

# **The Blitz List Guide**

**COLLABORATORS**

	<i>TITLE :</i> The Blitz List Guide		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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# Contents

<b>1</b>	<b>The Blitz List Guide</b>	<b>1</b>
1.1	INDEX	1
1.2	Introduction	1
1.3	The Blitz List Guide 01/7 to 31/7 1998	1
1.4	Yes, it`s the cpu blitting again.....<sigh>	13
1.5	Re: XPK for new Blitz2 compression standard ?	21
1.6	Re[2]: XPK for new Blitz2 compression standard ?	22
1.7	XPK for new Blitz2 compression standard ?	23
1.8	WPrintScroll :(	24
1.9	WindowsBitmap Command..	25
1.10	Re: Windows...	25
1.11	Re: Windows...	26
1.12	Re: Windows...	26
1.13	Windows...	27
1.14	Re: vwait	27
1.15	Re: vwait	28
1.16	Re: vwait	29
1.17	Re: vwait	29
1.18	Re: vwait	30
1.19	vwait	30
1.20	Re: vwait	31
1.21	Re: vwait	31
1.22	Re: void	32
1.23	Re: void	32
1.24	Re: void	33
1.25	Re: void	34
1.26	void	34
1.27	Visual Blitz?	35
1.28	Re: Visual Blitz?	36
1.29	Re: Visual Blitz?	38

---

---

1.30 RE: Visual Blitz? . . . . .	39
1.31 Re: VAL bug? . . . . .	39
1.32 VAL bug? . . . . .	40
1.33 Re: VAL bug!! . . . . .	40
1.34 Re: VAL bug!! . . . . .	41
1.35 Re: VAL bug . . . . .	42
1.36 Re: Unknouwn viewmode . . . . .	42
1.37 Unknouwn viewmode . . . . .	42
1.38 TMAP . . . . .	43
1.39 The Manual . . . . .	44
1.40 Text Editing . . . . .	45
1.41 Tags and more . . . . .	45
1.42 Re: Tags and more . . . . .	46
1.43 T-Map on AmiNet . . . . .	47
1.44 Re: T-Map . . . . .	47
1.45 Re: T-Map . . . . .	48
1.46 Re: T-Map . . . . .	48
1.47 Re[2]: T-Map . . . . .	49
1.48 Re: T-Map . . . . .	50
1.49 Re: T-Map . . . . .	51
1.50 Re: T-Map . . . . .	52
1.51 Re: T-Map . . . . .	52
1.52 T-Map . . . . .	54
1.53 System fonts & more . . . . .	54
1.54 Re: System fonts . . . . .	56
1.55 Structures . . . . .	57
1.56 Re: Structures . . . . .	57
1.57 Strange... . . . .	57
1.58 Storm of the Eye . . . . .	58
1.59 Standard palette (save it) . . . . .	59
1.60 Sprite Problems . . . . .	61
1.61 Re: Sprite Problems . . . . .	61
1.62 Sluggish Windows . . . . .	62
1.63 Setting menu and window colours . . . . .	63
1.64 Re: Setting menu and window colours . . . . .	64
1.65 Serial! It's dosen't work! . . . . .	65
1.66 Re: sections AND gfx . . . . .	66
1.67 Re: sections AND gfx . . . . .	67
1.68 sections . . . . .	68

---

---

1.69	Score display . . . . .	69
1.70	Re: Score display . . . . .	70
1.71	Re: Score display . . . . .	71
1.72	Re: Redraw commamd . . . . .	71
1.73	Re: Redraw commamd . . . . .	72
1.74	Redraw commamd . . . . .	73
1.75	Reading the contents of Subdirs . . . . .	74
1.76	Re: Questions . . . . .	75
1.77	Questions . . . . .	77
1.78	Questions . . . . .	77
1.79	Re: Program code creator very easy to use . . . . .	77
1.80	Re: Program code creator very easy to use . . . . .	78
1.81	Re: Program code creator very easy to use . . . . .	80
1.82	Re: Program code creator very easy to use . . . . .	81
1.83	Re[2]: Program code creator very easy to use . . . . .	82
1.84	Re: Program code creator very easy to use . . . . .	83
1.85	Re: Program code creator very easy to use . . . . .	83
1.86	Re: Program code creator very easy to use . . . . .	84
1.87	Re: Program code creator very easy to use . . . . .	85
1.88	Re: Program code creator very easy to use . . . . .	86
1.89	Program code creator very easy to use . . . . .	88
1.90	Program code creator very easy to use . . . . .	89
1.91	Problem with my proggy . . . . .	90
1.92	Re: Problem with my proggy . . . . .	92
1.93	Problem with CGFX screens . . . . .	93
1.94	Re: PortSigBit bugged!!! . . . . .	95
1.95	PortSigBit bugged!!! . . . . .	96
1.96	Re: PortSigBit bugged!!! . . . . .	98
1.97	poke.b . . . . .	99
1.98	Re: Packer . . . . .	100
1.99	Re: Packer . . . . .	101
1.100	Re: Packer . . . . .	102
1.101	Re: Packer . . . . .	102
1.102	Re: Pack&Unpack little files . . . . .	104
1.103	Pack&Unpack little files . . . . .	104
1.104	oscilloscope . . . . .	108
1.105	Re: oscilloscope . . . . .	108
1.106	Re: oscilloscope . . . . .	109
1.107	OS Windows and gadgets . . . . .	110

---

---

1.108OS Functions Part 1 to 3a . . . . .	116
1.109OS Functions Part 1 to 3 ( Full ) . . . . .	121
1.110Re: OS Functions Examples . . . . .	128
1.111Re: OS Functions Examples . . . . .	128
1.112RE: OS Functions Examples . . . . .	129
1.113Re: OS Functions Examples . . . . .	129
1.114Re: OS Functions Examples . . . . .	130
1.115Re: OS Functions Examples . . . . .	131
1.116OS Functions Examples . . . . .	131
1.117Re: OS friendly double buffering . . . . .	132
1.118Re: OS friendly double buffering . . . . .	133
1.119OS friendly double buffering . . . . .	134
1.120Re[2]: OpenWindowTaglist . . . . .	134
1.121Re: OpenWindowTaglist . . . . .	135
1.122OpenWindowTaglist . . . . .	136
1.123OpenCD? . . . . .	136
1.124Old Mail . . . . .	137
1.125off topic . . . . .	137
1.126Octamed modules . . . . .	138
1.127Non-Blitz: FDtoBMAP program . . . . .	138
1.128Re: nil: and Execute_ . . . . .	139
1.129nil: and Execute_ . . . . .	139
1.130NewLibrarySet V1.20 . . . . .	140
1.131Re: NewLibrarySet V1.10 . . . . .	155
1.132NewLibrarySet V1.10 . . . . .	155
1.133Re[2]: NewLibrarySet V1.10 . . . . .	165
1.134Re: NewLibrarySet V1.10 . . . . .	166
1.135Re: NewLibrarySet V1.00 . . . . .	167
1.136NewLibrarySet V1.00 . . . . .	168
1.137NewLibraries . . . . .	175
1.138Re: NewLibraries . . . . .	176
1.139Re: NewLibraries . . . . .	176
1.140NewCommandSet... . . . .	177
1.141NewCommandSet V1.30 (With GadTools ! ) . . . . .	178
1.142Re: NewCommandSet V1.30 (With GadTools ! ) . . . . .	200
1.143New Wreckage (XV44.1) . . . . .	201
1.144Re: New User . . . . .	203
1.145Re: New manual! . . . . .	204
1.146RE: New manual! . . . . .	205

---

---

1.147Re: New manual! . . . . .	205
1.148Re: New manual! . . . . .	206
1.149Re: New manual! . . . . .	206
1.150Re: New manual! . . . . .	207
1.151Re: New manual! . . . . .	208
1.152Re: New manual! . . . . .	209
1.153New manual! . . . . .	209
1.154NEEDED: Dataflyer 500 Auto-install disk . . . . .	211
1.155Re: my views . . . . .	211
1.156Re: my views . . . . .	212
1.157RE: my views . . . . .	213
1.158my views . . . . .	214
1.159Re: my views . . . . .	215
1.160Re: My executable crashing... . . . . .	216
1.161Re: My executable crashing... . . . . .	217
1.162My executable crashing... . . . . .	218
1.163mui.res . . . . .	218
1.164RE: mui.res . . . . .	219
1.165Re: mui.res . . . . .	219
1.166MUI Stuff . . . . .	220
1.167MUI Stuff . . . . .	220
1.168MUI Questions . . . . .	221
1.169MUI Bug? . . . . .	221
1.170More OS colour madness! . . . . .	222
1.171Re: miscellaneous questions . . . . .	222
1.172miscellaneous questions . . . . .	224
1.173Re: miscellaneous questions . . . . .	226
1.174Misc . . . . .	226
1.175Re:AmigalibsII.res . . . . .	227
1.176Menus . . . . .	228
1.177Re: memtypes . . . . .	228
1.178memtypes . . . . .	229
1.179Memory (sorry, off topic) . . . . .	229
1.180Re: Memory (sorry, off topic) . . . . .	230
1.181Maths problem . . . . .	230
1.182managing CRM datafiles . . . . .	233
1.183Low CPU - front screen test? . . . . .	234
1.184Low CPU - front screen test? . . . . .	235
1.185Lost All GTList Stuff :( . . . . .	236

---

---

1.186Libs Numbers.....	237
1.187Re: Libs Crash 2 (again)	238
1.188Re: Libs Crash 2	239
1.189Libs Crash 2	240
1.190Libs Crash 2	241
1.191Library Crash	242
1.192Re: Libraries problem	242
1.193Libraries problem	243
1.194Re: Layers library errors	244
1.195Layers library errors	244
1.196Key	244
1.197Re: Just a quick question :)	245
1.198Just a quick question :)	246
1.199Re: Just a couple of BUM questions...	246
1.200Just a couple of BUM questions...	247
1.201Just a couple of BUM questions...	247
1.202Jimi	247
1.203Re: JIMI	248
1.204jimi	249
1.205Re[2]: JIMI	250
1.206Is anyone Getting this,	250
1.207Re: Is anyone Getting this,	251
1.208Re: Is anyone Getting this,	252
1.209Interleaved BitMaps & Cookie Cut Blitting?	253
1.210Re: Interleaved BitMaps & Cookie Cut Blitting?	253
1.211InitCopList	254
1.212Re: InitCopList	254
1.213I need this stuff	256
1.214RE: I can code VisualBasic.	257
1.215Re: I can code VisualBasic.	257
1.216Re: I can code VisualBasic.	258
1.217I can code VisualBasic.	259
1.218I can code VisualBasic.	259
1.219I am away from 27. July till 5. August	260
1.220Hires Laced 256 colours	260
1.221Hi! (	261
1.222Re: Hi!	262
1.223Here's a Great blitz2 tip!	263
1.224HELP!! (040/060 only)	264

---



---

1.225Re: HELP!! (040/060 only) . . . . .	268
1.226Re: Help me fast!!! . . . . .	269
1.227Help me fast!!! . . . . .	270
1.228Re: Help me fast!!! . . . . .	270
1.229GTLV_ShowSelected problem solved . . . . .	270
1.230GTgetstring . . . . .	271
1.231Re: GTgetstring . . . . .	271
1.232Good Fading... . . . . .	272
1.233gfx . . . . .	273
1.234Games on gfx-boards . . . . .	274
1.235Re: Games on gfx-boards . . . . .	274
1.236Re: Game Editors, OS, Screentag, MUI . . . . .	275
1.237Re: Game Editors, OS, Screentag, MUI . . . . .	276
1.238Re: Game Editors, OS, Screentag, MUI . . . . .	277
1.239Re[2]: Game Editors, OS, Screentag, MUI . . . . .	278
1.240Re: Game Editors, OS, Screentag, MUI . . . . .	278
1.241Game Editors, OS, Screentag, MUI . . . . .	281
1.242Re: Gadgets . . . . .	282
1.243Re: Gadgets . . . . .	283
1.244Re[2]: Gadgets . . . . .	283
1.245Re: Gadgets . . . . .	284
1.246Gadgets . . . . .	284
1.247Gadgets . . . . .	285
1.248Gadgets . . . . .	286
1.249Further c2p notes . . . . .	287
1.250Font sizes / GT Menus . . . . .	288
1.251Re: Font sizes / GT Menus . . . . .	288
1.252FindScreen... . . . . .	289
1.253Re: FindScreen... . . . . .	324
1.254Re: FindScreen... . . . . .	325
1.255Re: FindScreen... . . . . .	326
1.256Re: FindScreen . . . . .	327
1.257FindScreen . . . . .	327
1.258Re: FindScreen . . . . .	328
1.259FindScreen . . . . .	328
1.260File Notification . . . . .	329
1.261File Notification . . . . .	330
1.262FastMem BitMap . . . . .	332
1.263Fade . . . . .	332

---

---

1.264Re: Fade . . . . .	333
1.265Faaaaast fading . . . . .	334
1.266Re: Faaaaast fading . . . . .	334
1.267Re: Faaaaast fading . . . . .	335
1.268Re: Exiting from Blitz Mode... . . . .	335
1.269Re: Exiting from Blitz Mode... . . . .	336
1.270Exiting from Blitz Mode... . . . .	337
1.271Re: Exiting from Blitz Mode... . . . .	338
1.272Even . . . . .	338
1.273Edit\$ editfrom editexit . . . . .	339
1.274Re: Disable windows . . . . .	340
1.275Disable windows . . . . .	340
1.276Re: Disable windows . . . . .	341
1.277Re: Disable windows . . . . .	342
1.278Damn MUI! . . . . .	343
1.279Re: Damn 68040s! . . . . .	343
1.280Re: Damn 68040s! . . . . .	344
1.281Damn 68040s! . . . . .	345
1.282CpuBitmapCopy . . . . .	346
1.283Cpu blitting rears its ugly head! . . . . .	348
1.284CPU and small number of colors . . . . .	348
1.285CopList, Smoothscroll.... . . . .	349
1.286Re: CopList, Smoothscroll.... . . . .	350
1.287Re: Console . . . . .	350
1.288Console . . . . .	351
1.289Re: Console . . . . .	352
1.290Re: Confused... . . . .	353
1.291Confused... . . . .	354
1.292Collision example . . . . .	355
1.293Re: Collision detectioin . . . . .	357
1.294Collision detectioin . . . . .	358
1.295Re[2]: Collision detectioin . . . . .	359
1.296Re: Collision detectioin . . . . .	359
1.297Re: Coding VisualBasic(Blitz3?) for the Amiga. . . . .	360
1.298Coding VisualBasic(Blitz3?) for the Amiga. . . . .	361
1.299Re: Coding VisualBasic(Blitz3?) for the Amiga. . . . .	371
1.300Re: Coding VisualBasic(Blitz3?) for the Amiga. . . . .	372
1.301Re[2]: Coding VisualBasic(Blitz3?) for the Amiga. . . . .	374
1.302Coding VisualBasic(Blitz3?) for the Amiga. . . . .	374

---

---

1.303Re: CMAP . . . . .	374
1.304CMAP . . . . .	375
1.305Re: CMAP . . . . .	380
1.306CircleOS Sourcecode here.. . . . .	381
1.307CIATrackerLib . . . . .	404
1.308Re: CIATrackerLib . . . . .	404
1.309CHUNKYLIB.OBJ . . . . .	410
1.310chunky to planar . . . . .	411
1.311chunky to planar . . . . .	424
1.312chunky cls . . . . .	425
1.313Chunky 2 Planar . . . . .	426
1.314Re: Chunky 2 Planar . . . . .	426
1.315Chunky & remap . . . . .	427
1.316Re: CD32 joypads . . . . .	428
1.317Re: CD32 joypads . . . . .	429
1.318Re: CD32 joypads . . . . .	429
1.319Re: CD32 joypads . . . . .	430
1.320Re: CD32 joypads . . . . .	431
1.321Re: CD32 joypads . . . . .	431
1.322CD32 joypads . . . . .	433
1.323Re: CD32 joypads . . . . .	433
1.324Re: Can you solve this(Math problems)?? . . . . .	434
1.325Re: Can you solve this(Math problems)?? . . . . .	434
1.326Can you solve this(Math problems)?? . . . . .	436
1.327Re: Can you solve this(Math problems)?? . . . . .	436
1.328Can anyone help me with layers.. . . . .	437
1.329Re: c2p's for blitz . . . . .	438
1.330c2p's for blitz . . . . .	438
1.331Re: c2p notes . . . . .	455
1.332c2p notes . . . . .	456
1.333c2p cls . . . . .	457
1.334Re: c2p + HD-SAMPLE-PLAYER . . . . .	457
1.335c2p . . . . .	460
1.336c2p . . . . .	460
1.337c2p . . . . .	460
1.338Re: Byte Type . . . . .	461
1.339Re[2]: Byte Type . . . . .	462
1.340Re: Byte Type . . . . .	463
1.341Re: Byte Type . . . . .	464

---

---

1.342Re: Byte Type . . . . .	464
1.343Re: Byte Type . . . . .	465
1.344Re: Byte Type . . . . .	466
1.345Byte Type . . . . .	466
1.346Re: Byte Type . . . . .	467
1.347Byte Type . . . . .	468
1.348BUMs etc. . . . .	468
1.349RE: BUMs . . . . .	471
1.350Re: BUMs . . . . .	471
1.351BUMs . . . . .	472
1.352BUMmer . . . . .	472
1.353BUM's wanted . . . . .	473
1.354bug . . . . .	473
1.355BSM aka BUM . . . . .	477
1.356BSM #1 . . . . .	478
1.357Brilliant manual! I want to have sex with it! . . . . .	478
1.358Re: Brilliant manual! I want to have sex with it! . . . . .	479
1.359Re: Break! (from another) . . . . .	479
1.360Break! (from another) . . . . .	480
1.361Re: Break! . . . . .	481
1.362Re: Break! . . . . .	481
1.363Break! . . . . .	482
1.364Bloomin` cpu blitting . . . . .	482
1.365Re: Bloomin` cpu bliting . . . . .	484
1.366Blizt Libs . . . . .	488
1.367RE: BlitzGUIGen/GTB 2.0c . . . . .	489
1.368Blitz Source Code Site . . . . .	489
1.369RE: Blitz OS Tutorials . . . . .	490
1.370Re: Blitz OS Tutorials . . . . .	490
1.371Blitz OS Tutorials . . . . .	491
1.372Blitz OS Tutorials . . . . .	493
1.373Re: Blitz Manual . . . . .	493
1.374Blitz Manual . . . . .	494
1.375Blitz list going a bit weird on us . . . . .	495
1.376Re: Blitz Developer site . . . . .	495
1.377Re: Blitz Basic CDROM . . . . .	497
1.378Blitz Basic CDROM . . . . .	497
1.379RE: Blitz Basic CD-ROM . . . . .	498
1.380RE: Blitz Basic CD-ROM . . . . .	498

---

---

1.381Re: Blitz Basic CD-ROM . . . . .	498
1.382Re: Blit 8 Bitplanes into 1 . . . . .	499
1.383Blit 8 Bitplanes into 1 . . . . .	500
1.384Blit 8 Bitplanes into 1 . . . . .	500
1.385Re: Blanker? . . . . .	500
1.386Blanker? . . . . .	501
1.387Blanker . . . . .	501
1.388Re: Black Screen . . . . .	502
1.389Black Screen . . . . .	503
1.390Re: Black Screen . . . . .	503
1.391Bill Gates - o enviado do Diabo (fwd) . . . . .	504
1.392BBlit/Unbuffer replacement? . . . . .	508
1.393BBlit Clipping . . . . .	510
1.394Re: BBlit Clipping . . . . .	510
1.395BB-Developer-Site . . . . .	512
1.396Bad Trip! . . . . .	512
1.397Re: Attention 030 cpu owners . . . . .	513
1.398Re: Attention 030 cpu owners . . . . .	514
1.399Re: Attention 030 cpu owners . . . . .	514
1.400Re: Attention 030 cpu owners . . . . .	515
1.401Attention 030 cpu owners . . . . .	515
1.402Re: Attention 030 cpu owners . . . . .	523
1.403Re: Attention 030 cpu owners . . . . .	524
1.404Re: Apps for Writing AmigaGuide Documentation and Installer scripts? . . . . .	524
1.405Apps for Writing AmigaGuide Documentation and Installer scripts? . . . . .	525
1.406Re: AppIcon ;) . . . . .	525
1.407Re: AppIcon ;) . . . . .	526
1.408AppIcon ;) . . . . .	527
1.409And again MUI (Bug in EFMUILib?) . . . . .	528
1.410Re: AmiVisual meating?!!?!?!? . . . . .	529
1.411AmiVisual meating . . . . .	530
1.412AmigalibsII.res . . . . .	531
1.413AddWaitEvent . . . . .	531
1.414Re:Packer . . . . .	532
1.415Re: Accessing the serial device, using OS-Calls . . . . .	532
1.416Accessing the serial device, using OS-Calls . . . . .	533
1.417Re: Accessing the serial device, using OS-Calls . . . . .	534
1.418Accessing libraries? . . . . .	534
1.419Accessing Libraries part 3 . . . . .	534

---

---

1.420Re: Accessing Libraries part 3 . . . . .	535
1.421 Accessing Libraries part 2 . . . . .	536
1.422Re: Accessing Libraries part 2 . . . . .	536
1.42368000/68010 machines (again)... . . . .	537
1.424Re: 020+ commands... . . . .	538
1.425020+ commands... . . . .	538
1.426Re: 020+ commands... . . . .	539
1.427Re: \$VER string bug . . . . .	539
1.428Re: \$VER string bug . . . . .	540
1.429\$VER string bug . . . . .	541
1.430Re: \$VER string bug . . . . .	541

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## Chapter 1

# The Blitz List Guide

### 1.1 INDEX

SORRY INDEX WILL BE INCLUDED SOON

### 1.2 Introduction

This Guide Contains all Messages posted to the Blitz Amiga Mailing List

From: 01/7 To: 31/7 1998

If you have any comments Please Email Me [scott@online.u-net.com](mailto:scott@online.u-net.com)

This is still in a beta stage More info next Release .

Attached files can be found with in this archive

If you are not connected to the internet and have a  
email account via a bbs. and wish send a message to  
the blitz mailing list, you can send a mail to :

[Blitz.List@online.u-net.com](mailto:Blitz.List@online.u-net.com) and it will be forwarded  
to the mailing list

if you are ont the internet then why not check out my webpage

<http://www.online.u-net.com/adr/> or <http://adr.home.ml.org>

& <http://a-d-r.home.ml.org>

### 1.3 The Blitz List Guide 01/7 to 31/7 1998

Messages Posted To The Blitz Mailing List

~~~~~  
**Introduction** What This All About

**Yes, it`s the cpu blitting again.....<sigh>** From Dermot Smyth

**Re: XPK for new Blitz2 compression standard ?** From Anton Reinauer

**Re[2]: XPK for new Blitz2 compression standard ?** From Frédéric Laboureur

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[XPK for new Blitz2 compression standard ?](#) From Frédéric Laboureur

[WPrintScroll :\(](#) From OPi^Plastic!

[WindowsBitmap Command..](#) From Jon Lennart Berg

[Re: Windows...](#) From Centro Amiga

[Re: Windows...](#) From Frédéric Laboureur

[Re: Windows...](#) From Luca Carminati

[Windows...](#) From Luca Carminati

[Re: vwait](#) From Anton Reinauer

[Re: vwait](#) From Anton Reinauer

[Re: vwait](#) From Curt Esser

[Re: vwait](#) From Curt Esser

[Re: vwait](#) From Donovan Reeve

[vwait](#) From Paul West

[Re: vwait](#) From Paul West

[Re: vwait](#) From Paul West

[Re: void](#) From David McMinn

[Re: void](#) From David McMinn

[Re: void](#) From Peter Thor

[Re: void](#) From Peter Thor

[void](#) From Peter Thor

[Visual Blitz?](#) From Andrew

[Re: Visual Blitz?](#) From Andrew

[Re: Visual Blitz?](#) From Anton Reinauer

[RE: Visual Blitz?](#) From "Cox, Michael D"

[Re: VAL bug?](#) From Anton Reinauer

[VAL bug?](#) From Krzysiek Jonko

[Re: VAL bug!!](#) From Curt Esser

[Re: VAL bug!!](#) From David McMinn

[Re: VAL bug](#) From David McMinn

[Re: Unknouwn viewmode](#) From Curt Esser

[Unknouwn viewmode](#) From Mathias PARNAUDEAU

[TMAP](#) From Roger Beausoleil

[The Manual](#) From Tri

[Text Editing](#) From Oliver Marks

[Tags and more](#) From Andreas Falkenhahn

[Re: Tags and more](#) From David McMinn

[T-Map on AmiNet](#) From "Cox, Michael D"

[Re: T-Map](#) From Anton Reinauer

[Re: T-Map](#) From Anton Reinauer

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Re: [T-Map](#) From Donovan Reeve

Re[2]: [T-Map](#) From Gerrit-kjeld Dusseljee

Re: [T-Map](#) From Manfred Linzner

Re: [T-Map](#) From Marcel Weber

Re: [T-Map](#) From Matthew Parsons

Re: [T-Map](#) From Matthew Parsons

[T-Map](#) From Simon Archer

[System fonts & more](#) From Curt Esser

Re: [System fonts](#) From Curt Esser

[Structures](#) From Gustav Gnospelius

Re: [Structures](#) From Manfred Linzner

[Strange...](#) From Damir Arh

[Storm of the Eye](#) From Bob

[Standard palette \(save it\)](#) From Mathias PARNAUDEAU

[Sprite Problems](#) From Dalai

Re: [Sprite Problems](#) From Manfred Linzner

[Sluggish Windows](#) From Tri

[Setting menu and window colours](#) From Dermot Smyth

Re: [Setting menu and window colours](#) From Peter Thor

[Serial! It's dosen't work!](#) From OPi^Plastic!

Re: [sections AND gfx](#) From Curt Esser

Re: [sections AND gfx](#) From David McMinn

[sections](#) From Paul West

[Score display](#) From Jake Frederick

Re: [Score display](#) From Liz Tucker

Re: [Score display](#) From Paul West

Re: [Redraw commamd](#) From David McMinn

Re: [Redraw commamd](#) From Luca Carminati

[Redraw commamd](#) From Luca Carminati

[Reading the contents of Subdirs](#) From Adrian Mackenzie

Re: [Questions](#) From Curt Esser

[Questions](#) From Oliver Marks

[Questions](#) From Simon Archer

Re: [Program code creator very easy to use](#) From amorel

Re: [Program code creator very easy to use](#) From Andreas Håkansson

Re: [Program code creator very easy to use](#) From Anton Reinauer

Re: [Program code creator very easy to use](#) From Anton Reinauer

Re[2]: [Program code creator very easy to use](#) From Centro Amiga

Re: [Program code creator very easy to use](#) From Curt Esser

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Re: Program code creator very easy to use From Dermot Smyth  
Re: Program code creator very easy to use From Donovan Reeve  
Re: Program code creator very easy to use From Paul Morris  
Re: Program code creator very easy to use From Paul West  
Program code creator very easy to use From Roger Beausoleil  
Program code creator very easy to use From Simon Archer  
Problem with my proggy From Bohdan Lechnowsky  
Re: Problem with my proggy From David McMinn  
Problem with CGFX screens From Krzysiek Jonko  
Re: PortSigBit bugged!!! From David McMinn  
PortSigBit bugged!!! From Luca Carminati  
Re: PortSigBit bugged!!! From Luca Carminati  
poke.b From Paul West  
Re: Packer From C Dimitrakakis  
Re: Packer From Manfred Linzner  
Re: Packer From Marcel Weber  
Re: Packer From Tri  
Re: Pack&Unpack little files From David McMinn  
Pack&Unpack little files From Krzysiek Jonko  
oscilloscope From Kai Gunter Brandt  
Re: oscilloscope From Matthew Parsons  
Re: oscilloscope From Mike Delling  
OS Windows and gadgets From David McMinn  
OS Functions Part 1 to 3a From Roger Beausoleil  
OS Functions Part 1 to 3 ( Full ) From Roger Beausoleil  
Re: OS Functions Examples From Anton Reinauer  
Re: OS Functions Examples From Anton Reinauer  
RE: OS Functions Examples From "Cox, Michael D"  
Re: OS Functions Examples From Curt Esser  
Re: OS Functions Examples From Paul Morris  
Re: OS Functions Examples From Peter Thor  
OS Functions Examples From Roger Beausoleil  
Re: OS friendly double buffering From Centro Amiga  
Re: OS friendly double buffering From Curt Esser  
OS friendly double buffering From Jake Frederick  
Re[2]: OpenWindowTaglist From Centro Amiga  
Re: OpenWindowTaglist From David McMinn  
OpenWindowTaglist From Simon Archer  
OpenCD? From "Cox, Michael D"

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Old Mail From Blitzwing  
off topic From Andrew Gledhill  
Octamed modules From Damir Arh  
Non-Blitz: FDtoBMAP program From "Cox, Michael D"  
Re: nil: and Execute\_ From Anton Reinauer  
nil: and Execute\_ From OPI^Plastic!  
NewLibrarySet V1.20 From Frédéric Laboureur  
Re: NewLibrarySet V1.10 From Andre Beer  
NewLibrarySet V1.10 From Frédéric Laboureur  
Re[2]: NewLibrarySet V1.10 From Frédéric Laboureur  
Re: NewLibrarySet V1.10 From Paul West  
Re: NewLibrarySet V1.00 From Anton Reinauer  
NewLibrarySet V1.00 From Frédéric Laboureur  
NewLibraries From Andreas Etzrodt  
Re: NewLibraries From Jarmo Laakkonen  
Re: NewLibraries From Rui de Carvalho  
NewCommandSet... From Frédéric Laboureur  
NewCommandSet V1.30 (With GadTools !) From Frédéric Laboureur  
Re: NewCommandSet V1.30 (With GadTools !) From Jonas Thorell  
New Wreckage (XV44.1) From C Dimitrakakis  
Re: New User From Tri  
Re: New manual! From Andre Beer  
RE: New manual! From "Cox, Michael D"  
Re: New manual! From David McMinn  
Re: New manual! From Dermot Smyth  
Re: New manual! From Donovan Reeve  
Re: New manual! From Frédéric Laboureur  
Re: New manual! From Lavemange  
Re: New manual! From Paul Morris  
New manual! From Tri  
NEEDED: Dataflyer 500 Auto-install disk From Henry Sopko  
Re: my views From Dermot Smyth  
Re: my views From Jake Frederick  
RE: my views From Jason Hayman  
my views From Paul West  
Re: my views From Peter Thor  
Re: My executable crashing... From Curt Esser  
Re: My executable crashing... From Luca Carminati  
My executable crashing... From Luca Ferraris

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[mui.res](#) From Christophe Auger  
[RE: mui.res](#) From Christophe Auger  
[Re: mui.res](#) From David McMinn  
[MUI Stuff](#) From Daniel Allsopp  
[MUI Stuff](#) From Simon Archer  
[MUI Questions](#) From Simon Archer  
[MUI Bug?](#) From Rick Hodger  
[More OS colour madness!](#) From Dermot Smyth  
[Re: miscellaneous questions](#) From Curt Esser  
[miscellaneous questions](#) From Philippe Bovier  
[Re: miscellaneous questions](#) From Philippe Bovier  
[Misc](#) From Andreas Falkenhahn  
[Re:AmigalibsII.res](#) From Roger Beausoleil  
[Menus](#) From Luca Carminati  
[Re: memtypes](#) From Dave Newton  
[memtypes](#) From Dermot Smyth  
[Memory \(sorry, off topic\)](#) From David McMinn  
[Re: Memory \(sorry, off topic\)](#) From Tri  
[Maths problem](#) From Paul West  
[managing CRM datafiles](#) From "Mr.Byte/TEG"  
[Low CPU - front screen test?](#) From Andrew  
[Low CPU - front screen test?](#) From Andrew  
[Lost All GTList Stuff :\(](#) From Paul Morris  
[Libs Numbers....](#) From Frédéric Laboureur  
[Re: Libs Crash 2 \(again\)](#) From Anton Reinauer  
[Re: Libs Crash 2](#) From Anton Reinauer  
[Libs Crash 2](#) From Paul Morris  
[Libs Crash 2](#) From Paul Morris  
[Library Crash](#) From Paul Morris  
[Re: Libraries problem](#) From Frédéric Laboureur  
[Libraries problem](#) From Krzysiek Jonko  
[Re: Layers library errors](#) From David McMinn  
[Layers library errors](#) From Jon Lennart Berg  
[Key](#) From OPi^Plastic!  
[Re: Just a quick question :\)](#)  From Anton Reinauer  
[Just a quick question :\)](#)  From Dermot Smyth  
[Re: Just a couple of BUM questions...](#) From Mathias PARNAUDEAU  
[Just a couple of BUM questions...](#) From Rui de Carvalho  
[Just a couple of BUM questions...](#) From Simon Archer

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Jimi From Anton Reinauer  
Re: JIMI From Paul West  
jimi From Paul West  
Re[2]: JIMI From Rui de Carvalho  
Is anyone Getting this, From Andrew Gledhill  
Re: Is anyone Getting this, From Andrew Gledhill  
Re: Is anyone Getting this, From Andrew Gledhill  
Interleaved BitMaps & Cookie Cut Blitting? From Carlos Villarroel Cortes  
Re: Interleaved BitMaps & Cookie Cut Blitting? From Paul West  
InitCopList From Andreas Falkenhahn  
Re: InitCopList From David McMinn  
I need this stuff From OPI^Plastic!  
RE: I can code VisualBasic. From "Cox, Michael D"  
Re: I can code VisualBasic. From Curt Esser  
Re: I can code VisualBasic. From Donovan Reeve  
I can code VisualBasic. From Jon Lennart Berg  
I can code VisualBasic. From Simon Archer  
I am away from 27. July till 5. August From MinuteMan  
Hires Laced 256 colours From Alastair Murray  
Hi! ( From Thomas Newsom  
Re: Hi! From Frédéric Laboureur  
Here's a Great blitz2 tip! From Jon Lennart Berg  
HELP!! (040/060 only) From Matthew Parsons  
Re: HELP!! (040/060 only) From Paul West  
Re: Help me fast!!! From Lavemange  
Help me fast!!! From Lavemange  
Re: Help me fast!!! From Rui de Carvalho  
GTLV\_ShowSelected problem solved From Adam Lounds  
GTgetstring From Blitzwing  
Re: GTgetstring From Rui de Carvalho  
Good Fading... From Frédéric Laboureur  
gfx From Paul West  
Games on gfx-boards From Andreas Etzrodt  
Re: Games on gfx-boards From Curt Esser  
Re: Game Editors, OS, Screentag, MUI From Anthony Sherratt  
Re: Game Editors, OS, Screentag, MUI From BootBlock of Carnage  
Re: Game Editors, OS, Screentag, MUI From Centro Amiga  
Re[2]: Game Editors, OS, Screentag, MUI From Centro Amiga  
Re: Game Editors, OS, Screentag, MUI From Curt Esser

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[Game Editors, OS, Screentag, MUI](#) From Dermot Smyth

[Re: Gadgets](#) From Centro Amiga

[Re: Gadgets](#) From Centro Amiga

[Re\[2\]: Gadgets](#) From Centro Amiga

[Re: Gadgets](#) From Curt Esser

[Gadgets](#) From Simon Archer

[Gadgets](#) From Simon Archer

[Gadgets](#) From Simon Archer

[Further c2p notes](#) From Paul West

[Font sizes / GT Menus](#) From Blitzwing

[Re: Font sizes / GT Menus](#) From David McMinn

[FindScreen...](#) From AMIG4@aol.com

[Re: FindScreen...](#) From Andy Macklin

[Re: FindScreen...](#) From Anton Reinauer

[Re: FindScreen...](#) From Curt Esser

[Re: FindScreen](#) From AMIG4@aol.com

[FindScreen](#) From AMIG4@aol.com

[Re: FindScreen](#) From Curt Esser

[FindScreen](#) From Simon Archer

[File Notification](#) From John Mason

[File Notification](#) From Simon Archer

[FastMem BitMap](#) From Simon Archer

[Fade](#) From Andreas Etzrodt

[Re: Fade](#) From Damir Arh

[Faaaaast fading](#) From Andreas Falkenhahn

[Re: Faaaaast fading](#) From Dermot Smyth

[Re: Faaaaast fading](#) From Steven Wojciechowski

[Re: Exiting from Blitz Mode...](#) From Dave

[Re: Exiting from Blitz Mode...](#) From John Mason

[Exiting from Blitz Mode...](#) From Liz Tucker

[Re: Exiting from Blitz Mode...](#) From Paul West

[Even](#) From Paul West

[Edit\\$ editfrom editexit](#) From Oliver Marks

[Re: Disable windows](#) From Curt Esser

[Disable windows](#) From Krzysiek Jonko

[Re: Disable windows](#) From Peter Thor

[Re: Disable windows](#) From Peter Thor

[Damn MUI!](#) From Andreas Falkenhahn

[Re: Damn 68040s!](#) From Anton Reinauer

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Re: [Damn 68040s!](#) From Curt Esser

[Damn 68040s!](#) From Jason Hayman

[CpuBitmapCopy](#) From Dave Newton

[Cpu blitting rears its ugly head!](#) From Dermot Smyth

[CPU and small number of colors](#) From Philippe Bovier

[CopList, Smoothscroll....](#) From Andreas Falkenhahn

Re: [CopList, Smoothscroll....](#) From Paul West

Re: [Console](#) From Curt Esser

[Console](#) From Damir Arh

Re: [Console](#) From Damir Arh

Re: [Confused...](#) From Damir Arh

[Confused...](#) From Michael Smith

[Collision example](#) From Dermot Smyth

Re: [Collision detectioin](#) From Andreas Etzrodt

[Collision detectioin](#) From Andreas Etzrodt

Re[2]: [Collision detectioin](#) From Dermot Smyth

Re: [Collision detectioin](#) From Dermot Smyth

Re: [Coding VisualBasic\(Blitz3?\) for the Amiga.](#) From Dave

[Coding VisualBasic\(Blitz3?\) for the Amiga.](#) From Jon Lennart Berg

Re: [Coding VisualBasic\(Blitz3?\) for the Amiga.](#) From Jon Lennart Berg

Re: [Coding VisualBasic\(Blitz3?\) for the Amiga.](#) From Paul West

Re[2]: [Coding VisualBasic\(Blitz3?\) for the Amiga.](#) From Rui de Carvalho

[Coding VisualBasic\(Blitz3?\) for the Amiga.](#) From Simon Archer

Re: [CMAP](#) From Curt Esser

[CMAP](#) From Paul West

Re: [CMAP](#) From Paul West

[CircleOS Sourcecode here..](#) From Jon Lennart Berg

[CIATrackerLib](#) From Dave

Re: [CIATrackerLib](#) From Tri

[CHUNKYLIB.OBJ](#) From Andreas Falkenhahn

[chunky to planar](#) From Paul West

[chunky to planar](#) From Paul West

[chunky cls](#) From Paul West

[Chunky 2 Planar](#) From Andreas Falkenhahn

Re: [Chunky 2 Planar](#) From Paul West

[Chunky & remap](#) From Krzysiek Jonko

Re: [CD32 joypads](#) From Anton Reinauer

Re: [CD32 joypads](#) From Anton Reinauer

Re: [CD32 joypads](#) From Dermot Smyth

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Re: [CD32 joypads](#) From FreeJack

Re: [CD32 joypads](#) From Luca Carminati

Re: [CD32 joypads](#) From Luca Carminati

[CD32 joypads](#) From Luca Carminati

Re: [CD32 joypads](#) From Rui de Carvalho

Re: [Can you solve this\(Math problems\)??](#) From Bohdan Lechnowsky

Re: [Can you solve this\(Math problems\)??](#) From Bohdan Lechnowsky

[Can you solve this\(Math problems\)??](#) From Jon Lennart Berg

Re: [Can you solve this\(Math problems\)??](#) From Paul West

[Can anyone help me with layers..](#) From Jon Lennart Berg

Re: [c2p's for blitz](#) From Paul West

[c2p's for blitz](#) From Paul West

Re: [c2p notes](#) From David McMinn

[c2p notes](#) From Paul West

[c2p cls](#) From Paul West

Re: [c2p + HD-SAMPLE-PLAYER](#) From Lorenzo Caprio

[c2p](#) From Paul West

[c2p](#) From Paul West

[c2p](#) From Paul West

Re: [Byte Type](#) From Centro Amiga

Re[2]: [Byte Type](#) From Centro Amiga

Re: [Byte Type](#) From Curt Esser

Re: [Byte Type](#) From Curt Esser

Re: [Byte Type](#) From Curt Esser

Re: [Byte Type](#) From Peter Thor

Re: [Byte Type](#) From Peter Thor

[Byte Type](#) From Peter Thor

Re: [Byte Type](#) From Peter Thor

[Byte Type](#) From Simon Archer

[BUMs etc.](#) From Tri

RE: [BUMs](#) From Alvaro Thompson

Re: [BUMs](#) From Curt Esser

[BUMs](#) From Rui de Carvalho

[BUMmer](#) From Rui de Carvalho

[BUM's wanted](#) From Jon Lennart Berg

[bug](#) From Paul West

[BSM aka BUM](#) From Rui de Carvalho

[BSM #1](#) From Rui de Carvalho

[Brilliant manual! I want to have sex with it!](#) From Dermot Smyth

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Re: [Brilliant manual! I want to have sex with it!](#) From Paul West

Re: [Break! \(from another\)](#) From David McMinn

[Break! \(from another\)](#) From Mathias PARNAUDEAU

Re: [Break!](#) From David McMinn

Re: [Break!](#) From David McMinn

[Break!](#) From OPi^Plastic!

[Bloomin` cpu blitting](#) From Dermot Smyth

Re: [Bloomin` cpu bliting](#) From Dave Newton

[Blitz Libs](#) From Rui de Carvalho

RE: [BlitzGUIGen/GTB 2.0c](#) From "Cox, Michael D"

[Blitz Source Code Site](#) From Rui de Carvalho

RE: [Blitz OS Tutorials](#) From "Cox, Michael D"

Re: [Blitz OS Tutorials](#) From Curt Esser

[Blitz OS Tutorials](#) From Roger Beausoleil

[Blitz OS Tutorials](#) From Simon Archer

Re: [Blitz Manual](#) From David McMinn

[Blitz Manual](#) From Dermot Smyth

[Blitz list going a bit weird on us](#) From Dermot Smyth

Re: [Blitz Developer site](#) From Andre Beer

Re: [Blitz Basic CDROM](#) From Dermot Smyth

[Blitz Basic CDROM](#) From Paul Morris

RE: [Blitz Basic CD-ROM](#) From "Cox, Michael D"

RE: [Blitz Basic CD-ROM](#) From "Cox, Michael D"

RE: [Blitz Basic CD-ROM](#) From Donovan Reeve

Re: [Blit 8 Bitplanes into 1](#) From David McMinn

[Blit 8 Bitplanes into 1](#) From Mike Delling

[Blit 8 Bitplanes into 1](#) From Mike Delling

Re: [Blanker?](#) From Anton Reinauer

[Blanker?](#) From Damir Arh

[Blanker](#) From Damir Arh

Re: [Black Screen](#) From Andreas Etzrodt

[Black Screen](#) From Andreas Etzrodt

Re: [Black Screen](#) From Curt Esser

[Bill Gates - o enviado do Diabo \(fwd\)](#) From Rui de Carvalho

[BBlit/Unbuffer replacement?](#) From Frank Otto

[BBlit Clipping](#) From Alastair Murray

Re: [BBlit Clipping](#) From Matthew Parsons

[BB-Developer-Site](#) From Andre Beer

[Bad Trip!](#) From Rui de Carvalho

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Re: Attention 030 cpu owners From Curt Esser

Re: Attention 030 cpu owners From Curt Esser

Re: Attention 030 cpu owners From Jarmo Laakkonen

Re: Attention 030 cpu owners From Jarmo Laakkonen

Attention 030 cpu owners From Paul West

Re: Attention 030 cpu owners From Paul West

Re: Attention 030 cpu owners From Rui de Carvalho

Re: Apps for Writing AmigaGuide Documentation and Installer scripts? From Anton Reinauer

Apps for Writing AmigaGuide Documentation and Installer scripts? From "Cox, Michael D"

Re: AppIcon ;) From Frédéric Laboureur

Re: AppIcon ;) From Garfield Benjamin

AppIcon ;) From OPi^Plastic!

And again MUI (Bug in EFMUILib?) From Andreas Falkenhahn

Re: AmiVisual meating?!?!?!?! From Daniel Allsopp

AmiVisual meating From Andrew

AmigalibsII.res From Paul Morris

AddWaitEvent From Luca Carminati

Re:Packer From Andreas Etzrodt

Re: Accessing the serial device, using OS-Calls From Andreas Håkansson

Accessing the serial device, using OS-Calls From Andreas Håkansson

Re: Accessing the serial device, using OS-Calls From Anton Reinauer

Accessing libraries? From "Cox, Michael D"

Accessing Libraries part 3 From "Cox, Michael D"

Re: Accessing Libraries part 3 From David McMinn

Accessing Libraries part 2 From "Cox, Michael D"

Re: Accessing Libraries part 2 From Rick Hodger

68000/68010 machines (again)... From Luca Carminati

Re: 020+ commands... From David McMinn

020+ commands... From Frédéric Laboureur

Re: 020+ commands... From Paul West

Re: \$VER string bug From Curt Esser

Re: \$VER string bug From David McMinn

\$VER string bug From OPi^Plastic!

Re: \$VER string bug From Rui de Carvalho

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## 1.4 Yes, it's the cpu blitting again.....<sigh>

2 Jul 98 23:22:57 +0100

2 Jul 98 23:22:37 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Yes, it's the cpu blitting again.....<sigh>

Date: Thu, 2 Jul 1998 23:22:37 +0100

boundary="----=\_NextPart\_000\_0005\_01BDA610.5EB43D80"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0005\_01BDA610.5EB43D80

boundary="----=\_NextPart\_001\_0006\_01BDA610.5EB43D80"

-----=\_NextPart\_001\_0006\_01BDA610.5EB43D80

charset="iso-8859-1"

Hi Dave,

Thanks for the example you sent, it worked. But unfortunately it was in =  
amiga mode and my game is in blitz mode so I couldn't really get much =  
from it.

I am still getting the corrupt display when I run my example program. =  
This is weird because FAST BITMAP to CHIP works fine, but for some =  
reason SUPERBITMAP-FASTBUFFER-CHIP doesn't, and I don't know why. At =  
first I thought it was widths but I made all the bitmaps the same width =  
and it still happened. Its nothing to do with the scroll increment =  
either because I copied a screen size chunk SUPERBITMAP - CHIP and it =  
was still corrupted. I think there is something I don't know about, =  
that is why I have included the program.

What about these memtype numbers?

Can other people on the list take a look as well? Particularly those =  
that are using Dave's cpu routines, the more eyes the better!

The quicker I can get `em working the quicker I can stop sending these =  
pathetic whines to the list!!!!

You all must be very sick of it by now.

>>>>ALEX<<<< Smyth

-----=\_NextPart\_001\_0006\_01BDA610.5EB43D80

charset="iso-8859-1"

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

<HEAD>

<META content=3Dtext/html;charset=3Diso-8859-1 =

http-equiv=3DContent-Type>

```
<META content=3D''MSHTML 4.71.1712.3'' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT color=3D#000000 size=3D2>Hi Dave,</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT color=3D#000000 size=3D2>Thanks for the example you sent, it=20
worked.&nbsp;  But unfortunately it was in amiga mode and my game is in =
blitz=20
mode so I couldn` t really get much from it.</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2>I am still getting the corrupt =
display when I=20
run my example program.&nbsp;  This is weird because FAST BITMAP to CHIP =
works=20
fine, but for some reason SUPERBITMAP-FASTBUFFER-CHIP doesn` t, and I =
don` t know=20
why.&nbsp;  At first I thought it was widths but I made all the bitmaps =
the same=20
width and it still happened. Its nothing to do with the scroll increment =
either=20
because I copied a screen size chunk SUPERBITMAP - CHIP and it was still =
corrupted.&nbsp;  I think there is something I don` t know about, that is =
why I=20
have included the program.</FONT></DIV>
<DIV><FONT size=3D2></FONT><FONT color=3D#000000 size=3D2>What about =
these memtype=20
numbers?</FONT></DIV>
<DIV><FONT size=3D2>Can other people on the list take a look as well?=20
Particularily those that are using Dave`s cpu routines, the more eyes =
the=20
better!</FONT></DIV>
<DIV><FONT size=3D2>The quicker I can get `em working the quicker I can =
stop=20
sending these pathetic whines to the list!!!!</FONT></DIV>
<DIV><FONT size=3D2>You all must be very sick of it by now.</FONT></DIV>
<DIV><FONT size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT size=3D2>&gt;&gt;&gt;&gt;ALEX&lt;&lt;&lt;&lt;=20
Smyth</FONT></DIV></BODY></HTML>
-----=_NextPart_001_0006_01BDA610.5EB43D80--
-----=_NextPart_000_0005_01BDA610.5EB43D80
```

name="cpuscroll.bb.bb"

Content-Disposition: attachment;

filename="cpuscroll.bb.bb"

O0VYQU1QTEUgUFJPR1JBTSBUUIIJTkcgVE8gR0VUIFNVUEVVSQkiUTUFQLUZBU1RCVUZGRVItQ0hJ  
UCBUtYBXT1JLIQAAOyhQbGVhc2UgaWdub3JIIGFueSBvdGhlciBkZWZlY3RzIHRvIHRoaXMgcHJv  
ZyAtIGp1c3QgdGhlIGNwdSBkaXNwbGF5IHBSZWZzZSEpADtETyBOT1QgU0FWRSBhbnl0aGluZyBh  
ZnRlciB0aGlzIHByb2dyYW0gaGFzIGJlZW4genVuLCByZXNldCBhZnRlciB5b3UgaGF2ZSBmaW5p  
c2hlZC4uLgA7SXQgaGFzIGEGA GFiaXQgb2YgQ1JBU0hJTkcGLSBteSBIRCB0aHJldyBhIHdvYmJs  
ZXIgd2hliBpdCBjcmFzaGVkIGRlcmlyZyBhIHhndmUhADtETyBOT1QgAGF2ZSBhbnkgSU1QT1JU  
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 -----=\_NextPart\_000\_0005\_01BDA610.5EB43D80--

## 1.5 Re: XPK for new Blitz2 compression standard ?

From: Anton Reinauer <anton@ww.co.nz>

Date: Thu, 30 Jul 1998 15:53:56 +1200

Subject: Re: XPK for new Blitz2 compression standard ?

On 30-Jul-98, Fr=E9d=E9ric Laboureur wrote:

> Hi Blitzers,

> I would like to have your comments: I mean that XPK is the standard

>about

>compression on the Amiga. And for Softwares/Games developped in Blitz 2

>it

>could become the standard too if I developp an easy to use XPK support  
>library  
>for Blitz2. The gain will be great: always state of the art packers and  
>transparent compressions/decompression. XPK now support PPC so it's a  
>way to  
>have some software which use the PPC new processors.

=

Yes, that would be great for things like adventure games etc!

-- =

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

=

## 1.6 Re[2]: XPK for new Blitz2 compression standard ?

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Thu, 30 Jul 1998 16:03:19 +0100

Subject: Re[2]: XPK for new Blitz2 compression standard ?

Hi Anton, =

>> Hi Blitzers,

> =

>> I would like to have your comments: I mean that XPK is the standard=

>> about

>> compression on the Amiga. And for Softwares/Games developped in Blitz =

2

>> it

>> could become the standard too if I developp an easy to use XPK support=

>> library

>> for Blitz2. The gain will be great: always state of the art packers an=

d

>> transparent compressions/decompression. XPK now support PPC so it's a

>> way to

>> have some software which use the PPC new processors.

> =

> Yes, that would be great for things like adventure games etc!

I was thinked for every game type but yes, adventures could benefit a=

lot

of that !

For now,

Fred.

---

```

-----=
/\WWW Fr=E9d=E9ric Laboureur (Fred)
_/_/_ =
/^ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =
(o o_/(o o)\_o o) =
_/_ /// || \ \ _/_ Only Amiga makes it possible
(o_o)// (o o) \ (o_o) Quality software for the Amiga
`_-' `_' `_' `_' =
F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)
-----=

```

## 1.7 XPK for new Blitz2 compression standard ?

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Wed, 29 Jul 1998 15:23:30 +0100

Subject: XPK for new Blitz2 compression standard ?

Hi Blitzers,

I would like to have your comments: I mean that XPK is the standard about compression on the Amiga. And for Softwares/Games developed in Blitz 2 it could become the standard too if I developp an easy to use XPK support library for Blitz2. The gain will be great: always state of the art packers and transparent compressions/decompression. XPK now support PPC so it's a way to have some software which use the PPC new processors.

The commands I would like to do are:

```

+ XPKPackFile (SourceFileName$, DestFileName$)
+ XPKUnPackFile(SourceFileName$, DestFileName$)
+ XPKPackMemToFile(*MemAddr, Length, DestFileName$)
+ XPKUnPackFileToMem(FileName$, MemFlags) - Return the Memory Ptr
+ XPKGetPackerInfo(PackerName$)
+ XPKGetPackerList()
+ XPKNextPacker() - For the packer list
+ XPKInit() - Opening the xpk.library

```

Games are becoming System friendly, so use system friendly and powerful

packers !

For now,

Fred. =

-----=  
 \\\\\\ Fr=E9d=E9ric Laboureur (Fred)

\_\_/\\_ =

/^ ^ u^ ^ n^ ^ \ E-Mail Address: alphasnd@hol.fr =

(o o\_/(o o)\\_o o) =

\_/\_ /// || \ \ \\_ \\_ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

`\_`'\_ `'\_`'\_ `'\_`'\_ =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

## 1.8 WPrintScroll :(

From: OPi^Plastic! <emilopi@kki.net.pl>

Date: Sat, 01 Aug 1998 13:36:38 +0100

Subject: WPrintScroll :(

X-YAM-Header-Amiga Anarchy Azkee

Yello,

It's me again ;) Another error....

Look at this example

FindScreen 0

Window 0,0,0,100,100,\$100e,"",1,2

Repeat

Nprint Int(Rnd(300)) ; Print somethnig

WPrintScroll ; Scrolling window

VWait

Until Event = \$200

End

That one should print some stuff on window and scrolling text

like a CON: But it make mess on my window.....It scroll, but

deleting left side of window :( Test it! If it don't make any

mess then I need new library ;)

Poozdrofka OPi/Plastic

--

<sb>OPi/Plastic

<tsb>\*Amiga Programmer\*

<sb>www.kki.net.pl/emilopi

<tsb>EMail: emilopi@kki.net.pl

## 1.9 WindowsBitmap Command..

From: Jon Lennart Berg <aniwiese@online.no>

Date: Sat, 01 Aug 1998 18:06:30 +0100

Subject: WindowsBitmap Command..

It should be fairly easy to create a new command called WindowsBitmap. Does anyone know how i can add a new bitmap structure to the internal blitz2 datalist??

Jon Lennart Berg.

## 1.10 Re: Windows...

From: Centro Amiga <centro.amiga@ip.pt>

Date: Tue, 28 Jul 1998 11:10:01 +0000

Subject: Re: Windows...

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.140439632.2

Hya

> is there a command to bring an open window in front of all the others?

Sure is. AFAIK you have to use system calls. The ones you will probably need are:

WindowToFront\_ winptr

WindowToBack\_ winptr

I include some rough code so help you get the idea. Basically you have to pass a pointer to the function, one that points to an intuition window structure preferably ;-))

Hope it helps.

Always walk where there is no trail,  
riding the silverstreams of dawn.

Silver

aka. Nuno Trancoso

--BOUNDARY.140439632.2

Content-Disposition: attachment; filename="wintest.bb2"

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--BOUNDARY.140439632.2--

---







## 1.15 Re: vwait

From: Anton Reinauer <anton@ww.co.nz>

Date: Tue, 21 Jul 1998 14:17:21 +1200

Subject: Re: vwait

On 18-Jul-98, Paul West wrote:

>Curt

>> It is probably the code that comes before it that is slowing things

>down. Or

>> if you have the debugger turned on things will be very slow...

>No I know what I'm talking about, vwait is slow.

>Normally I am able to do a certain amount of processing without vwaits

>in one continuous loop. Lets say I blit 120 32x32 shapes and the

>routine runs at almost exactly 25fps (just over) without a vwait. If I

>then add a vwait, I am only able to run at 25fps if I take out 20 blit

>operations!

I know VWait also waits for the period of the vertical blank, maybe that's what's taking the time.

>The first vwait to be executed should synchronise the routine to the

>display, as the routine normally runs at 25fps without vwait. Then the

>routine should be running and ending just prior to the point where the

>next vwait would be ideally necessary. And yet, doing the vwait

>gobbles up the amount of cpu time in which I could be doing 20 blits.

>I would like to know also if it is illegal or dangerous to put the

>ENTIRE blitz program into a verticle blank interrupt. Any idea?

It was done in Blitz mode, in the Blitz version of Defender by Mark

Sibly, but wether it would stuff up in Amiga mode who knows.

--

Anton Reinauer <anton@ww.co.nz>

A500,DF1:,0.5MC,8.5MF,60HDD,WB3.1 & 1.3/2.0

A1200 WB3.0,25/040,200/PPC,CD-Rom - 1-280 Mips in 15 secs!

- I'm gonna be taking RISCs ;-)

Project: UDP\_Chat [98%]- an Internet multi-player code, test-bed for my game Pyro-Mid. - Aminet: dev/basic/UDP\_Chat.lha (V1.9)

<<http://www.ww.co.nz/home/anton>>

## 1.16 Re: vwait

From: Curt Esser <camge@ix.netcom.com>

Date: Fri, 17 Jul 1998 22:06:15 -0500

Subject: Re: vwait

Hi Paul

On 17-Jul-98, Paul West wrote:

> hi

>

> why does VWait seem to take so much time?

>

Vwait will stop the program flow until the next Vblank interrupt, but this is only 1/50th second in PAL or 1/60th second in NTSC at the most.

It is probably the code that comes before it that is slowing things down. Or if you have the debugger turned on things will be very slow...

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.17 Re: vwait

From: Curt Esser <camge@ix.netcom.com>

Date: Mon, 20 Jul 1998 20:00:15 -0500

Subject: Re: vwait

Hi Paul,

On 18-Jul-98, Paul West wrote:

> Normally I am able to do a certain amount of processing without vwaits

> in one continuous loop. Lets say I blit 120 32x32 shapes and the

> routine runs at almost exactly 25fps (just over) without a vwait. If I

> then add a vwait, I am only able to run at 25fps if I take out 20 blit

> operations!

>

> The first vwait to be executed should synchronise the routine to the

> display, as the routine normally runs at 25fps without vwait. Then the

> routine should be running and ending just prior to the point where the

> next vwait would be ideally necessary. And yet, doing the vwait

> gobbles up the amount of cpu time in which I could be doing 20 blits.

>

> I would like to know also if it is illegal or dangerous to put the  
> ENTIRE blitz program into a verticle blank interrupt. Any idea?

Well, if it is in Blitz mode the only restrictions are that no strings may be accessed, and that it must always execute in 1 Vblank or less.

In Amiga mode, no blitter, Intuition, or file access commands can be used either.

Later...

--

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.18 Re: vwait

Sat, 18 Jul 1998 20:04:52 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Sat, 18 Jul 1998 11:20:09 -0500 (CDT)

Date: Sat, 18 Jul 1998 11:17:57 +0500

From: Donovan Reeve <bubby.lnk@ispi.net>

Subject: Re: vwait

On 18-Jul-98, Paul West flashed:

>hi

>why does VWait seem to take so much time?

VWait waits for the next vertical blank (repositioning of the raster to the top of the screen) and your program does absolutely nothing while it is waiting. It should only be used for timing a program and then only after everything you want to do in the current cycle is complete.

catcha later,

Donovan Reeve (bubby.lnk@ispi.net)

## 1.19 vwait

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 17 Jul 98 20:41:13 +0000

Subject: vwait

hi

why does VWait seem to take so much time?

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

---

## 1.20 Re: vwait

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 20 Jul 98 17:13:42 +0000

Subject: Re: vwait

> VWait waits for the next vertical blank (repositioning of the raster  
> to the top of the screen) and your program does absolutely nothing while  
> it is waiting. It should only be used for timing a program and then  
> only after everything you want to do in the current cycle is complete.  
Even so, I was able to blit an extra 20 32x32 256-colour chunky shapes  
in the time that a vwait took up, even if the vwait was called just in  
the nick of time to not waste any time.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

## 1.21 Re: vwait

18 Jul 1998 21:51:43 +0100 (BST)

Date: Sat, 18 Jul 1998 05:46:31 +0000

From: Paul West <paul@stationone.demon.co.uk>

Subject: Re: vwait

Curt

> It is probably the code that comes before it that is slowing things down. Or  
> if you have the debugger turned on things will be very slow...

No I know what I'm talking about, vwait is slow.

Normally I am able to do a certain amount of processing without vwaits  
in one continuous loop. Lets say I blit 120 32x32 shapes and the  
routine runs at almost exactly 25fps (just over) without a vwait. If I  
then add a vwait, I am only able to run at 25fps if I take out 20 blit  
operations!

The first vwait to be executed should synchronise the routine to the  
display, as the routine normally runs at 25fps without vwait. Then the  
routine should be running and ending just prior to the point where the  
next vwait would be ideally necessary. And yet, doing the vwait  
gobbles up the amount of cpu time in which I could be doing 20 blits.

I would like to know also if it is illegal or dangerous to put the

ENTIRE blitz program into a verticle blank interrupt. Any idea?

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

## 1.22 Re: void

(envelope-from rsdm@eee.rgu.ac.uk)

24 Jul 98 12:51:34 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 24 Jul 1998 12:51:27 +0100

Subject: Re: void

It seems to me (from the autodocs) that you need to pass the result of RTGOpenFont to RTGSetFont. i.e.

```
font.l = RTGOpenFont(*myRTGScreen, *myTextAttr)
```

```
; *myTextAttr needs to be filled in and I don't know about
```

```
; *myRTGScreen but it probably does
```

```
RTGSetFont(*myRTGScreen, font)
```

Apologies if this is what you have already done.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

## 1.23 Re: void

(envelope-from rsdm@eee.rgu.ac.uk)

24 Jul 98 12:13:39 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 24 Jul 1998 12:13:34 +0100

Subject: Re: void

On 24 Jul 98, at 4:09, Peter Thor gave this nugget of information:

> Example, i wanna give a function a pointer to something, though it seems

> like that pointer is private and should NOT be passed, instead when I look

> into the syntax for how it is done in its original form (c code) is uses a

> void instead of a pointer.

If you mean it uses a (look away if you hate C):

```
void *blah
```

instead of a:

---

struct <something> \*blah

then the void is used to represent a generic pointer to data. i.e. it is simply an address of some data rather than representing a structure or variable (although it may be taken as such within the function).

To do this in blitz simply pass the address.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.ukl

## 1.24 Re: void

Fri, 24 Jul 1998 13:30:52 +0200 (MET DST)

From: Peter Thor <thor@mailbox.swipnet.se>

Date: Fri, 24 Jul 1998 13:28:38 -0500

Subject: Re: void

The 24-Jul-98, David McMinn wrote:

>> It only uses a:

>>

>> void \*

>>

>> Yes, no pointerholder what so ever.

> Is this in the function prototype or definition (actual code)? Could

>you send me the line?

\*Synopsis\*

RtgSetFont(RtgScreen, font)

void RtgSetFont(struct RtgScreen \*, void \*)

\*Inputs\*

RtgScreen - an RtgScreen

font - a font pointer. The structure of it is PRIVATE to rtgmaster.library

(and not the same for all sublibraries...)

IF i supply the pointer of a previously opened font it produces a guru, if i

supply something else, like a zero of a blank pointer it guru's.

It seems like the pointer of the font is being hold in memory and taken out

WHEN you use the RtgSetFont after RtgLoadFont.

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascene)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

## 1.25 Re: void

Fri, 24 Jul 1998 13:57:18 +0200 (MET DST)  
From: Peter Thor <thor@mailbox.swipnet.se>  
Date: Fri, 24 Jul 1998 13:55:04 -0500  
Subject: Re: void

The 24-Jul-98, David McMinn wrote:

>It seems to me (from the autodocs) that you need to pass the  
>result of RTGOpenFont to RTGSetFont. i.e.  
>font.l = RTGOpenFont(\*myRTGScreen, \*myTextAttr)  
>; \*myTextAttr needs to be filled in and I don't know about  
>; \*myRTGScreen but it probably does  
>RTGSetFont(\*myRTGScreen, font)  
> Apologies if this is what you have already done.

No Apologies, it IS exactly what I've done, guess I'll post it to the authour.

Yea, thanx for the help though =)

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascene)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

## 1.26 void

Fri, 24 Jul 1998 12:54:21 +0200 (MET DST)  
From: Peter Thor <thor@mailbox.swipnet.se>  
Date: Fri, 24 Jul 1998 04:09:18 -0500  
Subject: void

Example, i wanna give a function a pointer to something, though it seems like that pointer is private and should NOT be passed, instead when I look into the syntax for how it is done in its original form (c code) it uses a void instead of a pointer.

How can I accomplish this in blitz?

Supplying a zero instead of an address doesn't work.

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascene)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.



## 1.27 Visual Blitz?

19 Jul 1998 20:42:23 +0100 (BST)

Date: Sun, 19 Jul 1998 15:34:31 +0000

From: Andrew <mramiga@assign.u-net.com>

Subject: Visual Blitz?

This is a bit out the realms of this maillist but still relevant. There a few things that united as and that why we sub to list.

- 1) Amiga
- 2) Blitz
- 3) Believes both of the above

Primary this list if for Blitz issues on the Amiga. But that's now look at the bigger picture. Were is programming Amiga's going? AI have big plans for future of the Amiga's and so why don't we be just a revolutionary as them. Text based programming is yesterdays news. Programming should be very visual. We if were no to careful on the Amiga will be the only system that work in a Shell (CLI) environment when programing. What on if programming was like Workbench and still have the ability of being still accessible from CLI like environment. That sounds like a very wacky idea. But it shouldn't and most of us have BBS (If not, why not?). Now we can do this today, make it realty. A function the PC still don't have anything like is AREXX! The GUI system would basically be front end that send the code to blitz thought ARExx. There are few things that have to be implicated like contrail commandd instruction programmes database. That explains what each command douse and when each command is to be use. Think about for a moment. I know a lot of you will hate my idea but I don't care. I see it as very good one, and one that should get implicated. But there is noway I would be able to do it all my self!

--

--

Amiga first public showing on 25 July

--

Mailto:mramiga@assign.u-net.com --

V//Amiga//

Team AMIGA

Amiga\_Dude on #NetConnect DalNET IRC.

I don't trust (8-o

## 1.28 Re: Visual Blitz?

From: "Andrew" <mramiga@assign.u-net.com>

Date: 21 Jul 98 19:42:55 +0000

Subject: Re: Visual Blitz?

First let me explain, I have received a lot of e-mails about this subject.

Because of this I will responded to as many of as with out noting names.

If I did e-mail just be full of name's :( And I would get accused of spam.

Yes (8-O I sead NAME's!

Do you main Visual Blitz as in Visual Basic on PC?

Well Yes, but with lot more good Amiga biased ideas.

I don't believe in miracles but that's show those big publishers how it really done.

Why can't Icon's Image files which anybody could redesign the Icons. It could be next big thing on Aminet! This would be good way of showing them on the Aminet that blitz is big news and that Blitz needs it own Directory!

--

What about Visual C?

Could be possible. The idea is to make GUI that is not depend on Blitz but communicates with Blitz thew ARexx. Each new library for Blitz would need a at least 2 files one contain all Visual Images (VI's) and one containing to Contrail Commands (CC's). All that would have to be change is the VI's and the CC's.

--

What about Visual AMOS?

What are you, mad something! I can live with idea of C or E but AMOS, NO GET LOST, get live please. I will not embarrass you by giving out you name.

--

Could I assign code to my Icon's to do certain events?

Thats the whole idea. To simple to be true I know, but that simple.

IE. And Icon that say that look like copyright simple © would ask you to enter some details. It would ask you for "Program name", "Author" and "Date".

Then it would write the code that would draw a window that say something like this

This Cool Progy

Copyright ME © 1998

Programmed on Amiga.

---

Complied on Blitz Basic.

Using Visual Blitz.

--

I wrought some code already with same sort of idea would be of any use?  
YES, very much so. But don't expect you code stay same for long. I do not  
wont to see to versions coming out. I won't only want to see one program  
using very best idea's.

I will get in touch soon about mail-list. I don't have money to log on and  
run maillist my self (poor) but I bet we could find some who would help us  
out. But early stages sorry to rest of you blitz mail-list will have to be  
were we would have to talk.

The reason for that is because I don't think other Blitz use's on this  
maillist want to know about this zxy Bug and should we or shouldn't we  
include a feature.

I wont people who are interested in Visual Blitz to be the one who decides  
where it goes!

--

I not that a good programmer but like writing documents or drawing Icons?  
Well you could be a key member. Why programmes write bad manuals. Don't  
get me wrong but programmes are just to personally involved in program to  
really explain the program. Good example of this is Blitz Basic manuals.  
They explain everything, but they explain nothing!

On the subject of Icon's as said before this were we could final get draw  
on Aminet. (Who's looking at you kid)

--

Why not have both old why and Visual way?

Why not. I said in origin e-mail that was my idea was both ways. Visual  
Blitz is lingo as in Blitz it an add on. Visual Blitz would realy need  
Blitz to be of any use.

--

What changing code for the icons so I could optimised the code?

That is possible because each Icon could have code preset it, but if you  
want to change it you could!

I hope that I have managed to explain some of questions.

--

--

Amiga first public showing on 25 July

--

Mailto:mramiga@assign.u-net.com --

V//Amiga//

Team AMIGA

Amiga\_Dude on #NetConnect DalNET IRC.

I don't trust (8-o

---

## 1.29 Re: Visual Blitz?

From: Anton Reinauer <anton@ww.co.nz>

Date: Tue, 21 Jul 1998 14:21:47 +1200

Subject: Re: Visual Blitz?

On 20-Jul-98, Andrew wrote:

>This is a bit out the realms of this maillist but still relevant.

There

>a few things that united as and that why we sub to list.

>1) Amiga

>2) Blitz

>3) Believes both of the above

>Primary this list if for Blitz issues on the Amiga. But that's now

>look at the bigger picture. Were is programming Amiga's going? AI

>have big plans for future of the Amiga's and so why don't we be just a

>revolutionary as them. Text based programming is yesterdays news.

>Programming should be very visual. We if were no to careful on the

>Amiga will be the only system that work in a Shell (CLI) environment

>when programing. What on if programming was like Workbench and still

>have the ability of being still accessible from CLI like environment.

>That sounds like a very wacky idea. But it shouldn't and most of us

>have BBS (If not, why not?). Now we can do this today, make it

>realty. A function the PC still don't have anything like is AREXX!

>The GUI system would basically be front end that send the code to

>blitz thought ARExx. There are few things that have to be implicated

>like contrail commandd instruction programmes database. That

>explains what each command douse and when each command is to be use.

>Think about for a moment. I know a lot of you will hate my idea but

>I don't care. I see it as very good one, and one that should get

>implicated. But there is noway I would be able to do it all my self!

Yes, a very good idea. I think you will always have text based

programming though, for optimised stuff- especially for 3D engines.

--

Anton Reinauer <anton@ww.co.nz>

### 1.30 RE: Visual Blitz?

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: Visual Blitz?

Date: Mon, 20 Jul 1998 08:29:51 -0400

Andrew, when you talk about Visual Blitz do you mean like Visual BASIC on the PC? If so, I think it is a great idea. It would be nice to make my GUI then assign code to certain events. I know it is possible now, but it is so much easier in a VB like environment.

Also, PC's do have something similar to AREXX that allows programs to talk to each other. It is called OLE. You can open word documents, spreadsheets, etc. from your VB program and do all kinds of neat stuff.

I make a living off of it so I know how easy it is.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

### 1.31 Re: VAL bug?

From: Anton Reinauer <anton@ww.co.nz>

Date: Sun, 02 Aug 1998 14:56:26 +1200

Subject: Re: VAL bug?

On 31-Jul-98, Krzysiek Jonko wrote:

>I had lately a lot of problems with screens on CGFX but the solution

>is quite simple: I'm reading ScreenID from tooltypes.

>FindTooltype returns string value so I've to use VAL function to do it.

>Look at this small example:

>a\$="\$40D20002" ;

>Print a\$, " ",Hex\$(Val(a\$))

>The return value AFTER VAL function is... \$40D20000

>If anybody have correct value?

>If yes - probably I've buggy VALLIB.

>If no - I've found a new bug in old BLITZ libraries ;-)

Thats a double isn't it? I don't think VAL handles doubles.

--

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

### 1.32 VAL bug?

From: Krzysiek Jonko <eteacher@amiga.org.pl>

Subject: VAL bug?

Date: Fri, 31 Jul 1998 06:04:23 +0100

I had lately a lot of problems with screens on CGFX but the solution is quite simple: I'm reading ScreenID from tooltypes.

FindTooltype returns string value so I've to use VAL function to do it.

Look at this small example:

```
a$="$40D20002" ;
```

```
Print a$, " ",Hex$(Val(a$))
```

The return value AFTER VAL function is... \$40D20000

If anybody have correct value?

If yes - probably I've buggy VALLIB.

If no - I've found a new bug in old BLITZ libraries ;-)

/// Christopher Jonko

/// A1200T/040/25Mhz 10MB Ram 8xCD, HP ScanJet 4C

\\// eteacher@amiga.org.pl

\\XX/ <http://amiga.com.pl/eteacher/>

### 1.33 Re: VAL bug!!

From: Curt Esser <camge@ix.netcom.com>

Date: Fri, 31 Jul 1998 06:42:27 -0500

Subject: Re: VAL bug!!

Hi Krzysiek,

On 31-Jul-98, Krzysiek Jonko wrote:

> I had lately a lot of problems with screens on CGFX but the solution

> is quite simple: I'm reading ScreenID from tooltypes.

> FindTooltype returns string value so I've to use VAL function to do it.

> Look at this small example:

>

```
> a$="$40D20002" ;
```

```
> Print a$, " ",Hex$(Val(a$))
```

>

> The return value AFTER VAL function is... \$40D20000

> If anybody have correct value?

NO, I get the incorrect value too. And I have been having the same problem with my program. I also save the screenmode and read it in from a tooltype.

---

I am going to convert to a separate pref file instead of the tooltype unless someone has a solution to this?

Yours electronically,

Curt Esser

camage@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### 1.34 Re: VAL bug!!

(envelope-from rsdm@eee.rgu.ac.uk)

31 Jul 98 13:36:24 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 31 Jul 1998 13:36:19 +0100

Subject: Re: VAL bug!!

On 31 Jul 98, at 6:42, Curt Esser gave this nugget of information:

> Hi Krzysiek,

>

>> a\$="\$40D20002" ;

>> Print a\$, " ",Hex\$(Val(a\$))

>>

>> The return value AFTER VAL function is... \$40D20000

>> If anybody have correct value?

>

> NO, I get the incorrect value too. And I have been having the same

> problem with my program. I also save the screenmode and read it in from a

> tooltype. I am going to convert to a separate pref file instead of the

> tooltype unless someone has a solution to this?

What if its a bug with the Hex\$ command??

Do it on a calculator (or in your head if you're a CPUBrain)- convert

\$40D20002 to decimal then use:

Print Val(a\$)

and compare with the proper result.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

### 1.35 Re: VAL bug

(envelope-from rsdm@eee.rgu.ac.uk)

31 Jul 98 14:09:03 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 31 Jul 1998 14:08:51 +0100

Subject: Re: VAL bug

Following on from my previous reply, if it is found that the Hex\$ command is screwing up the value, it may be because it uses the same text formatting thing as the Str\$ command, from the Format command.

If it wasn't the Hex\$ command thats screwing it up then I throw myself upon the mercy of the court. M'lord.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

### 1.36 Re: Unknown viewmode

From: Curt Esser <camge@ix.netcom.com>

Date: Tue, 28 Jul 1998 19:30:52 -0500

Subject: Re: Unknown viewmode

Hi Mathias

On 28-Jul-98, Mathias PARNAUDEAU wrote:

> Hi Blitzers,

>

> I don't know what means the value \$21000 for a viewmode. This information

> isn't in the manuel. If someone can help me ...

This is a PAL lo-res screen.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### 1.37 Unknown viewmode

Paris Tue, 28 Jul 1998 21:55:57 +0200 (MET DST)

Paris Tue, 28 Jul 1998 21:55:55 +0200 (MET DST)

From: Mathias PARNAUDEAU <Mathias.P@wanadoo.fr>

Date: Tue, 28 Jul 1998 11:05:05 +0100

---



Subject: Unknouwn viewmode

Hi Blitzers,

I don't know what means the value \$21000 for a viewmode. This information= isn't in the manuel. If someone can help me ...

Thanks,

Mathias

-- =

email : Mathias.P@wanadoo.fr

site web : bient=F4t ...

## 1.38 TMAP

From: Roger Beausoleil <vision\_fx@citenet.net>

Date: Sat, 11 Jul 1998 17:51:24 +0500

Subject: TMAP

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.7496.1220.287343024.1

Hi all...

Here an example for whose are looking for a TextureMap Code...

This is not the best and not the worst too...

Enjoy it!

Roger

--BOUNDARY.7496.1220.287343024.1

TFpYAAAACgAAAA8AngUAAAAAAAAAKAgEAAAoAAFs5HEQTJFYTsMRSFQ50ZXh0dXJlbWFWLmJi  
Mg8ACAMAAGgEAAAKAgEAAAoAAFs5HETqVqb6UvDo7Ql0aXRzS5pZmZAAhUwAAAZADqhADj4  
A13fKtGhsELRf0GQxHuLvdV3d5xudj7NtZglwRtJYV3uZdauN+su70n0ucAeQr4RFGBAgY4i  
EoAxnMEX2JQ4ISQEQPtGwE8I9JhrZEAJwAAQzIABIMAAfZ7SY9NmNYnIV/Y2lJmiA3IEWhp  
KllwIgmPseA2b5DVQOiAuphowNFCDimDECASpDgEGzgXJ0UBCIKf++D4h6f+mSBqSCAISGnv  
KvgUy1slnWX5xCDqVTnitSE60hiUhVA26ycnB1iQi0S0HNIyw1uPVjzdAgIVrtNbSMZFmiqu  
rNv5OmUi0/mVd26ngNkezcNSnk6gjEMSVOLvzt1XVFFRZRJq7Ooz3fcYxMYpBXLBZb2GzZtl  
J1F20VHKXM1C9lVN9SiQVPIxNHHi9u0iGwwUvOCGcdOtelnyciERdY6TGAuo438cCHQJ6TW  
pqvkElcXokpok6RfyQvXJQzJMuc/eG/zlG+id+zqupFDq8+mwGME6q7IPAXH+UE+J/+hmiKb  
J/0mgQ+6Qz/pzZ4AyXye/3ulvRPwyIhoE2LW5rQMCe9LpEHaWQoYFMCxMthM0sz+c1J40sCa  
B08CBWlfn7fKXlcs7l3gfJ0FZOoJApQYKgl7YYyML+9CZ+82aT8opntS3xovqBilXJCr7i/Y  
4ZB+U7J7wLjKMUIW9Y5CpF6TceeHJT3670zooUDN09PnsIF9ZL60dr/JM40kvpjJR2yZzFJA

0w2K5kYBqshEZZiGUxk4ioxUgVQL5BSdu8M51/bOJQXqd25H9LnuuxMSd8CI4fVMSCkTLfHg  
 /PjRTj0Kf5kDfDrQJ6/pMpnDGpDgO5WojZ+sP6FSJfTGP8Ef8Wix6r/FJrBwMU3TusbTuXt0  
 aypf0ajWpuhEbbEdYaix/dD58sOGA0ouZAKA1E4T8Jw5Q37CMUtJVvWLOLwLOuHTa5qyMrIwF  
 zPev48eQcqb29tOJitjVmDSVn6S+xKN87V8+TU3DvdkhDmxaSavpr4GLDNOyOjOBGTCLfnN1  
 9jqL0ZjVxUTQnUW6wYBp3z+aZYG/rPQEUASwixnkF1oCohu1HUYBGy8N5HDdsW+twqTdpNbg  
 8Ep9vLOtXtu1eitOUJ5usjDmOglhspEm3EohZZaxCbOdtiEjg3FqCumke5cDVLUby5ZVdYRq  
 q2cwQvOnzti6UvADgzSXNMwMbFD7VLz2XrwM4/e/HrjKblaYJQmXD53FXlyPvK8HJU394hq  
 q8i2q21Y8TQ8Krw3Sc3qWIZhDx+tK9F4t5ZEPa9tqh24JpG6TG5bR5kBCqrlkkeW+3EoT1H  
 0FWRwXg3K0atec9/IR9ES60LBPQs0eNaHWvhe2w2eaJkYLn768QHsOo/3cRohfCU451BiVwD  
 e5W43XdJvWMV65AQy4DXnzSSyr1QTurbzOdsVeqHCbOthHyZL1tuImGwC8EHHV9rL7F53J6ek  
 1H8t8VZbetkUttufy/ddwo5N9cqh/yaRDlt2xuhz8AC1AAA=  
 --BOUNDARY.7496.1220.287343024.1--

### 1.39 The Manual

From: "Tri" <scillo@geocities.com>

Subject: The Manual

Date: Tue, 28 Jul 1998 20:35:04 +0100

boundary="----=\_NextPart\_000\_001A\_01BDBA67.34085100"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_001A\_01BDBA67.34085100

charset="iso-8859-1"

Okay, I've had such a positive response, I'm going to do the new manual. =

Any nifty little routines you can contribute would be warmly accepted =

for use as examples. Thank you!

Nick Chapman / Skillo Software Interactive

scillo@mailexcite.com

<http://www.bomb.demon.co.uk>

-----=\_NextPart\_000\_001A\_01BDBA67.34085100

charset="iso-8859-1"

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

<HEAD>

<META content=3Dtext/html;charset=3Diso-8859-1 =

http-equiv=3DContent-Type>

<META content=3D'"MSHTML 4.71.2016.0"' name=3DGENERATOR>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV><FONT color=3D#000000 size=3D2>Okay, I've had such a positive =

response, I'm=20  
 going to do the new manual. Any nifty little routines you can contribute =  
 would=20  
 be warmly accepted for use as examples. Thank you!</FONT></DIV>  
 <DIV>&nbsp;</DIV>  
 <DIV><FONT color=3D#000000 size=3D2>Nick Chapman / Skillo Software =  
 Interactive<BR><A=20  
 href=3D"mailto:scillo@mailexcite.com">scillo@mailexcite.com</A><BR><A=20  
 href=3D"http://www.bomb.demon.co.uk">http://www.bomb.demon.co.uk</A></FON=  
 T></DIV></BODY></HTML>  
 -----=\_NextPart\_000\_001A\_01BDBA67.34085100--

## 1.40 Text Editing

From: "Oliver Marks" <oly@enterprise.net>

Date: 5 Jul 98 16:51:49 +0000

Subject: Text Editing

Hi,

I have been writing a simple web page creator which let quickly put  
 html tags into a document the problem i am having is that i have got  
 two windows one with the gadgets in and one with the text in. I want  
 to be able to edit the text by clicking on the window the text is  
 printed in and a cursor to come up which you can move around the  
 screen and edit the text with at the moment i am using the edit  
 command this only allows you to move left and right and you have to  
 press enter so that the program will accept the changes.  
 Can any body give me some source code or advice on how i can create a  
 cursor which i can move around the window to edit the text i have not  
 manage to find any source code on the blitz cd or the aminet on how to  
 create a text viewer.

All help will be greatly recieved.

## 1.41 Tags and more

via sendmail with P:smtp/R:inet\_hosts/T:smtp

(sender: <Andreas.Falkenhahn@mail.regio.net>)

id <m0yueep-002pC9C@rhoen.regio.net>

for <blitz-list@netsoc.ucd.ie>; Fri, 10 Jul 1998 17:00:19 +0200 (MET DST)

(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)

From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>

Date: Fri, 10 Jul 1998 16:58:27 +0100

Subject: Tags and more

Hi !

How can I set tags for RTRequest from Neils reqtools lib?

I just want to set the tag #RT\_LockWindow. How can I unlock it then?

And BTW: What do I need to specify as dostype with the Format() function. I can't find anything in the autodocs about it!?

Greetings,

--

Andreas

=====  
email: Andreas.Falkenhahn@mail.regio.net

WWW: www.airsoft.home.pages.de

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space  
=====

## 1.42 Re: Tags and more

(envelope-from rsdm@eee.rgu.ac.uk)

14 Jul 98 09:42:37 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Tue, 14 Jul 1998 09:42:33 +0100

Subject: Re: Tags and more

On 10 Jul 98, at 16:58, Andreas Falkenhahn tippy-tappy-typed:

> Hi !

>

> How can I set tags for RTRequest from Neils reqtools lib?

> I just want to set the tag #RT\_LockWindow. How can I

> unlock it then?

There is a .Tag (or TagItem) newtype in the amigalibs.res file. To use it, create an array of Tags (one longer than you will need - this last one should have contents of 0,0 and signals the end of the taglist).

Put the tags into the array - rt\_tags(0)ti\_Tag = #RT\_LockWindow, <whatever data for tag is>

When you call the function pass the address of first tag to use - &rt\_tags(0).

I think the window is unlocked once the requester is cleared, but I'm not sure.

And isn't there window (un)locking commands in that lib anyway? RTLockWindow and RTUnlockWindow.

.oO\_David\_McMinn\_Oo.

---

### 1.43 T-Map on AmiNet

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: T-Map on AmiNet

Date: Fri, 17 Jul 1998 15:59:35 -0400

Not sure if anyone has mentioned this but I just saw a Tmap example on AmiNet under dev/src called 3DNav.lha I have no idea what it does or if it is old, etc.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

### 1.44 Re: T-Map

From: Anton Reinauer <anton@ww.co.nz>

Date: Sun, 12 Jul 1998 14:32:10 +1200

Subject: Re: T-Map

On 11-Jul-98, Donovan Reeve wrote:

>On 07-Jul-98, Simon Archer flashed:

>>On 3 Jul 98 Anton Reinauer wrote about 'T-Map'.

>> AR> There's one on BUM 10.

>>Was this widely recieved? I never did get mine,

>>althou' someone said they would send it to me,

>>I never got it :!

> Yah, me too. I supposedly was to get all the BUMs, I had

>registered and paid for that service, but BUM8 I believe is

>the last one I got and I didn't even know that they went

>any higher. They just quit coming and I could'nt contact

>Acid on the web anymore. I am in USA so calling was a

>bit expensive. Can anyone shed any more light on this?

Everything went bad for Acid in the end (and there's nothing worse than bad acid ;-) with the Amiga dying- I got BUM 9 because I lived in New Zealand, but never got BUM 10 (officially), as that responsibility went to UK (Guildhall I think), and they only had UK and Europe (I think) BUM user lists :-/

'Macintosh' A mac is designed for the inexperienced computer user, made

large so that it can't be accidentally inserted in the rectum, and with rounded edges in case somebody manages to do it anyway.

--

Anton Reinauer <anton@ww.co.nz>

A500,DF1:,0.5MC,8.5MF,60HDD,WB3.1 &1.3/2.0

A1200 WB3.0,25/040,200/PPC,CD-Rom - 1-280 Mips in 15 secs!

- I only had to wait 8 years!

Project: UDP\_Chat [98%]- an Internet multi-player code, test-bed for my game Pyro-Mid. - Aminet: dev/basic/UDP\_Chat.lha (V1.9)

<<http://www.ww.co.nz/home/anton>>

## 1.45 Re: T-Map

From: Anton Reinauer <anton@ww.co.nz>

Date: Fri, 03 Jul 1998 12:43:42 +1200

Subject: Re: T-Map

On 04-Jan-78, Roger Beausoleil wrote:

>Hi All Blitzers...

>I would like to know if someone that had a good exemple source of how to

>make

>a texture map on a plane in a 3D area can send it to me... This will

>very

>appreciate!

There's one on BUM 10.

--

Anton Reinauer <anton@ww.co.nz>

## 1.46 Re: T-Map

From: Donovan Reeve <bubby.lnk@ispi.net>

Date: Sat, 11 Jul 1998 08:02:08 +0500

Subject: Re: T-Map

On 07-Jul-98, Simon Archer flashed:

>On 3 Jul 98 Anton Reinauer wrote about 'T-Map'.

> AR> There's one on BUM 10.

>Was this widely recieved? I never did get mine,

>althou' someone said they would send it to me,

>I never got it :!

Yah, me too. I supposedly was to get all the BUMs, I had registered and paid for that service, but BUM8 I believe is the last one I got and I didn't even know that they went any higher. They just quit coming and I could'nt contact Acid on the web anymore. I am in USA so calling was a bit expensive. Can anyone shed any more light on this?  
Donovan Reeve (bubby.lnk@ispi.net)

## 1.47 Re[2]: T-Map

Tue, 7 Jul 1998 02:27:50 +0200 (CEST)

From: Gerrit-kjeld Dusseljee <dussel@xs4all.nl>  
blitz-list@netsoc.ucd.ie

Date: Tue, 07 Jul 1998 01:17:38 +0200

Subject: Re[2]: T-Map

Hello Matthew

Op 02-aug-98 schreef Matthew Parsons:

>> On 04-Jan-78, Roger Beausoleil wrote:

>>> Hi All Blitzers...

>>

>>> I would like to know if someone that had a good exemple source of how

>> to

>>> make

>>> a texture map on a plane in a 3D area can send it to me... This will

>>> very

>>> appreciate!

>>

>> There's one on BUM 10.

>>

>> --

>> Anton Reinauer <anton@ww.co.nz>

>>

>>

>>

> please send me Bum 10 :)

>

> Matt P.

>

Me too, please. BUM9 was the last one i ever recieved.

Regards

--

VHS is the most used video system... also the WORST!

PC is the most used computer system... also the WORST! AMIGA RULEZ





## 1.49 Re: T-Map

From: Marcel Weber <mw@caverock.co.nz>

Date: Wed, 15 Jul 1998 13:57:55 +1200

Subject: Re: T-Map

> Hello Matthew

>

> Op 02-aug-98 schreef Matthew Parsons:

>

>>> On 04-Jan-78, Roger Beausoleil wrote:

>>>> Hi All Blitzers...

>>>>

>>>> I would like to know if someone that had a good exemple source of how

>>> to

>>>> make

>>>> a texture map on a plane in a 3D area can send it to me... This will

>>>> very

>>>> appreciate!

>>>>

>>>> There's one on BUM 10.

>>>>

>>>> --

>>>> Anton Reinauer <anton@ww.co.nz>

>>>>

>>>>

>>>>

>> please send me Bum 10 :)

>>

>> Matt P.

>>

> Me too, please. BUM9 was the last one i ever recieved.

> Regards

Ditto. Last one I got was BUM 9 :(

--

Marcel Weber <mw@caverock.co.nz>

(Xar on #Amiga Undernet/AmigaNet)

---

## 1.50 Re: T-Map

Fri, 3 Jul 1998 02:28:09 +0100 (BST)

From: "Matthew Parsons" <billyray@enterprise.net>

Date: 2 Aug 98 02:25:58 +0000

Subject: Re: T-Map

> On 04-Jan-78, Roger Beausoleil wrote:

> >Hi All Blitzers...

>

> >I would like to know if someone that had a good exemple source of how

> to

> >make

> >a texture map on a plane in a 3D area can send it to me... This will

> >very

> >appreciate!

>

> There's one on BUM 10.

>

> --

> Anton Reinauer <anton@ww.co.nz>

>

>

>

please send me Bum 10 :)

Matt P.

## 1.51 Re: T-Map

Fri, 3 Jul 1998 16:55:56 +0100 (BST)

From: "Matthew Parsons" <billyray@enterprise.net>

Date: 2 Aug 98 16:54:34 +0000

Subject: Re: T-Map

> > > On 04-Jan-78, Roger Beausoleil wrote:

> > > >Hi All Blitzers...

> > >

> > > >I would like to know if someone that had a good exemple source of how

> > > to

> > > >make

> > > >a texture map on a plane in a 3D area can send it to me... This will

---

>>> >very  
>>> >appreciate!  
>>>  
>>> There's one on BUM 10.  
>>>  
>>> --  
>>> Anton Reinauer <anton@ww.co.nz>  
>>>  
>>>  
>>>  
>> please send me Bum 10 :)  
>>  
>> Matt P.  
>  
> Forget that texture-map example on BUM10. Its about 4 years old and  
> renders directly  
> into chipmem. Super-Duper-Slow and not well documented. It's not useable  
> and lousy.  
>  
>  
> Look out in the net for a document called "FATMAP.txt". ITs an excellent  
> introduction  
> into texturemapping. And quite easy to understand. You can get it from.  
> ftp.cdom.com  
>  
> --  
> -\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*  
> Manfred.Linzner@munich.netsurf.de aka Pink/aBYSS  
> http://homepages.munich.netsurf.de/Manfred.Linzner/  
> http://ABYSS.HOME.ML.ORG  
> -\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*  
>  
>  
I can't seem to find any info about texture mapping, at all, not even  
the ones you mentioned. Pleez send more info.  
Thanx  
Matt P.

---

## 1.52 T-Map

Newsgroups: BLITZ-LIST

X-FTN-To: Anton Reinauer

Date: 07 Jul 98 00:24:07 GMT

X-GateSoftware: AmiGate 1.4b (26.6.95)

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: T-Map

On 3 Jul 98 Anton Reinauer wrote about 'T-Map'.

AR> There's one on BUM 10.

Was this widely recieved? I never did get mine,

althou' someone said they would send it to me,

I never got it :|

Simon Archer

## 1.53 System fonts & more

From: Curt Esser <camge@ix.netcom.com>

Date: Tue, 07 Jul 1998 05:51:15 -0500

Subject: System fonts & more

Hi Blitzwing

On 04-Jul-98, Blitzwing wrote:

> On 02-Jul-98, Curt Esser wrote:

>> Hi Blitzwing

>

>> I tried to send some stuff to you, but the email was bounced back (twice!)

>

> Sorry Curt dunno if this is what you've got

>

> blitzwing@goldweb.com.au

Yes, but the email comes back saying "access denied" ??

>

> A few other things I'd like to look into is executing dos statements

> It's something like Execute\_

Yes, it is "Execute\_ command\$,0,0"

I'm not sure what the 0,0 is for, but it is necessary.

>

> but if you could just show me how to a) open a CLI b)do a directory

listing

> and c) something that passes arguments (say lha) I can work the rest out  
> myself.

Well, the command itself doesn't open a CLI. Rather, it allows you to issue a command as if you were typing it into a CLI that was already open. Just like using the WorkBench "Execute Command" menu item.

I tried using it for doing a directory listing, but it just sends it to Blitz's CLI, and then it disappears instantly - not much use...

There is an example on my web site for reading a directory listing into a string array if that would help.

It looks like you are trying to do some archiving/de-archiving stuff?

You could get the file name(s) using an asl requester, then use execute to call .lha like this:

```
command$="sys:c/lha (lha arguments here)"
```

```
Execute_ command$,0,0
```

Using it this way will cause your program to wait until the other program has finished. If you want the other program to "detach" so your program can continue, add the Run command like this:

```
Execute_ "Run >NIL: SYS:Utilities Multiview docs/MyGuide",0,0
```

This would open multiview with MyGuide loaded, but allow the main program to continue.

Also, you might want to get the program "MADS" by Alvaro Thompson from Aminet.

It is an Arc/Unarc utility written in Blitz, and has the source with it. It uses BSS, so some commands won't tokenize for you, but it will give you some ideas anyway.

>

> Also someone pointed out something like a textlen\_ function for getting the  
> width of a font....

This one really tells you the width, in pixels, that a specified string would require if printed in the current window font. Unless you are using a fixed-width font, there really is no set character width.

For example:

```
t$="Just a test"
```

```
pixels.w=TextLength_(RastPort(0),&t$,Len(t$))
```

The variable pixels now shows the length t\$ would use if printed in the current font of Window 0. (Of course there MUST be a window 0 open first)

There is also a command "TextFit\_" which does this in reverse. It will tell you how many characters of the string would fit into a specified space.

For an example of this get the text reader file on my web page.

---

>any ideas what libs I'd need to any / all of the above

or

> am I fairly well covered in most areas ?

No special libs needed for any of this. In fact, any command with a "\_" at the end is using a standard Amiga system lib, not a Blitz lib.

> P.S one other thing I never mentioned (I think), is the fact I live is

> Australia and getting hold of s/ware is hard here at the moment, I'm a P5

> dealer and can barely get things moving. So if you know of someone downunder

> who's got the blitz suite etc / of upgrades of sorts, could you put me in

> contact with them or them in contact with me. I love this machine but it's

so

> bloody hard when you can't get any local help.

Yes, I know the feeling! I am in the USA, and local shops have no idea even what an Amiga is. Hopefully, Gateway will soon change this.

The only place I know that has BSS is GuildHall in the UK. And I have never been able to contact them myself...

The only other option is to find a copy of the Ultimate Blitz CD, which also has it, from a local dealer.

I know TLAS software in the US has it - probably some dealer in your area too.

Later...

--

It is easier to change the specification to fit the program than vice versa.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.54 Re: System fonts

From: Curt Esser <camge@ix.netcom.com>

Date: Thu, 02 Jul 1998 06:21:39 -0500

Subject: Re: System fonts

Hi Blitzwing

I tried to send some stuff to you, but the email was bounced back (twice!)

Is you email address on your messages correct?

Later...

--

Seen it all, done it all, can't remember most of it.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

---



Subject: Strange...

Hello,

Is the list very quiet the last two days or have I somehow been unsubscribed. If there were any answers to my question "Console" yesterday, I'd be glad if you could repost them to my personal address and in this case could someone inform me how to get resubscribed. Thanks!

BTW, I don't even remember getting my own question by the list. It really is strange...

Kind regards

--

Damir Arh <damir.arh@guest.arnes.si>

WWW: <http://www2.arnes.si/~gkrjes12/>

Owner of A1200T/030 @ 50MHz, 32MB Fast RAM

--

## 1.58 Storm of the Eye

Date: Tue, 14 Jul 1998 14:41:18 +0200

From: Bob <naked.skater@bigfoot.com>

Subject: Storm of the Eye

2 Bit Productions has been working on a new Play by Email game for 2 years now, and we need playtesters for the Amiga version. The Amiga version is the only one currently written, as we love to support the platform.

The game itself is a turn based fantasy wargame of epic proportions. It's also designed for speed and playability. It is entirely point and click driven and is OS friendly.

So far we have 51 playtesters. The game started this week, so be fast, go to <http://www.2bp.com> and signup. The turns are processed once a week. System requirements are: AGA or graphics card, 5Mb of FastRAM and a token amount of HD space.

More info is available at our web page: [www.2bp.com](http://www.2bp.com)

--

"I have eaten my words and found them bitter as the lingering regret of a failed love affair" - EarthWorm Jim.

James Gwinnett, 2 Bit Productions.

Member of Team AMIGA

Bob Stifter --====\*\*\*====-- Team\*AMIGA

tel. +420 602 834287 --- A1200T 603

---



## 1.59 Standard palette (save it)

Paris Mon, 27 Jul 1998 19:54:52 +0200 (MET DST)

Paris Mon, 27 Jul 1998 19:54:49 +0200 (MET DST)

From: Mathias PARNAUDEAU <Mathias.P@wanadoo.fr>

Date: Mon, 27 Jul 1998 12:30:45 +0100

Subject: Standard palette (save it)

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.7512.2267.269526944.1

Hi all,

yesterday, I read a message about "Save a standard palette" (like PPaint,= not

like BlitzPalette). I forgot who wrote this (I deleted the mail, oops !) =

but

I'm attaching a source. Use it, it works ;-)

Bye,

Mathias

-- =

email : Mathias.P@wanadoo.fr

site web : bient=F4t ...

--BOUNDARY.7512.2267.269526944.1

; Save a standard palette (PPaint palette)

; By : Cyanure (Mathias.P@wanadoo.fr)

; Date : 26/07/98

Statement SavePaletteFile{NumberBmap,b,FileName.s}

DEFTYPE .b NumberPlanes

DEFTYPE .w NumberColors,FSIZE

NumberPlanes=Peek.b(Addr BitMap(NumberBmap)+5)

NumberColors=2^NumberPlanes

FSIZE=3\*NumberColors+48 ; File size

If OpenFile(1,FileName.s)=-1

\*pf=AllocMem\_(FSIZE,0) ; Memory for the palette file

\*pf0=\*pf ; Beginning of the palette file

address

Poke.l \*pf,\$464f524d ; FORM

```
Poke.l *pf+4,FSize-8 ;
Poke.l *pf+8,$494c424d ; ILBM
Poke.l *pf+12,$424d4844 ; BMHD
Poke.l *pf+16,20 ; Size of the BMHD chunk
Poke.l *pf+20,0 ; width and height
Poke.l *pf+24,0 ; x and y
Poke.l *pf+28,$03020180 ; I don't know why but it works !
Poke.l *pf+32,0 ; transparency and aspect
Poke.l *pf+36,0 ; page width and page height
Poke.l *pf+40,$434d4150 ; CMAP
Poke.l *pf+44,NumberColors*3 ; Size of the CMAP chunk
*pf+48 ; Increases the pointer
For c=0 To NumberColors-1
Poke.b *pf,AGARed(c)
Poke.b *pf+1,AGAGreen(c)
Poke.b *pf+2,AGABlue(c)
*pf+3
Next c
WriteMem 1,*pf0,FSize ; Writes in file #1
FreeMem_ *pf0,FSize
CloseFile 1
EndIf
End Statement
.main
WBStartup
NoCli
; I suppose the palette you want to save is one of an open bitmap
; So, I open such a bitmap :
Screen 0,0,0,320,256,8,0,"title",1,2
ScreensBitMap 0,0
LoadBitMap 0,"images:iff/ofs.iff",0 ; chooses a bitmap
LoadPalette 0,"images:iff/ofs.iff"
Use Palette 0
SavePaletteFile{0,"ram:PaletteStd.col"}
End
--BOUNDARY.7512.2267.269526944.1--
```

## 1.60 Sprite Problems

10 Jul 98 09:06:20 +0000

From: "Dalai" <A1JONATH@doreen.rainhammark.kent.sch.uk>

Date: Fri, 10 Jul 1998 09:05:50 GMT

Subject: Sprite Problems

Hello,

I am using the Display Library commands in a game I am writing, and to get the mouse pointer on the screen, I use the following:

```
SetInt 5
```

```
DisplaySprite 0,MouseX,MouseY,0 (I think)
```

```
End SetInt
```

This works fine, but occasionally, when I move the mouse pointer quickly from the bottom of the screen to the top the pointer becomes a long thin column of garbledness. Freaky, eh?

Dalai.

## 1.61 Re: Sprite Problems

Date: Fri, 10 Jul 1998 11:36:09 +0200

From: Manfred Linzner <Manfred.Linzner@munich.netsurf.de>

Subject: Re: Sprite Problems

>

> Hello,

> I am using the Display Library commands in a game I am writing, and

> to get the mouse pointer on the screen, I use the following:

>

> SetInt 5

> DisplaySprite 0,MouseX,MouseY,0 (I think)

> End SetInt

>

> This works fine, but occasionally, when I move the mouse pointer quickly

> from the bottom of the screen to the top the pointer becomes a long thin

> column of garbledness. Freaky, eh?

>

The vertical interrupt has not the highest priority. Other interrupts like the

CIA or other Vertical-Blank interrupts can cause some delay before the DisplaySprite command sets the new values into the copperlist. This

---



```

<HTML>
<HEAD>
<META content=3Dtext/html;charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.2016.0"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT color=3D#000000 size=3D2>Hi all,</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT size=3D2>As regulars here might know, I am making an =
Intuition-based=20
game. It is nearly there, and I am polishing it off in the final stages. =
I use a=20
lowres screen in only ECS depth and resolution. But the windows still =
shift=20
around like they're in treacle! My Workbench windows slip around at high =
speed=20
with minimal redraw times, but on one of my test machines (A600) my game =
almost=20
grinds to a halt when opening a new window! Is there any way to speed =
the system=20
up? Would using Screentags or Windowtags instead of the normal Blitz =
commands=20
help? Thanks in advance.</FONT></DIV>
<DIV><FONT size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT color=3D#000000 size=3D2>Nick Chapman / Skillo Software =
Interactive<BR><A=20
href=3D"mailto:scillo@mailexcite.com">scillo@mailexcite.com</A><BR><A=20
href=3D"http://www.bomb.demon.co.uk">http://www.bomb.demon.co.uk</A></FON=
T></DIV></BODY></HTML>
-----=_NextPart_000_002E_01BDA592.E957DE20--

```

## 1.63 Setting menu and window colours

18 Jul 1998 20:59:56 +0100 (BST)

18 Jul 1998 20:57:30 +0100

18 Jul 1998 20:57:19 +0100

Date: Sat, 18 Jul 1998 20:57:13 +0100

From: Dermot Smyth <D.P.Smyth@sheffield.ac.uk>

Subject: Setting menu and window colours

Another message from blitz-list's resident oaf.....

Hi,

I am doing an editor for my game and I will be loading in the game palette into the editor but obviously I don't want to use the game palettes colours for the menus, windows etc... because the colours won't be suited.

I've been trying to select my own colours for the menu bar, menu text, menu highlight and also window boxes and text.

Unfortunately I am having trouble achieving this!

I have tried setting Dpen and Bpen on both screen and window commands but I don't think it is doing it right, also this does not include the colour for the menu bar itself.

Does anyone know which colour registers the menu bar, menu text, menu highlight, window box, window text want to use?

Can anyone explain the Dpen, Bpen variables better than the crap manual?

As ever I'm in total confusion.

>>>ALEX<<< Smyth

## 1.64 Re: Setting menu and window colours

Tue, 21 Jul 1998 00:50:31 +0200 (MET DST)

From: Peter Thor <thor@mailbox.swipnet.se>

Date: Tue, 21 Jul 1998 00:38:35 -0500

Subject: Re: Setting menu and window colours

The 18-Jul-98, Dermot Smyth wrote:

>Does anyone know which colour registers the menu bar,  
>menu text, menu highlight, window box, window text want  
>to use?

I believe intuition locks up register 0-9, though you can use other colours if you like.

What you could look at are the two commands *\*BorderPens\** and *\*GadgetPens\**.

They will alter the colours of gadgets and so on created from Blitz internal Gadgetcommands.

But to change the colours of menus and requestors etc. you need to use the

---

\*ScreenPens\* command. Use \*ScreenPens\* before opening the screen.

For example:

\*ScreenPens\* 1,2,1,3,1,0,2

The colours can have values like this, though they're freely chosen by yourself:

\*RGB\* 0,10,10,10 ;grey shell

\*RGB\* 1,0,0,0 ;used as text AND gadgetborder- black

\*RGB\* 2,15,15,15 ;used as gadgetborder - white

\*RGB\* 3,3,3,10 ;blue colour for selected files and gadgets

This was a very easy example, feel free to experiment with the values.

Regards.

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascne)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

## 1.65 Serial! It's dosen't work!

From: OPi^Plastic! <emilopi@kki.net.pl>

Date: Sat, 01 Aug 1998 13:25:34 +0100

Subject: Serial! It's dosen't work!

X-YAM-Header-Amiga Anarchy Azkee

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1207873800.5

Yello,

I need to write some like IRC and FTP via serial..I try and I can't do it correct :( Please if somebody doing it in past look at this attachments and correct this scr :)

Poozdروفka OPi/Plastic

--

<sb>OPi/Plastic

<tsb>\*Amiga Programmer\*

<sb>[www.kki.net.pl/emilopi](http://www.kki.net.pl/emilopi)

<tsb>EMail: [emilopi@kki.net.pl](mailto:emilopi@kki.net.pl)

--BOUNDARY.1207873800.5

Content-Disposition: attachment; filename="serial.lzx"

TFpYAAwACgQAAA8ArgEAAAAAAAAAKAgEAAAoAAAU41R+duq7jXKObkAxGVFBfTk9URU5ERUQP  
 ABkCAAAAAAAAAACgIBAAAKAAALuNWW6hDBL0SN82YIRIRQX1NVWFgPAKUBAAAAAAAAACgIBAAAK  
 AAALuNWvRELn+YQi8qMJRIRQX1NVWFgyDwC4AAAAAAAAAAoCAQAACgAAC7jVMUretPQPTcfV  
 A2dldA8ALAEAAAAAAAAAKAgEAAAoAAAU41fL3suUVbJhNWQZpcmNfTk8PAEcFAABUBQAACgIB  
 AAKAAALuNVqUjvj65ZQe70PaXJjX1RPVEFMRIVDS1VQYAIkuAAAGgAhkQAD+Cvua/mBduw6  
 J2mIZA1JoSXZxCIQU0X2ZgIndp7vE9bUK9peaj9/0anAABEAADGAABMqDbCubfb79W+qY4X  
 PoVtEt6DTTZF6K9MhKV/W8sihNhmjyoC8fzNFdWDeVkaEOuYr2iQeIeRhOIIUDsV8fiI/7L  
 4dFYixhAQGhnWHCHIqjWGlup0VnNrILDADJdkBmRTs4GoEOuhaWa5IDRFQ65Vn/XA2p4dMjSL  
 QywmGxwhEIFJj603Nh0ysNtB24ubIW46ijgm3giHFxB3wr2PI14L42kq8uvJXq8h7hAAQkrH  
 MG5sk7uHopk0E7Z1h8idNHVOSENTjapwW95LbDkJRrkVD5ZC2NQykMbZkPQuGJjafzJhes  
 WG6YKc9RUhoJ2Rp7MSUJ+QkkwEOYFVfmdNoXplohWJ6ArTTINKjwdQ4ZXAI/5gnhMFxw5Qd5  
 3/vczhBbpNvlFnaX7ZluIR2wqOqWQ9Nr8e5DBVhf6dK+cJ8LjgncyA+1ta41DT8iKBmtojQx  
 aIOqsFvk97DTJYe8sMu1QaWDOKR3S+LJxdbfHVqCfi9tZlwkFnHvna48adS1KV+nSzV1zrI/  
 FO89Piu9H6RCUTIIKH+vmO6Vsx9DDUIyizlIPqf/fXj/Lu1rdM4MoHTrK+UqtTOX2wG9rZTW  
 5LK9gk5qWDeYRt8Syx7SfGMShJbl1uiesqPCXAeZAoKzoz2qN5foO6QPQA1APv5Wq1DKbh8t  
 AFdb9H3/9+SiB2U2ZpAxIhqy8hOF25W/SLpCij2tIsmQhrwz/52mBOZBekvjPt6wr5aq7aRP  
 bgxNZoOkcjai3VLdxueZ4yQdeVo5dtvmu/trAbBtDTvTjxvzyoT81r3jTA5ZsHhAjRYOd3g+  
 SliJO6ZMnaYdi7owxrTUqyAQymEzhEqNnDC2HE1vICvWYA9zGDL8H8n7N56rvBuuy3t3eNqj  
 nzHXreYX57/2mY/RJYJK0z3vn0MNTj7c95F4/H7sP8ZPES/Zf6I7PpXwPKwxPs5MzZjIB7ILK  
 9+V+aOqK/a3fvdU1PyJj/n7X1jLc+UkrRI5eGexNDkpv2Shap/5aMFQYu7oyLzC77q99E6w5  
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 dv+Nyv59j190WKhemHCSx2GIDp1Q86WzELJoIQvhY1GGp8HwXKh0UC3FGUY2n5segfmfMJ/  
 VGFC/NEITQWk5w3QOM2/LZD9cxOYFMicQnvTtT+4+nDp75+K2/Ctw6SvuL1/NwpTJWaMsTDq  
 nh3fuPIWjGafzOmWutNohyCpFr6X+QlX0iGxGBCCoC0tyKJ4y5TNxDcLIFfxvnWyi9LhmJP  
 V5QRkybwm/32Oed1yrVvse9iNDRqf7IH5I1s1Q+gX5ZPjd3m8gL96Wj5ohE74R59JLFicZqa  
 VTi5O9Gx7ONJ6A8u8i+B/J9IcLTDwPnfLurgO+YI8IhEmKXKXTU1TGfe1GYTbybSvejJUK7R  
 cfLNsVJa4p1N6Za8ZDgz6xepgAKhWSffzqjrL0qY4rpmYZI0TzF1gZ+X3A0pamrakIv5uaap  
 5+rNLdLXmedA6Jgg6VhoGsrVOztC6jMS4M+uOnjmnaai5WXFoWjRdpLXUeE9YIYrS9ZsDRWG  
 tT5/IKoubWYBTSTESJByxca+GedGUdy/hBI3Chql0WtBIhclsA66mtk3WwAAAAA=  
 --BOUNDARY.1207873800.5--

**1.66 Re: sections AND gfx**

From: Curt Esser <camge@ix.netcom.com>

Date: Mon, 20 Jul 1998 18:24:02 -0500

Subject: Re: sections AND gfx



Hi David

On 20-Jul-98, David McMinn wrote:

>> The problem is that the code wants to have a `chip section`, ie a

>

>> section of the program that will be loaded into chipram, and it

>

>> accesses the location of this data by way of a label.

>

>> I take it blitz is not able to do sections in this way?

>

>> If not, how could I do it so that I could reserve a memory bank and

>

>> then have it located at a particular label? I have a grave feeling it

>> is

>

>> not at all possible.

A label is used to "point" to a section of memory where some data is stored.

I think you could probably substitute a pointer, in this case pointing to your chip ram bank.

The chip ram code itself would need to be assembled ahead of time, then loaded into the bank at run time. Or if it is just some data, you could "poke" it into the bank from your exec.

Yours electronically,

Curt Esser

camage@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.67 Re: sections AND gfx

Mon, 20 Jul 1998 09:09:18 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Mon,

20 Jul 1998 09:05:50 +0100 (BST envelope-from rsdm@eee.rgu.ac.uk)

20 Jul 1998 09:06:47 +0000

20 Jul 1998 09:06:45 +0000

Date: Mon, 20 Jul 1998 09:06:39 +0100

From: David McMinn <rsdm@eee.rgu.ac.uk>

Subject: Re: sections AND gfx

<color><param>0000,0000,0000</param>On 18 Jul 98, at 3:57, Paul West gave this nugget of information:

<color><param>7F00,0000,0000</param>> I was trying to convert a chunky-to-planar routine into blitz code,

---

> spread across a couple of statements.  
> The c2p routine is meant to be `blitter assisted' and has some  
> code  
> for setting up a blitter queue and other stuff. That's not the  
> problem.  
> The problem is that the code wants to have a `chip section', ie a  
> section of the program that will be loaded into chipram, and it  
> accesses the location of this data by way of a label.  
> I take it blitz is not able to do sections in this way?  
> If not, how could I do it so that I could reserve a memory bank and  
> then have it located at a particular label? I have a grave feeling it  
> is  
> not at all possible.  
> I do not know how the c2p works so I cannot really modify it. I am  
> only making it blitz compatible.

</color> This may sound like a hassle, but if you can assemble (using a  
real assembler) the code that has to be in chip, then at program  
startup allocate some chip memory and read from the output file of  
the assembler into the memory, then you can call it by jumping to  
the address of the memory block. If you don't have a real  
assembler, then you could always look up a 68k reference book  
and hard code the machine code values into data statements :)

<color><param>7F00,0000,0000</param>> also, how could I gain access to the graphics library base address and  
> have it located at a label within the program?

<color><param>0000,0000,0000</param> Theres a command in Elmore libs for finding the base of the  
graphics library (GraphicsLibBase or something). Alternatively, you  
could search the exec list until you find graphics.library or open it  
again (as library is only loaded into memory once, so it will be  
there for sure).

<nofill>  
.oO\_David\_McMinn\_Oo.  
lrsdm@eee.rgu.ac.ukl

## 1.68 sections

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 18 Jul 98 03:56:02 +0000

Subject: sections

hi

---

I was trying to convert a chunky-to-planar routine into blitz code, spread accross a couple of statements.

The c2p routine is meant to be `blitter assisted' and has some code for setting up a blitter queue and other stuff. That's not the problem.

The problem is that the code wants to have a `chip section', ie a section of the program that will be loaded into chipram, and it accesses the location of this data by way of a label.

I take it blitz is not able to do sections in this way?

If not, how could I do it so that I could reserve a memory bank and then have it located at a particular label? I have a grave feeling it is not at all possible.

I do not know how the c2p works so I cannot really modify it. I am only making it blitz compatible.

Any ideas?

Much appreciated.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.69 Score display

From: Jake Frederick <[gonzo@acadia.net](mailto:gonzo@acadia.net)>

Date: Tue, 10 Jan 1978 11:39:33 +0500

Subject: Score display

The game I am making requires two displays on one screen, a scrolling playfield and score display. What is the best way to do this in an OS friendly way? Should I put one on the screen and one in a window, both in a winow, or both on the screen?

--

-If the doors of perception were cleansed everything would appear to man as it truly is, infinite.-

---

## 1.70 Re: Score display

Sun, 19 Jul 1998 08:38:43 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Sun,

19 Jul 1998 08:36:09 +0100 (BST envelope-from tucks@pavilion.co.uk)

Date: Wed, 15 Jul 1998 19:59:53 +0100

From: Liz Tucker <tucks@pavilion.co.uk>

Subject: Re: Score display

Jake Frederick wrote:

>

> The game I am making requires two displays on one screen, a scrolling

> playfield and score display. What is the best way to do this in an OS

> friendly

> way? Should I put one on the screen and one in a window, both in a

> winow, or

> both on the screen?

I would probably use two screens. In fact I have played around with this in C and Blitz but I have never been able to get a smooth scrolling screen for my map display using the OS so if anyone can then please tell me about it.

To get around the problem of the user screen switching and separating your two screens you can tie them together by creating the second one as a Child of the first. This is done using screen tags. I havent got my C code to hand at the moment but if you want to know more then ask again and I'll look up what I did.

See you,

Liz.

tucks@pavilion.co.uk

Amiga Programmer Blitz/C/Asm

.....  
Corruption Software - Team Leader <http://www.thehub.u-net.com>

Email us at..... deskcorruption@thehub.u-net.com

Current Project..... Dafel:Bloodline  
.....

## 1.71 Re: Score display

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 20 Jul 98 14:08:35 +0000

Subject: Re: Score display

Liz,

> I would probably use two screens. In fact I have played around with this  
> in C and Blitz but I have never been able to get a smooth scrolling  
> screen for my map display using the OS so if anyone can then please  
> tell me about it.

>

> To get around the problem of the user screen switching and separating  
> your two screens you can tie them together by creating the second one  
> as a Child of the first. This is done using screen tags. I havent got  
> my C code to hand at the moment but if you want to know more then ask  
> again and I'll look up what I did.

It is also possible to setup a user-copperlist for the amigamode screen in which there is a wait for a certain line number, then a couple of moves to the hardware scroll registers to set them to 0. Once displayed, any scrolling that takes place will affect only the upper portion of the display, with the lower portion remaining at scroll position 0. You do have to keep an eye on pulling down or swapping screens though as the user copperlist may still remain active.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

## 1.72 Re: Redraw commamd

(envelope-from rsdm@eee.rgu.ac.uk)

30 Jul 98 09:21:22 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Thu, 30 Jul 1998 09:21:18 +0100

Subject: Re: Redraw commamd

On 4 Sep 95, at 12:41, Luca Carminati gave this nugget of information:

> I'm using the gadtools commands to create gadgets but when I

> disable/enable some of them, I have to use the 'Redraw' command which is  
> part of another library. Since this command is the only one I use from its  
> library, I'd like to know if there is another way to redraw a gadget,  
> maybe by using an OS function (if I avoid to use that library, the  
> executable would be about 4k shorter).

Yep, its part of the intuition library and is used to redraw gadget  
lists (but gadtools gadgets get converted to gadgets with fancy bits  
before they are used so it works), and it is

```
RefreshGList_(gad, window, NULL, 1);
```

gad is a pointer to the first gadget to refresh

window is a pointer to your window

NULL is for <can't remember>

1 is number of gadgets to refresh

You will need to find the pointer to your gadget, which could be  
done by going through the GTList until you find it, although I'm not  
sure if the gadgets following on from a blitz GTList are .Gadget  
type (which is what is needed) or .NewGadget (Gadtools).

However, it must be possible to find the .Gadget pointers as  
gadtools gadgets are converted to this by the system commands  
before you can use them.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.ukl

## 1.73 Re: Redraw commamd

From: Luca Carminati <toffi@spm.it>

Date: Fri, 31 Jul 1998 23:06:48 -0500

Subject: Re: Redraw commamd

On 30-Lug-98, David McMinn wrote:

>On 4 Sep 95, at 12:41, Luca Carminati gave this nugget of information:

>> I'm using the gadtools commands to create gadgets but when I

>> disable/enable some of them, I have to use the 'Redraw' command which =  
is

>> part of another library. Since this command is the only one I use from=  
its

>> library, I'd like to know if there is another way to redraw a gadget,

>> maybe by using an OS function (if I avoid to use that library, the

>> executable would be about 4k shorter).

> Yep, its part of the intuition library and is used to redraw gadget =







--

\*Adrian Mackenzie, Ullapool, Scotland.\*

=====>

=) Homepage = <http://www.morefield.demon.co.uk>

=====>

\*MS-Dos = Error: No keyboard. Press F1 to continue.\*

\*MacOS = If the operating system doesn't crash, the\*

\*software will.\*

## 1.76 Re: Questions

From: Curt Esser <camge@ix.netcom.com>

Date: Fri, 24 Jul 1998 18:46:13 -0500

Subject: Re: Questions

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1748065208.1

Hi Oliver

On 22-Jul-98, Oliver Marks wrote:

> Hi,

>

> 1. How can i use a asl screen mode requestor to open a screen the

> manual does not tell you what the enable\_flags are.

I use a taglist for this. Example attached.

>

> 2. is it possible to hillight text in blitz which is printed in a

> window so that i could make up cut copy and paste functions.

You could use Wjam commands, or Wcolour to change the colours the text is drawn in. Then reprint the part you are "highlighting"

>

> 3. how do you get the little buttons that are normally next to a text

> gadget that bring up a file requestor or a path requestor they are

> normally square with a little picture in them.

Blitz doesn't support these, AFAIK. I use my own shape gadgets as a substitute for these.

>

Later...

--

All monsters are created evil, but some are more evil than others.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

--BOUNDARY.1748065208.1

Content-Disposition: attachment; filename="screenmode.lha"

Jl0tbGg1LekFAAC9DwAAAnZX4JAAADnNjcmVlbn1vZGUuYXNjquAEyHPu9G03ZF+d/wD9X4Vo  
XMibkAoaabKBC+osACsdQslkhOR85O8OPn59zJTLfzf993NtyMCBjRZKoV/Btw20bbbfVw4V  
QTKnlaa6uE0mPK+j4zIkV1tNc6OKM482J9GHHMY0gPB6+Xc5gnSYOrhCJEwZkQmCY3/5zJUa  
ZprlRBD8RLY0uNqRLB/FqIf625v+ZJjELBQjAJWe/ckCDGvfFJevwwzBySKnOsm7Lu1/aGyo  
PIJ4BSKCIwhD5z8fU/+3Tx2sPMSReqpKpKspvFTQDAAdMscHdyYLUdf96jwqy6eD5GPkyq08O  
A0ogWceDo7TTJxwSP90ph4OOSEKEZaaTm2LzeE0ZsagvhQ4Aku/FvUkSjqjN6Ny5Ig538PFfe  
fmnN93eJMolTRQTx0t0WThSc5fdqO9sPcDru59iGRsDKfbmMkI4MbEULkLi5WMKz3tx11rjj  
TYWrf3LXTf5dJZhWWh5LCzuvWyaNyRNNYD5gw83zVBkTafgycijZtl7g9IKrogkZxhr/poVB  
DGGX91H6xJN7//Dy4ebr5JDqPBHymiVxw5DOPbztBNymGQSCYy4N5UJEHRIFEJFRQe11B9E  
rCe7U5lbfBGKSNb1kZcRLly27UE3NYSyKJy27WFbmsKqjzcW7ixbE5UZ5AgSDaVxbGhbqJ+  
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0Cn5oXKIHZEA3LMKpzKOZLYZzyQoz1wK6oZ8CGMe8Kvt11cKIk6Eu4GN0RXAw895EnvT3USS  
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7140jnGy5dau0WUuayioP5VPNIcwGgASqafGPSYRlr3pEPZc6vOs/t6+KiY76Y/mwk9ezbc  
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/06WdgTyrNNFzHODWVAi86TyZPCmOYZXe4XQZjMQAbDcyMk0GYkCSWMMMA1VVKIOsaJ44QxC  
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VC0brDOnTQ+IYXhkd4quPEesZQcviUVyqj1jNMrx62TdWPFkRnY2Ikub6WKV7hXShte35+EP  
gOUNnPHGwcF3YuiPIGKDH2ATJ5USIJmRViLLrBdnMoM+5pjDxwOeLwwObe0PTRy6cAvDf667  
iIH50BL1gTSz9xbVtANb7yguhrGy0ikCuWATKUBNk0AW5YBUVDCbZoA92wDHBrcd0du9Z2lh  
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LsuG7RpoNLkjK/0Dw49RerjpfTrmwPw7/OxvuN4aVFiQ248WCCueiAE5hpWU4HQBz9Mwz5g3  
sN/h8jfXY2alh9rR1LhTvN0wq083SNGYaMcaBo40VUBkaNION2SyCxKhA3fvofFNbimKi7Q3  
vTLEuVf5mlNAoP98ZVfzWfN5Io8ayTUtwDVKGh/1D3cfaaT7FK7YrRV8iXBdWf6LLBu0dHsc  
vlqnSRotNg2243xLs0xmh9g/zo/Vse4dF2jRhG1Ay1/tA+VED4iuuq23taNxm+mF8WHGKmg  
UjU8w4s3aNo5oiiPwKltUSHNYMdrOAwtdA45bH3cJ/6/yXvbeLbGAA==

--BOUNDARY.1748065208.1--

## 1.77 Questions

From: "Oliver Marks" <oly@enterprise.net>

Date: 22 Jul 98 19:37:32 +0000

Subject: Questions

Hi,

1. How can i use a asl screen mode requestor to open a screen the manual does not tell you what the enable\_flags are.
2. is it possible to hillight text in blitz which is printed in a window so that i could make up cut copy and paste functions.
3. how do you get the little buttons that are normally next to a text gadget that bring up a file requestor or a path requestor they are normally square with a little picture in them.

## 1.78 Questions

Date: 25 Jul 98 16:35:22 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Questions

On 22 Jul 98 Oliver Marks wrote about 'Questions'.

OM> 3. how do you get the little buttons that are normally next to a text

OM> gadget that bring up a file requestor or a path requestor they are

OM> normally square with a little picture in them.

These are known as 'GetFile' gadgets and BlitzGUIGen will create them for you.

Simon Archer

## 1.79 Re: Program code creator very easy to use

From: amorel <amorel@xs4all.nl>

Date: Fri, 24 Jul 1998 23:22:14 +0500

Subject: Re: Program code creator very easy to use

On 24-Jul-98, Paul Morris wrote:

C=>In others words... a program that you can just "Click here and there" to make

C=>what you want... with the all Blitz Flexibility!

What? Are your people programmers or lamers? You want a drag and drop, click and go type of environment for people who don't know shit about programming? With this type of programming you lose flexibility, speed

---

etc. The progs made with those kind of tools are often full of bugs, very inefficient, creat source code with lots of redundant lines etc.

Also I wonder why some people here find gadtools so difficult to work with. Took me about 2 hours to create proper and usable stuff with it. I love this way of programming gui's. I've been working with the kind of environment mentioned by you and its crap. And mostly you're banging the source directly anyway.

C=>I can't wait to know how all of you think about this!

C=>Roger

So there =)

C= I am all for this :) Anything which make it easier is Appreciated :)

C=Is there currently a Program that does this on Aminet ?

Easier? Uhm, its easy enough already.

Regards

--

Jeroen(and Wendy ;-)-\*AMOREL\*- \\ Amiga 1200/030/6,hd, CD32

Moved and Married l-) uhm \\ Good old C=64 Aura 12/16 sampler

Ever kissed a frog? ;-P \\ /Fatman analogue synth :D

Do you need music for your game/demo? \\ /Roland dr-5 and more ;-9

Have you got a recorddeal? ;) \\ /Check my music on aminet:

Contact me! amorel@xs4all.nl \\ /mods/hardc (ftp.wustl.eduetc.)

<http://www.xs4all.nl/~amorel/> \\ /or take a look at my homepage.

## 1.80 Re: Program code creator very easy to use

From: Andreas =?iso-8859-1?Q?H=E5kansson?= <andy@bjuv.mail.telia.com>

Date: Fri, 24 Jul 1998 10:53:23 +0100

Subject: Re: Program code creator very easy to use

On 24-Jul-98, Paul Morris informed the world about:

>On 23-Jul-98, Roger Beausoleil Blurtd Out :

>>Hi all Blitzers...

>>I would like to know if a program like describes below will interest some

>>users:...

>>a) Can Create GUI ( Graphics User Interface )

>>b) Choose what you want to do with The Gui - Screen, Window, Mouse, Drive....

>>Blit a shape, scroll a window etc...

>>c) Initialise an use Constantes/Variables

>>d) See or work on an explanation diagram with forms to see the logic of= the

>>program

>>e) Create code in Blitz, and Blitz C ( Os Functions... Very small and fast )

>>In others words... a program that you can just "Click here and there" to make

>>what you want... with the all Blitz Flexibility!

>>I can't wait to know how all of you think about this!

>>Roger

>Hi,

I would say "dont waste your time" doing this prpjct. My exeperianse with these kind of programs are not very good. 9 out of 10 times the code is very sloopy. Each programer structures his own programs in a personal way. Using a program that generated a code for you would be like getting a source code sent to you from a friend etc that uses his own code structuring, in this case your structuring. It's mipossible to write such a program that will fit the liking of most people etc, the only way would be to let the user config the program how it's suppose to structure the output, and that is hard.

each programer also uses a personal style when they code. And then there is the fact that there are many 3rd party librarys out there and new gets written all the time, how would this be supported? Then we have speed. When writing a program that generates a code, you = will have to generate a code that is easy for eveyone to understand, and that means not using any tricks or things like OS calls, ASM routines etc, which many blitz programers use to make their programs run faster and be more OS friendly.

I'm sorry but I could go on, but I think I've made my point by now.

If you decide to go forward with the project, then I wish you all the best, and hope that you plan it very carefull to make it as configurable as possible to fit each user. Why not add a "learn" mode for the advanced users. With this I mean, lets say someone wants to open a screen when he presses a button, now I'm pretty sure that when you generated the code, it would use the SCREEN command. Now some ppl might want to use OS SCREENTAGS instead, so why not make it so that you can teach the program what YOU want to use. And why not add a powerfull plugin message port that will let users

---

write plugins for your program to give it even more power. Now with powerfull I mean, add menus, popup, requesters, input gadgets that pop up etc in the program.

Bye!

-- =

—

/\NDREAS H=C5KANSSON - andy@bjuv.mail.telia.com - Founder

/^\ of Vivid Imagination - Phoenix Project Supervisor - TJoMMe

/=AF=AF\ on DALnet/IRC - A4000 604e@200/060@50 50Mb RAM 3.5Gb HD

//=AF=AF\ 2 Internal Floppies 15" Monitor 28.8K Modem And More

=AF=AF=AF =AF=AF=AF

=

=

=

## 1.81 Re: Program code creator very easy to use

From: Anton Reinauer <anton@ww.co.nz>

Date: Mon, 27 Jul 1998 14:23:48 +1200

Subject: Re: Program code creator very easy to use

On 26-Jul-98, Paul West wrote:

>I am not up for taking things to a higher level to the exclusion of  
>the flexibility of lower levels, which is what I think that other  
>geezer was saying. But having things at a higher level while maintaing  
>of even enhancing flexibility would be really tremendous. If I could  
>point to a little icon representing a variable that I can see  
>somewhere on the screen and drag and drop it into the current line I'm  
>working on that alone would save loads of typing. If there could be  
>`templates' for general engine types that would be really quick, like  
>a general framework of a fastram planar system, or of a fastram chunky  
>system, or a graphics card system, or an easy way of creating an  
>extension library as more of a compiler option than a way of having to  
>code things. If you could have levels of zoom so you could if you  
>wanted customise thing at a low level that would be cool, for every  
>instruction. There could be better ways of representing what's going  
>on in the program rather than just replacing words with pictures, like  
>a `goto' draws a little line linking to some other place. The program  
>doesn't even necessarily need to exist in a `top to bottom' fashion.  
Yes, I like the sound of that, being able to drag and drop for faster coding, and having full access to the source code for hand editing would be awesome!

--

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

## 1.82 Re: Program code creator very easy to use

From: Anton Reinauer <anton@ww.co.nz>

Date: Mon, 27 Jul 1998 14:20:23 +1200

Subject: Re: Program code creator very easy to use

On 25-Jul-98, amorel wrote:

>On 24-Jul-98, Paul Morris wrote:

>C=>In others words... a program that you can just "Click here and there"

>to

>make

>C=>what you want... with the all Blitz Flexibility!

>What? Are your people programmers or lamers? You want a drag and drop,

>click and go type of environment for people who don't know shit about

>programming? With this type of programming you lose flexibility, speed

>etc. The progs made with those kind of tools are often full of bugs,

>very

>inefficient, creat source code with lots of redundant lines etc.

>Also I wonder why some people here find gadtools so difficult to work

>with. Took me about 2 hours to create proper and usable stuff with it.

I

>love this way of programming gui's. I've been working with the kind of

>environment mentioned by you and its crap. And mostly you're banging the

>source directly anyway.

>C=>I can't wait to know how all of you think about this!

>C=>Roger

>So there =)

>C= I am all for this :) Anything which make it easier is Appreciated :)

>C=Is there currently a Program that does this on Aminet ?

>Easier? Uhm, its easy enough already.

Who died and made you GOD!!!!

Not everyone is as knowledgeable as you, or can learn as fast as you- that doesn't mean they're worse programmers than you, or will never be good programmers.

If you're going to be an arrogant asshole, why don't you piss off the List!

--

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

A500,DF1:,0.5MC,8.5MF,60HDD,WB3.1 &1.3/2.0

A1200 WB3.0,25/040,200/PPC,CD-Rom - From 1-280 Mips in 15 secs!

- Still working from the 500, `till the 1200 is in a tower :/

Project: UDP\_Chat [98%]- an Internet multi-player code, test-bed  
for my game Pyro-Mid. - Aminet: dev/basic/UDP\_Chat.lha (V1.9)

<<http://www.ww.co.nz/home/anton>>

### 1.83 Re[2]: Program code creator very easy to use

From: Centro Amiga <centro.amiga@ip.pt>

Date: Mon, 27 Jul 1998 17:31:18 +0000

Subject: Re[2]: Program code creator very easy to use

Hello

>##> What? Are your people programmers or lamers? You want a drag and dro=

p,

> Who died and made you GOD!!!! =

> Not everyone is as knowledgeable as you, or can learn as fast as you-

> that doesn't mean they're worse programmers than you, or will never be

> good programmers.

> If you're going to be an arrogant asshole, why don't you piss off the

> List!

You're right. Blitz is such a nice language because it shortens the devel=  
opment

cycle by an incredible amount of time. If Skidmarks and Worms had been wr=  
itten

in Assembler all the way, they would have ahd taken much more time to fin=  
ish.

As they say in the Storm C manual, if a routine only takes 0.5% of the pr=  
ocessing

time, only bother to optimise it if you have the time. =

Handwritten code is always faster, sure, but if everyone thought that way=  
, no one

would use libraries.

If that guy is soooo smart why doesn't he write a new OS, an optimized on=  
e? No, that`s

not enough. He should really take all the chips appart, processor, custom=  
chips, the works,

and reassemble them in an "optimized" way, by hand. And why do we buy sli=  
ced bread when



we can cut it by hand? Questins, questions.....

Always walk where there is no trail,  
riding the silverstreams of dawn.

Silver

aka. Nuno Trancoso=

## 1.84 Re: Program code creator very easy to use

From: Curt Esser <camge@ix.netcom.com>

Date: Sun, 26 Jul 1998 23:39:01 -0500

Subject: Re: Program code creator very easy to use

Hi Simon,

On 25-Jul-98, Simon Archer wrote:

>

> But the idea behind most source creators is to do the donkey work for you.

Yes, exactly! It used to take me hours of messing around, calculating, and "trial-and-error" to make even a simple little window with GTGadgets and have it come out the way I wanted. Using GadToolsBox and a converter saves tons of time and effort. (I haven't tried yours, Simon, but it sounds better than the one I've been using)

> I couldn't live without my source builders now. I used to do everything the  
> hard way and code it all by hand. It took ages, now I can have a nice gui  
> up and running within minutes. It's just a case of filling in the functions  
> assigned to the different buttons.

I even save my functions, once written, and re-use them in other programs. Like for opening an ASL requester with a taglist, for example. I just make the original with every conceivable tag, then it's easy to optimize it for the program at hand by cutting out the ones I don't need.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.85 Re: Program code creator very easy to use

25 Jul 98 09:44:18 +0100

25 Jul 98 09:43:58 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re: Program code creator very easy to use

---

Date: Sat, 25 Jul 1998 09:43:59 +0100

charset="iso-8859-1"

You spat out....

>What? Are your people programmers or lamers? You want a drag and drop,  
>click and go type of environment for people who don't know shit about  
>programming? With this type of programming you lose flexibility, speed  
>etc. The progs made with those kind of tools are often full of bugs, very  
>inefficient, creat source code with lots of redundant lines etc.

>

>Also I wonder why some people here find gadtools so difficult to work  
>with. Took me about 2 hours to create proper and usable stuff with it. I  
>love this way of programming gui's. I've been working with the kind of  
>environment mentioned by you and its crap. And mostly you're banging the  
>source directly anyway.

then...

>So there =)

and even this...

>Easier? Uhm, its easy enough already.

You are a smug, ignorant bastard.

Just because something is easy for you doesn't mean it's  
easy for other people.

You should respect other people even if they are not  
at the same level you are at.

You give this list a bad name.

>>>ALEX<<< Smyth

## 1.86 Re: Program code creator very easy to use

From: Donovan Reeve <bubby.lnk@ispi.net>

Date: Sun, 26 Jul 1998 21:58:00 +0500

Subject: Re: Program code creator very easy to use

On 27-Jul-98, Anton Reinauer flashed:

>On 26-Jul-98, Paul West wrote:

>

>>I am not up for taking things to a higher level to the exclusion of  
>>the flexibility of lower levels, which is what I think that other  
>>geezer was saying. But having things at a higher level while maintaing  
>>of even enhancing flexibility would be really tremendous. If I could  
>>point to a little icon representing a variable that I can see

>>somewhere on the screen and drag and drop it into the current line I'm  
>>working on that alone would save loads of typing. If there could be  
>>'templates' for general engine types that would be really quick, like  
>>a general framework of a fastram planar system, or of a fastram chunky  
>>system, or a graphics card system, or an easy way of creating an  
>>extension library as more of a compiler option than a way of having to  
>>code things. If you could have levels of zoom so you could if you  
>>wanted customise thing at a low level that would be cool, for every  
>>instruction. There could be better ways of representing what's going  
>>on in the program rather than just replacing words with pictures, like  
>>a 'goto' draws a little line linking to some other place. The program  
>>doesn't even necessarily need to exist in a 'top to bottom' fashion.

>

> Yes, I like the sound of that, being able to drag and drop for faster  
>coding, and having full access to the source code for hand editing would  
>be awesome!

I second that. Sounds like an ideal solution to me.

Donovan Reeve (bubby.lnk@ispi.net)

## 1.87 Re: Program code creator very easy to use

From: Paul Morris <Comunion@plmorris.demon.co.uk>

Date: Fri, 24 Jul 1998 07:30:37 -0500

Subject: Re: Program code creator very easy to use

On 23-Jul-98, Roger Beausoleil Blurtd Out :

>Hi all Blitzers...

>I would like to know if a program like describes below will interest some

>users:...

>a) Can Create GUI ( Graphics User Interface )

>b) Choose what you want to do with The Gui - Screen, Window, Mouse, Drive....

>Blit a shape, scroll a window etc...

>c) Initialise an use Constantes/Variables

>d) See or work on an explanation diagram with forms to see the logic of the

>program

>e) Create code in Blitz, and Blitz C ( Os Functions... Very small and fast )

>In others words... a program that you can just "Click here and there" to make

>what you want... with the all Blitz Flexibility!

>I can't wait to know how all of you think about this!

>Roger

Hi,

I am all for this :) Anything which make it easier is Appreciated :)

Is there currently a Program that does this on Aminet ?

-

Bye ,

Paul Morris

Visit <http://www.plmorris.demon.co.uk/>

( This Page is Being Updated )

Founder of

??????????

## 1.88 Re: Program code creator very easy to use

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 25 Jul 98 14:53:21 +0000

Subject: Re: Program code creator very easy to use

Alex,

Your disgust at another's comments:

> You are a smug, ignorant bastard.

>

> Just because something is easy for you doesn't mean it's

> easy for other people.

>

> You should respect other people even if they are not

> at the same level you are at.

>

> You give this list a bad name.

Now now! :)

What he said is to an extent true. The more generalised you make something the less efficient it becomes. There is nothing faster than a hardcoded, ie custom-written routine crafted entirely to suit a particular situation. As you experienced with the copy from fastram to chipram that you tried to do. Using a general scroll routine you got poor results but with a custom-written copy routine things were a lot faster.

Some programmers are 'programmers', you know, like they put themselves in a little pocket, under the label, part of the programming culture, really 'into' it you know. And then there are those who are sort of detached and just don't really think there's any issue about stuff,

---

as yourself and myself.

I agree that a more generalised approach may help a large group of people to get results faster. There are gui creators by the dozen for various languages but mainly for creating intuition stuff. As it is, blitz does a tremendous amount of work for the programmer. If you don't know what it takes to code stuff in assembler at the lowest level you don't appreciate how high-level blitz already is. The way blitz handles intuition objects (screens and so on) and blitz mode with only a few instructions is amazing considering how much work is actually going on under the hood. I still find it amazing how easy it is to open an intuition screen or set up a custom copperlist, the kinds of things that was such hard work when I used to use AMOS. In a sense, blitz is a step towards a visual programming environment, in which certain groups of routines are represented with keywords, ie tokens. Yes okay so its only a textfile essentially but it's by no means at the lowest level. There aren't many steps further up that you can go. As someone has suggested they're doing an `AmiVisual' visual style of creating programs. There are things like those game creators that you just have to use the mouse, and the dreaded ShootEmUp Construction Kit. There is a big danger of these churning out sloppy generalised code with lots of need to cover variability that isn't needed in all cases. Depends how well the thing is done really. You'd be surprised how relatively simple the building blocks of a game are, and different types of games have a lot in common. Be is a shootemup or a platformer there isn't much different between them anyway, so it isn't always /creating/ generalisations but simple the fact that things are quite alike anyway.

Personally I wouldn't mind using an even higher level environment. I wouldn't mind there being a higher-level way of creating game graphics either because it's so bloody painstaking but I can see no way of doing that short of a connection to the brain. You know that tanks game demo I sent you? Well almost all the code for that so far is for the control panel only and it takes up about 20 screens of text in TED in a high resolution. All the yacker just to implement a few ideas. Trouble is that if there was a system to click on buttons and stuff to do the same it might not let you do what you want to do. It might have no way of letting you bring to life the ideas you have, that you could do if you were coding at a lower level. I especially doubt it would do optimisations, certainly not down to the assembler level like many

---

people like to do (me included).

I am not up for taking things to a higher level to the exclusion of the flexibility of lower levels, which is what I think that other geezer was saying. But having things at a higher level while maintaining or even enhancing flexibility would be really tremendous. If I could point to a little icon representing a variable that I can see somewhere on the screen and drag and drop it into the current line I'm working on that alone would save loads of typing. If there could be 'templates' for general engine types that would be really quick, like a general framework of a fastram planar system, or of a fastram chunky system, or a graphics card system, or an easy way of creating an extension library as more of a compiler option than a way of having to code things. If you could have levels of zoom so you could if you wanted customise thing at a low level that would be cool, for every instruction. There could be better ways of representing what's going on in the program rather than just replacing words with pictures, like a 'goto' draws a little line linking to some other place. The program doesn't even necessarily need to exist in a 'top to bottom' fashion.

Anyway, enjoy and stop fretting about nothing.

:-0

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.89 Program code creator very easy to use

From: Roger Beausoleil <[vision\\_fx@citenet.net](mailto:vision_fx@citenet.net)>

Date: Thu, 23 Jul 1998 12:30:24 +0500

Subject: Program code creator very easy to use

Hi all Blitzers...

I would like to know if a program like describes below will interest some users:...

- a) Can Create GUI ( Graphics User Interface )
- b) Choose what you want to do with The Gui - Screen, Window, Mouse, Drive....  
Blit a shape, scroll a window etc...
- c) Initialise an use Constantes/Variables
- d) See or work on an explanation diagram with forms to see the logic of the

program

e) Create code in Blitz, and Blitz C ( Os Functions... Very small and fast )

In others words... a program that you can just "Click here and there" to make what you want... with the all Blitz Flexibility!

I can't wait to know how all of you think about this!

Roger

## 1.90 Program code creator very easy to use

Date: 25 Jul 98 16:52:38 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Program code creator very easy to use

On 24 Jul 98 Andreas =?iso-8859-1?Q?H=E5kansson? wrote about 'Program code creator very easy to use'.

Ai8> his own code structuring, in this case your structuring. It's

Ai8> mipossible to write such a program that will fit the liking of most

Ai8> people etc, the only way would be to let the user config the program

Ai8> how it's suppose to structure the output, and that is hard.

I tried as hard a sI could in BlitzGUIGen. It gives you the option of using subroutines (Gosub) or statement/functions. Plus you can tell it to use Select/Case loops or If/Then loops.

Ai8> and that means not using any tricks or things like OS calls, ASM

Ai8> routines etc, which many blitz programers use to make their programs

Ai8> run faster and be more OS friendly.

But the idea behind most source creators is to do the donkey work for you.

There can never be a program that will write a program the way you want it, because of the reasons you state. Source creators can only go so far to give you a position in which to build on. MUIBuilder is another one.

I couldn't live without my source builders now. I used to do everything the hard way and code it all by hand. It took ages, now I can have a nice gui up and running within minutes. It's just a case of filling in the functions assigned to the different buttons.

Simon Archer

---

## 1.91 Problem with my proggy

Date: Fri, 31 Jul 1998 10:25:26 -0500

From: Bohdan Lechnowsky <bohdan\_lechnowsky@csgsystems.com>

Subject: Problem with my proggy

Below I have attached a copy of a recent CLI program I wrote to rip HREF links from an HTML file. I works fine on my A3000/040@25 (most of the time), but on WinUAE0.6.9 it locks after outputting the last line \*almost\* every time. This is also what happens on the A3000 the few times it hasn't worked.

Does anyone know of any reason why this would happen?

-Bo

P.S. Please feel free to compile, modify and use the source code for your own purposes. If you make it better, please send me a copy :^)

P.P.S. Sorry for sending this via Netscape mail...I'm at work :^(

P.P.P.S. In looking at the code right now (I can't get Blitz 2.1 to work on UAE, Ted's fonts are like 1 or 2 points in size--unreadable) I'm wondering if I have to send FileInput back to the console...but you'd think this would cause it to never work on the A3000 or UAE.

=====  
;This is BB2.1 source code to extract HREF links from an HTML file

WBStartup

;NoCli

If NumPars<>1

NPrint "Usage: BHREFind <filename>"

EndIf

Filename1\$=Par\$(1) ;This is the name of the file to search for links

Dim linklist\$(1024) ;This is the maximum number of links findable in a file

CaseSense Off ;This command is needed for "instr" command to follow

k=0 ;This variable holds the number of links found

FileNum1=1

If ReadFile(FileNum1,Filename1\$)

FileInput FileNum1

While NOT Eof(FileNum1)

inline\$=Edit\$(512)

href=Instr(inline\$,"href")

If href>0



;This section find the beginning and ending of the link

; even if it is on different lines

break=0

p=Instr(inline\$,"=",href)

p1=Instr(inline\$,Chr\$(34),p+3)

If p1=0

inline2\$=Edit\$(512)

p1=Instr(inline2\$,Chr\$(34))

break=1

EndIf

;This section assembles the link into a variable string named

linky\$

; and removes leading and trailing spaces and quotes

If break=0

linky\$=StripLead\$(StripTrail\$(Mid\$(inline\$,p+1,p1-p-1),32),32)

EndIf

If break=1

linky\$=StripLead\$(StripTrail\$(Mid\$(inline\$,p+1,Len(inline\$)-p),32),32)

linky\$=linky\$+StripLead\$(StripTrail\$(Left\$(inline2\$,p1-1),32),32)

inline\$=inline2\$

inline2\$=""

EndIf

linky\$=StripLead\$(StripTrail\$(linky\$,34),34)

;This section filters out the different types of HREFs

; i.e. Mailto, HTTP, FTP, etc.

If UCase\$(Left\$(linky\$,7))="MAILTO:"

linky\$=""

EndIf

If UCase\$(Left\$(linky\$,4))="FTP:"

linky\$=""

EndIf

If (UCase\$(Left\$(linky\$,5))<>"HTTP:") AND (Len(linky\$)>0)

linky\$="/" + linky\$

EndIf

k=k+1

linklist\$(k)=linky\$

;This section checks for duplicate links on this page

duplicate=0

If k>1

---

```
For l=1 To k-1
If (linklist$(k)=linklist$(l)) OR
(""+linklist$(k)=linklist$(l))
linklist$(k)=" "
k=k-1
duplicate=1
l=k ;This sets the loop var to the end of the
; loop (i.e. exit loop)
EndIf
Next
EndIf
;This section outputs the link if it isn't a duplicate
If (duplicate=0) AND (Len(linky$)>0)
NPrint linklist$(k)
EndIf
EndIf
Wend
EndIf
CloseFile FileNum1
End
```

## 1.92 Re: Problem with my proggy

(envelope-from rsdm@eee.rgu.ac.uk)

31 Jul 98 16:34:36 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 31 Jul 1998 16:34:29 +0100

Subject: Re: Problem with my proggy

On 31 Jul 98, at 10:25, Bohdan Lechnowsky gave this nugget of information:

```
> P.P.P.S. In looking at the code right now (I can't get Blitz 2.1 to
> work on UAE, Ted's fonts are like 1 or 2 points in size--unreadable) I'm
> wondering if I have to send FileInput back to the console...but you'd
> think this would cause it to never work on the A3000 or UAE.
```

Well, you should do a PopInput to return the CLI to the way it was,

i.e:

```
If ReadFile("#,"blah")
```

```
FileInput #
```

```
...
```

```
blah
```

---

...

PopInput

CloseFile #

End If

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

### 1.93 Problem with CGFX screens

From: Krzysiek Jonko <eteacher@amiga.org.pl>

Subject: Problem with CGFX screens

Date: Mon, 27 Jul 1998 07:07:12 +0100

I've very strange problem - this is the little part of my program. But the screen opening procedure works correctly only on ECS/AGA machines. When I'm opening screen by ASLscreen Request on CGFX - all is OK but if I try to open ONE of the CGFX modes without ASL - program opens first available CGFX mode with 320x256 resolution... Could anybody help me wit correcting this erropr?

PS. Sorry for long example but I think it should be usable for some people on the list I think.

```
found=#L0
```

```
*psl=LockPubScreenList_
```

```
If *psl<>#L0
```

```
*psn=*psl\lh_Head
```

```
While (found=#L0 AND *psn<>#L0)
```

```
If Peek$(*psn\psn_Node\ln_Name)=ScrName$ Then found=#L1
```

```
*psn=*psn\psn_Node\ln_Succ
```

```
Wend
```

```
UnlockPubScreenList_
```

```
EndIf
```

```
If found<>#L0
```

```
;istniejacy PUBLIC screen
```

```
GetPubScreen 0,ScrName$
```

```
WYS =ScreenHeight: If WYS <400 Then FATAL{1}
```

```
SZER=ScreenWidth : If SZER<640 Then FATAL{1}
```

```
ScreensBitMap 0,1
```

```
DEP=Depth(1)
```

```
Else
```

```
;new PUBLIC screen
```

```
If ID=0 ;wywołanie ASL ScreenReq
InitTagList 1,28
AddTags 1,#ASLSM_InitialDisplayID ,8004
AddTags 1,#ASLSM_InitialDisplayWidth ,640
AddTags 1,#ASLSM_InitialDisplayHeight,512
AddTags 1,#ASLSM_InitialDisplayDepth ,4
AddTags 1,#ASLSM_InitialAutoScroll ,True
AddTags 1,#ASLSM_DoWidth ,True
AddTags 1,#ASLSM_DoHeight ,True
AddTags 1,#ASLSM_DoDepth ,True
AddTags 1,#ASLSM_DoAutoScroll ,True
AddTags 1,#ASLSM_DoOverscanType ,1
AddTags 1,#ASLSM_MinWidth ,640
AddTags 1,#ASLSM_MinHeight ,400
AddTags 1,#ASLSM_MinDepth ,3
*sreq.SMode=0
*sreq=AllocAslRequest_(2,TagList(1))
ok =AslRequest_(*sreq,TagList(1))
If ok<>0
ID =*sreq\DisplayID
WYS =*sreq\DisplayHeight
SZER=*sreq\DisplayWidth
DEP =*sreq\DisplayDepth
OVR =*sreq\OverscanType
Else
End ;abort ASL Screen Request
EndIf
If (*sreq) Then FreeAslRequest_(*sreq)
Free TagList(1)
EndIf
MyFontSize=12
MyFontAttr.TextAttr\ta_Name = &FNT$,MyFontSize,0,0
;paleta
Dim scr0_pens.w(21)
scr0_pens(0)=-1
scr0_pens(1)= #L0: scr0_pens(2)=#L0: scr0_pens(3)=#L0
scr0_pens(4)= #L0: scr0_pens(5)=#L0: scr0_pens(6)=#L0
scr0_pens(7)= #L0: scr0_pens(8)=#L0: scr0_pens(9)=#L0
mysig.l=AllocSignal_(-1): If mysig=#L0 Then mysig=-1
```

```

Title$="Electronic Teacher v2.31"
InitTagList 0,26
AddTags 0,#SA_Width,SZER, #SA_Height,WYS,#SA_Depth,DEP
AddTags 0,#SA_DetailPen, 1,#SA_BlockPen, 2,#SA_Title,&Title$
AddTags 0,#SA_Font ,MyFontAttr ,#SA_PubName,&ScrName$
AddTags 0,#SA_PubSig,mysig, #SA_PubTask , 0,#SA_DisplayID,ID
AddTags 0,#SA_Pens,&scr0_pens(0),#SA_AutoScroll,True
AddTags 0,#SA_Overscan,OVR
*myscreen.Screen=OpenScreenTagList_(0,TagList(0))
Free TagList 0
If *myscreen.Screen=#L0 Then FATAL{2} ;screen not opened
FindScreen 0,Title$ : PubScreenStatus_ *myscreen,0
EndIf
Else
FATAL{3} ;no icon
EndIf
;=====
/// Christopher Jonko
/// A1200T/040/25Mhz 10MB Ram 8xCD, HP ScanJet 4C
\\// eteacher@amiga.org.pl
\\XX/ http://amiga.com.pl/eteacher/

```

## 1.94 Re: PortSigBit bugged!!!

(envelope-from rsdm@eee.rgu.ac.uk)

9 Jul 98 09:23:47 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Thu, 9 Jul 1998 09:23:36 +0100

Subject: Re: PortSigBit bugged!!!

On 4 Sep 95, at 12:46, Luca Carminati tippy-tappy-typed:

> Hi Blitzers.

>

> the following is an example on how to create AppIcons I found in the BSS.

> The problem is that the 'PortSigBit' command causes a system crash on

> 68000/68010 machines. Is there anyone who knows how I can use the

> 'AddWaitEvent' command without 'PortSigBit'?

>

I don't have the BSS, so I don't know the format of the AddWaitEvent command and I don't use the Blitz App commands...but something like this might work (in theory):

Get address of AppMsgPort and assuming that it will have an OS MsgPort type in it somewhere then you can get the message port sig bit by coding something like this:

```
*amp.BlitzAppMsgPort = Addr AppMsgPort(0) ; Would this work??
```

```
psb.l = *amp\OSMsgPort\mp_SigBit ; Would this ??
```

```
AddWaitEvent psb,#IDCMP_BOOPSI ; Or even this ??
```

Obviously you should try this before using it ;)

.oO\_David\_McMinn\_Oo.

## 1.95 PortSigBit bugged!!!

From: Luca Carminati <toffi@spm.it>

Date: Mon, 04 Sep 1995 12:46:20 -0500

Subject: PortSigBit bugged!!!

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.6455.1036.135226680.6

Hi Blitzers.

the following is an example on how to create AppIcons I found in the BSS.=

The

problem is that the 'PortSigBit' command causes a system crash on 68000/68010

machines. Is there anyone who knows how I can use the 'AddWaitEvent' command and

without 'PortSigBit'?

Thank you in advance for helping.

-----

```
;Example usage of AppIcons
```

```
;
```

```
; .-----.
```

```
; | RI AppLibrary EXAMPLE 1 |
```

```
; `-----`
```

```
;
```

```
; Example usage of AppIcons
```

```
; Uses new commands AddWaitEvent from windowlib
```

```
; and PortSigBit from RIMiscLib
```

```
; and EZRequest from RIMiscLib
```

```
;
; Drag Files onto the AppIcon to see what happens
; To QUIT, simply double-click the AppIcon
#IDCMP_BOOPSI=3D$800000 ; or use the resident Blitzlibs:amigalibs.res=
NoCli
WBenchToFront_
FindScreen 0,"Workbench" ; a good way of finding the Workbench screen
ShowScreen 0
Use Screen 0
If AddAppIcon(0,"AppTest","SYS:Disk")
EZRequest "AppExample1","Please drag some files onto the 'AppTest'
icon,lor double-click it to Quit","Okey Dokey"
AddWaitEvent PortSigBit(AppMsgPort),#IDCMP_BOOPSI
quitflag.b=3D0
Repeat
ev.l=3DWaitEvent
Select ev
Case #IDCMP_BOOPSI
If AppEvent ; make sure it really is an AppEvent
Select AppEventType
Case 2
For n=3D1 To AppNumFiles
EZRequest "AppExample1","File number "+Str$(n)+" is
:"+AppFile(n),"Thats Interesting"
Next n
If AppNumFiles=3D0 Then quitflag=3D-1
End Select
End Select
EndIf
Until quitflag
EZRequest "AppExample1","I shall quit now!Thanks for watching","I won=
t
forget it"
DelAppIcon 0
Else
EZRequest "AppExample1","I am unable to create the AppIcon for you","=
Never
mind"
EndIf
```

---

-- =

Best regards,

Luca.

---

||

|----- LUKE'S PROJECTS -----|

||

| Luca Carminati <toffi@spm.it> |

| A1200/030/2+4Mb/WB3.0/1.2GbHD |

||

=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=

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--BOUNDARY.6455.1036.135226680.6

#Attachment stripped#

--BOUNDARY.6455.1036.135226680.6--

## 1.96 Re: PortSigBit bugged!!!

From: Luca Carminati <toffi@spm.it>

Date: Mon, 04 Sep 1995 11:58:37 -0500

Subject: Re: PortSigBit bugged!!!

On 09-Lug-98, David McMinn wrote:

>On 4 Sep 95, at 12:46, Luca Carminati tippy-tappy-typed:

>> Hi Blitzers.

>> =

>> the following is an example on how to create AppIcons I found in the B=SS.

>> The problem is that the 'PortSigBit' command causes a system crash on

>> 68000/68010 machines. Is there anyone who knows how I can use the

>> 'AddWaitEvent' command without 'PortSigBit'?

>> =

> I don't have the BSS, so I don't know the format of the AddWaitEvent co=mmmand

>and I don't =

>use the Blitz App commands...but something like this might work (in theo=ry):

>Get address of AppMsgPort and assuming that it will have an OS MsgPort t=

ype

>in

---



>it =  
>somewhere then you can get the message port sig bit by coding something =  
like  
>this:  
>\*amp.BlitzAppMsgPort =3D Addr AppMsgPort(0); Would this work??  
>psb.l=3D \*amp\OSMsgPort\mp\_SigBit; Would this ??  
>AddWaitEvent psb,#IDCMP\_BOOPSI; Or even this ??  
> Obviously you should try this before using it ;)

Hi David,  
sorry for the delay but I had to wait that someone else tested the progra=  
m for  
me since I don't have a 68000/68010 machine. Anyway your piece of code is=  
almost right (just few changes):  
\*amp.MsgPort=3DAppMsgPort  
psb.l=3D\*amp\mp\_SigBit  
AddWaitEvent psb,\$800000  
That way it works perfectly.  
Thank you very much for helping.  
Ciao...

-- =

Best regards,

Luca.

---

||

| ----- LUKE'S PROJECTS ----- |

||

| Luca Carminati <toffi@spm.it> |

| A1200/030/2+4Mb/WB3.0/1.2GbHD |

||

=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=AF=  
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## 1.97 poke.b

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 31 Jul 98 21:41:27 +0000

Subject: poke.b

Hi.

I think there might possibly be a bug in the poke instruction.

---

I replaced the poke.b's with npokeb from the newcommandset thingy, and the program works fine. But if I use poke.b's again it doesn't work properly.

Haven't isolated whether it is a bug or what circumstances it arises in though but it seems fishy to me.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.98 Re: Packer

id 0yrrV-0008Dk-00; Thu, 2 Jul 1998 13:53:17 +0100

From: C Dimitrakakis <[cdimita@essex.ac.uk](mailto:cdimita@essex.ac.uk)>

Subject: Re: Packer

Date: Thu, 2 Jul 1998 13:53:16 +0100 (British Summer Time)

X-Authentication: IMSP

On Wed, 01 Jul 1998 16:59:57 +0100 Dave

<[d.boaz%virgin.net@uk.ac.essex.smtp](mailto:d.boaz%virgin.net@uk.ac.essex.smtp)> wrote:

> Hi,

>

> I've been trying to archive some files then decrunch them

> in my program.

> I've been testing the implode and deplode commands that

> came with blitz, they seem quick but doesn't reduce the

> file size very much, I had one mod which was reduced

> from 680,000 to 640,000.

You'd be better off using some other technique for samples&mods..

Checkout GASP.lha on aminet - it arranges the data so that it can be

packed more efficiently by packers like the Implode command

> Anyone know anything better, I can't use lha (I think)

> because I want to unarchive the file into a Blitz `Bank`

You CAN use lha - just invoke it so that it redirects output to your

program. Then use the Edit commands to get it.

Christos Dimitrakakis (aka Olethros)

Electronic Engineer,

Software Developer for the Amiga computer

University of Essex

<http://esewww.essex.ac.uk/~cdimita>

## 1.99 Re: Packer

Date: Fri, 03 Jul 1998 08:58:03 +0200

From: Manfred Linzner <Manfred.Linzner@munich.netsurf.de>

Subject: Re: Packer

Marcel Weber wrote:

>

> Hello Dave

>

> On 02-Jul-98, you wrote:

>

>> Hi,

>>

>> I've been trying to archive some files then decrunch them

>> in my program.

>> I've been testing the implode and deplode commands that

>> came with blitz, they seem quick but doesn't reduce the

>> file size very much, I had one mod which was reduced

>> from 680,000 to 640,000.

>> Anyone know anything better, I can't use lha (I think)

>

> You could try using the Blitz crunchmania commands since they

> provide reasonably slow crunching, reasonably fast decrunching

> and reasonably good compression :)

>

> I think the commands are called crmcrunch & Crmdecrunch. If

> they don't work have a look in your docs :)

>

You shouldn't do that. CRM crashes sometimes on the 040 and the 060.

Use Stonecracker instead.

--

-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*

Manfred.Linzner@munich.netsurf.de aka Pink/aBYSS

<http://homepages.munich.netsurf.de/Manfred.Linzner/>

<http://ABYSS.HOME.ML.ORG>

-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*-\*+\*

## 1.100 Re: Packer

From: Marcel Weber <mw@caverock.co.nz>

Date: Fri, 03 Jul 1998 15:35:16 +1200

Subject: Re: Packer

Hello Dave

On 02-Jul-98, you wrote:

> Hi,

>

> I've been trying to archive some files then decrunch them

> in my program.

> I've been testing the implode and deplode commands that

> came with blitz, they seem quick but doesn't reduce the

> file size very much, I had one mod which was reduced

> from 680,000 to 640,000.

> Anyone know anything better, I can't use lha (I think)

You could try using the Blitz crunchmania commands since they provide reasonably slow crunching, reasonably fast decrunching and reasonably good compression :)

I think the commands are called crmcrunch & Crmdecrunch. If they don't work have a look in your docs :)

--

Marcel Weber <mw@caverock.co.nz>

(Xar on #Amiga Undernet/AmigaNet)

## 1.101 Re: Packer

From: "Tri" <scillo@geocities.com>

Subject: Re: Packer

Date: Thu, 2 Jul 1998 08:20:48 +0100

charset="iso-8859-1"

To Dave et al,

Hey, man, Imploder is old and rubbish. Music modules comprise of 2 parts, the block data and the samples. The block data is often mostly empty, so compresses easily with Imploder or even Powerpacker. The sample-data, however, is a different matter. Only a compression algorithm that is specifically geared to compressing samples will achieve any kind of impressive results. Your best bet is to get "ThePlayer6" from Aminet (do a search, I can't remember where it is) then use the ASM replay code that

---

comes with it. This can automatically compress/decompress modules including their sample data very nicely. However, I am too thick to use assembler, so I don't use it. If you need the best "layman" compressor, get Stonecracker. BSS from RWE has decompression routines in it. I haven't found Stonecracker on the Aminet, however, and you might need to call a traditional PD library to get hold of it. It is excellent, though, making a great job of graphics and executables especially. I would post it on here, but it is Shareware and I don't have the original docs.

BTW: LHA is an ARCHIVER, and is not meant for this kind of on-the-fly use at all, so forget it. Oh, and DecodeModule does allocate more memory. The bonus of this is that you can decompress it from Fast-> Chip.

Nick Chapman / Skillo Software Interactive

scillo@mailexcite.com

<http://www.bomb.demon.co.uk>

-----Original Message-----

From: Dave <d.boaz@virgin.net>

Date: 01 July 1998 17:03

Subject: Packer

>Hi,

>

> I've been trying to archive some files then decrunch them

> in my program.

> I've been testing the implode and deplode commands that

> came with blitz, they seem quick but doesn't reduce the

> file size very much, I had one mod which was reduced

> from 680,000 to 640,000.

> Anyone know anything better, I can't use lha (I think)

> because I want to unarchive the file into a Blitz `Bank`

> unarchiving to Ram: is no good because then my program

> still needs to load it from ram: which would mean two

> copys in mem and the mods are quite big.

> Currently I do this:

>

> - Get needed size of bank from file header.

> - init bank of right size

> - loadbank 0, imploded file

> - deplode bank(0)

> - decodemodule Bank(0), doesn't allocate more mem( I think)

>

---

> Basically I want to unlnha directly into a bank.  
 >  
 >thanks for any help  
 >  
 >Dave

## 1.102 Re: Pack&Unpack little files

(envelope-from rsdm@eee.rgu.ac.uk)

16 Jul 98 09:07:09 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Thu, 16 Jul 1998 09:06:57 +0100

Subject: Re: Pack&Unpack little files

On 8 Jan 98, at 20:20, Krzysiek Jonko tippy-tappy-typed:

> I've wrote small program to "pack" many little files into a big one.  
 > I've a little SEEK procedure to get desired file but...  
 > Look at the included example: when I "pack" any files (ie. included two  
 > pictures IFF16) and unpack them again - the files are corrupted. WHY?  
 > Program is quite simpe - I really don't understand it... Can anybody tell  
 > me what I'm doing wrong?

It works fine on my machine (A1200, HD, CD). I did change your source but I don't think that would have had much impact. Anyway, what I changed was this:  
 PackRX.bb2: I didn't have the correct libs, so I hard-coded the DIR\$= and PRG\$= lines (I assumed they would be ProgDir\$ and ProgName\$). Also the second part of the ChDir DIR\$ line, I couldn't figure out what it was so I removed it completely. I also changed the CLR.1 d2 to a MOVEQ.1 #0,d2 (for no particular reason).

.oO\_David\_McMinn\_Oo.

lr sdm@eee.rgu.ac.ukl

## 1.103 Pack&Unpack little files

From: Krzysiek Jonko <eteacher@amiga.org.pl>

Subject: Pack&Unpack little files

Date: Wed, 15 Jul 1998 06:05:18 +0100

--V2VklCAxNSBKdWwgMTk5OCAwNzowMjo0NSArMDIwMA==

I've wrote small program to "pack" many little files into a big one.

I've a little SEEK procedure to get desired file but...

Look at the included example: when I "pack" any files (ie. included two

pictures IFF16) and unpack them again - the files are corrupted. WHY?

Program is quite simple - I really don't understand it...

Can anybody tell me what I'm doing wrong?

/// Christopher Jonko

/// A1200T/040/25Mhz 10MB Ram 8xCD, HP ScanJet 4C

\\// eteacher@amiga.org.pl

\\XX/ http://amiga.com.pl/eteacher/

--V2VklCAxNSBKdWwgMTk5OCAwNzowMjo0NSArMDIwMA==

Content-Disposition: attachment;

filename="Packer.lzx"

TFpYAAwACgQAAA8A+BMAAAAAAAAAKAgEAAAoAAI20spJPeLwQWE/g6glBbnQuSUZGMTYPADgOAAAA  
AAAACgIBAAAKAAAZtpm7zHviVdeVzEsJRm94LklGRjE2DwDGBAAAAAAAAAAoCAQAACgAAczls1oVA  
ypkKUakvD1BhY2tSWC5iYjlueHRyYQ8AxgQAAHITAAAKAgEAAAoAAHM5bQTUQEBm0JUIbBFVbnBh  
Y2tSWC5iYjlueHRyYVgCleE4AJEaAiEAA/uAbu63u9rWoluCwbelAgSe8gXRVjG9KTjFBmAOiTMJ  
ZeT2EhFP0QNIRVKok72z+hL8ZrHvJiTNoZNeTnkyyTEZ0wTe4TKT0ZqCoYR4TmcPYhI0r5KPsYkU  
t23Z9vcBPpgAmhkaOhgAn7u5zPXt6722vbXvF7VAPN3O9bV85e+JE84CfvOFvfXkOI7PobLJCK+x  
kYcCwOhtOwJiTjBtkNpyBYp0xrVke9pZHaDhGdEs7waH8RmhPvoBpAr6AaQK+k+sGsEl4HHAsOxP  
E+gAPyrofROgnQZkMAAwA3R94WO/iSD2cnfdniPCdsMxZys/nX5/gAyqqp6npveDVZ8HzvRgkzvw  
QQV8GP7wkrOuuu88t+z6nb9jepYZ+I9DPVpl/+AgJ3EzHmWoDwGg/INhvZ/NjoJ01xmfgLhSzAC4  
ClCRBVgcvyggQ+lqSWjyWu9uktMqG4taMYcr0lbgvJiBAZNP4qn5MfILJrnR8oilYnSH3yilrvoq  
gFKkpK3IIUxIlvCmvOc1uoAU1jgF5WgFquJiCgjGIWoPGyxEEIQVerK/mKbCK1xgkAHISLBWVDZA  
Et0yVtfSER2qVzHniUMiv+0xVjRaA2dQpFFOLwXSmDmIJAKIMgq2lNE4r8x403WKRj7sdkLQqWl  
btCfSe53RUS3SEgmhBE3NjmhkvI9LBdp5g163SZKQi2TGtjs3mnjcbAIBjAER6sZSaCzhfW6h3JW  
BGDGudWmq2xpsmIIChaxfMLP9MDYIDFRNhUFqTsxLMWXgswl0u4q9fpc7+AJWjhOh6oEJdNLSLYy  
EPuFozg53AExCZXX2MCFPJGIMJIvY3JkPw3mH6fbvWaiHqVmwWODKpU7+UqOOMsAmxDSBU+eR2Vf  
QVuZTpwxIxIDH6GLQb+HhEink+eSV+voMv4skE2Tp/Rz5st4LiHhpCRJHVYsDiFk1YLHdqkyFKoZ  
H1U9IMp8r5s0g3ErFWxxAFZchfEKxWnIMMQYFTIg6844bkDYvCxeAYAvKD/Q6VIdZAgoKNirmRS4  
N2VykL4aBhEDIsefkDKCaRahAmhGohNAGdVM9EgQY3yUrKhLjQR5SKbHRMKS2kJdDRw/UGk4PV  
hR5lkK/osDFYPwfeL8QG/4nHwZUUEpLByAAPGP0SSaNcWKRzArgptY7raIcuaX/IOVbpKN4J6X  
IOt28gRG2+gVuEUUJEETgk2gSck1bzDC/0GbYr6I9iQw0cAQK6JVGKKBKMYLm9kTsMggn0r/H/4kH  
gxpJQDCJiT0KPA44JJvpWyhe4gni+Q0v+bKGRk8cPOAgo1EfdKyPNWYQn5rd0MEMwoj5N8qJkKon  
KWpBTBKqEYYTR5ynZP8dSV64ID052zoToMRIKJaov0VAWHISNRljcaJzX4GvWzYevIXnzcZAq0nL  
+JYYVB5wnrOxifkRh6VcFXb9e5FYy0ATGidXCP9+gww8I6HEAXVOyp+aAGDsgXY3rItixqqhSBEH  
JQ4saTZeEvLpEu7gt8t9hc9k/QeFvMsIuDBzBGwgSoTIA7iFz0dD082onHBKkytHdk7lk/DJKnb2  
KckzEelww8tA8YiwRgGARjC63chCqPJneNx5g4wwqD1MMqIJQUSwPDgO4yco0KSBIqkj06L17XAk  
ZqAOtce8OTSrXQsEGEtWzEZRmnoTTB35GABKZaqBeOZmRfnEf+gqNpL3jRyUQoTo4oE9PS35G/z8  
5DL220Wn3iEtcB+Ms9QYEsMnADHgtH0PbvUU7unecKYI7sDtp7hVewBXX4EOPzUTjEtSo7Tgr1OC  
i3DgUBtnAL5mCjGU4py0JRJnF0fttOq4ojHyUD8ZuBiCz2PIFcb1t9TYXZTsZhutBBDDGMpODXk7B  
cZ2OYnMTmdV5T3Nm0MeKuBzHki9uPuThA/gdfgxSvZcby5lxwqRChhL6O90Ei/XM7iRCd1PrE3hy

71fJJe9h+rDkzLf9tEwk+Z2hIkX5RaAYL9JG4S/rNxU9NEYZcP/4RtLhCOLU+4sr8ci8pavHH/NZ  
zzmhZJwneXILPwvzLcCP1MNngNPbK32XzjVwHiWln8w+JJsjVceKiD4UrfhPyG+cjIILmW+HScLn  
wr18cArdGRs3IJv5FwUTUwYmPkLRzqEs7ufk5seeB+Jw9yoKr3BpPuEqxnkhwQVjAGUyWZizm+m7h  
MhDHbKarQ4XchgPlnFN/M9exrA+j4YlrxfdibqyKU7PO7lShhw+4lf48QswN3GmePXNA6ovH75IF  
zkzTPMGpX18JrgB66+vNoG7PxxvSZed4IusGDzUQ/julTG7Oa4LyX2VbM5w0sFlzKcJab6rtVDFIq  
pBUDV8X5qKsDvE5GrhnBL0bFNQNxO7IUsK1XHHrMYq/uvW0CkDPJADzLAFtpIJhly4ear/1M0miY  
k1tlK3MC0YIM1KMHvDXA+4u/KXBaVoEbmybgPTs/Lqwg3sHF6FxsdsF/o/E+T7I66nEr0bknQOYk  
NiJpRvH49z/C6K3UxjCwWFHD9u8XrNuUsik8i3FVvk3+K4GSRHu2roGY5PitZN4pPhMN5afOEV1x  
FbS9jgFrS6P7HsLHtHLhcW4bymKsLFQ5URJcbbwRbdFN7b9PqZJfCfJKwpCI8SwqHVHKAnOXKeer  
QllkVJlpSzWzy0ahsU0toCfnmF4VFi122A0CjsMMvHRdCL3PM8RCE7tnMQT+84MhJKVrU1USDMe6  
Q6EGIGgJ+N2j1aDnuTphEX+8oq3sKKY4UdhvUA1rSJJVDeXke26slHKCUGlOfxcseIwZXua8ZyWn  
vVy4h3d53Ide8NBJ3L2kLS0LYdC5eu+atP6Y5Ym4IULq4Neuo5uJxGoyPspi1NtG5Sv72VHJXxLY  
g7yMkqdifriARMTwqhyiT1Ryv164Tohmrc1Gk/YxKIB1fQxG5wJh8TIgcNW0HHZKwtAo479USvZ  
eq0WES4i26njoZ5CLb+PmT6wJES71ifoijwJmvasGmQeTm6wHJskLUlmaqEvLzyZAbISkT021h7Am  
IawZsn4ljYhSs1Yz1F6+xDzjsijlq8nAqxU8kQlvUH8r3gDJQGFR1wlIK+U8ag0YSw4IBE/9U++n  
peGChzbsVonx8SogYKxjb3rdQVeCsMHFauHLbCj+Yo/BFcxp4ce5bdaH1Znf+ne9wZOHZnaeH/b8  
AR7D9ofhAPWbWoaLeODEKI0B7gdq+1m8NhAHGB2M/cr6p6BhRB7Z5EA+KAFuvW63199BaIHT+xx6  
/bF6gzxkp/zBQEa7AFGu6H4jiBypPAQitH6OEOhNs1xJNXnAVS6/myO0fafd50VTi7sEHaxNLmY3  
Vq7zB4Kinw49YQJ6SqAIIInT64dPQVU5tNJ3eyX57XX/7ruduR//d98ZbmE6JSIrrGP3xp6rshkDd  
24SQgQIfSQjMPyHW0FnuRf/D8FG9wA9gL+hTfusYxP0cROdwwQfOu9Gvn9y1r8VDZryjXh1dQNpO  
LRfQxWi2Wv1u1vt/bF7EX+Gxyuat2uHrER/heRfMuncMW+ppfTTrTyygbVv/HZHrNFu99oiquD9  
q/uLFG73/d7+bUDb7oj9I99Vm6S4tv5eVSh/ot+u4vBYVHAN3tkKEglYL3GUMCF7lbOUrf3l6eT8  
Ixlk3W6NrMVn734cgkWyxr1JtTfFavac+EeBQcJ+aBsac4+ihdQajXar4m/xmrdSP/GAq0Vtd1A  
7xaiAQbzRRILlDlBj83rXKMA4Dy1IUZ87WgwoYX997wexNPeotGgvXbd2K7knTX3X/kBDNuVGs3  
+dkhwqBp/ZvRXCqRXcu8QyHbO1kl2id08s2ih3q7pdISH3GX76esQu+ekSeuKeiJeqR+0G7ru71O  
HrtTr6l6/E5gA8MUhwppOzvVwhAEJvdefvFSgRAJKHaCQc/DpBr7/DI3vDv2e5yi5bCZL7/0f0G/  
jut433fXqwRjJUKlpYz/nj9K9D8cueZPb6o74uDXrH0P0IkeG4/b5DuvVex6uS4Bfw/8VsjWLYt9  
IVt3JaL9IySlyRXwkFRZIBSmmBtVqYRiaDLUEo2cMj7lqGXz/Ws2mWXpLIDMEYVc8FWiZ1oyRSF0  
o1NK5DqgbsQV0dueiOCmtTR3A3i7g86uzeEAlBBRKgXW1o8K3FkS0rxxBOMaoFbXdR4313B43aya  
k0TdaRd6d1BR/FXLVyenxQkARZPiafW827MEEh1RpInJtzCle0EPveT8tfCCYTSrvundlkAGnIOh  
7VY+Otria6w14DvDI9DPFuxcEGdSchw9ssjXJnxGIKzi/Tshs95iT3xkCoPC1IU1U0wpKNIHVkxm  
WIkukQpjW6MqOzP6ur6ObK4XL08RWLYpC7ZQVrBhrt/9TpEaEkvhvqAcw4qBmf9imGf3ZjCSNK5Wx  
4sT5kg4hzt+hNiVcV1P+LnURXC67IQNq+HJLBPswPH1gn4folBSdDTRhVg72kWLyqLbNesFqBCKr  
cNUPiEnvmgwe64y62EdBDA0u1b8Zltxv6xBSGzTjOhkdreyrUsCHDYP4G6VS7ztXmWqi6XEchnss  
vtDcXwJrGg0mb9rVv+EdtVwYoyFOI8LCpuX4VoIVquhsHzjpxzR9cE9QOVBYj77a1WkbSStb/V8m  
lvMoziVps5qFInXysMjmwYff21ZGqjOjadBGd7Sm3XjUfuI8IilgRXzog4N0aOZXh0kEKzwkHCRd  
9G6w4eYIMbi/jlywI4OomVKdpQJkUczCIR0+DpjOkuvpKv+++8xeCBKw/Fqwk7wLsK0RTW2KxOclt  
qhyMV1HROYobavCjNb601gZajveA58CNDrwixY73KWdhAiOsua1MTNmNWA9fLVHhuw63UeFQ0+4R  
L6IEPzR0UN3JX6cWmG3ivb+lmEwxNpHzhNQEMNkeZd8r/USAq7OQXH0SoiX9dDcs7v7ekZyjGyda



/bhOS8UtG5sqvcSH8tOf9tCMXukKkKY9QEnI3dWpKblJ1B6GzVPLdRbibdvV1Q+3A/zgB2Ay9+uB  
8c9zg+ivYOzFqHKUACHMH+cO7HQQ2DmA0Wig17SqBUTp50AaVeZSzzwzRs9JG1AIYP1y5iMoELcW  
RDlvEaoXrmMOrCxS2Mr11mw70w272oBZFlkflY2KD5inT1XHVuH3vgQCI/8szyDKITT/hkkQCM3  
J7K71eZZaJcFu2SO3Dt8A7mjT6s/0S6yB9qJnVqXp9fgcksSWA4AHxalmyznqxfmwfKxzI32JDI  
BOYHaS47lmV8NaO7vw70Pd7FBAb+jQqm8+jOJ08bmdcCDc+L/hV7hnzvTvlTGyUggDvxe2WSEhVt  
eKLXzCxay0fcHqnLaR9KBTL/dQGxFirO+VW+M6Y9BVukvNv8kp/gQFjXVwxFcrp8S2tYsr+W7pEu  
tZkoNFaFFF/1+OwteVNNXFFrxI6RY3snaasXbKNERY0MzWLP4wXg4mSjz3hLSzbzzjmTWYStynsT  
jWa0Ok+tlqxH58RNqPxDEv9eh9PBc0cv1JH8bOSwzz17Azpd0SUIPd0LQT+kqKYSxmo3XunESPx6  
98qtqtMauZjb18XGy3Jtoc1rQ+qTIJ78G7TA+2OQfhU8F3kHhpoqMQK/5RIZK7YuEUHEhMo9rS0  
5cwSkQoeE7Vkh0v9qwwVtWZwVHq0ptz7tnTGz1FHDhe+Xa/nhOJpdBdWsZJmR0pW3jnBY6rbU2N/  
7475QEf+SLy5F4ZWSVr3EaGIY1t9m7oHxDd83ybkhd/W/7DGzW10T/LWq5wgPm2DB09UgzUfwe9t  
R+UIN33yOcbMXHDSKOFmoUKd80rFUi1+TozuMGqIT5maNqYsVN13l+pis32nFMKxZZetNSlyO/ZK  
bIIRbY4TmwXdmYTgQgJf/m079zHr3GJB9caja3OyoXidtozZgjZx0UKfc1Ly8U3X+IJIRE7HDZv9  
QwrWJVgWYQdiEEluMzf1MRWh+9Yqu4Z3mWM1KXY8CjP6W32Jj1CozG1KVbIzfwVSZ5sAzumSkdyG  
PwkncKIfRtRiOw27sRLLPULr9ETsp0lmI89IL67W7wiug2qDXRMQujqpPig7cig2S25qJKNITMXzM  
AS3mTco+5KpweZW07VsCpUMRLLzMRk99qqWmg1q2bWKxboXxl7hcU5Izbg1ucYGIC/YuqVYlzy1  
xTelVomrCVhcUlfWYIBfjepPLgkdQD/r02v9z6KNFv11uWIVKHT6x9K35vWHamaXQ1t66xtWSWb  
iY/gwRH1Od+Bd/Htfz/y+4QPwZT3h/j3v9815s/WhjOfEgc+g8t/iBrPlzcY6nnjGU5GOBoF4sbj  
uI7exccTgkyxf+d08GEXKORyExE+RvJ/xxR/mAw1ko9G4xmPeT+p3KJTv+EP+BP+vEcywNx406TC  
B+f3I+GdRuJ+MMlgBrjk4dPw+4mED6c0nAXix716nTJqJ/xfM3oUOShxZzlxr9XT08wq5vVnaRo  
5ZIZDGsj0i05tZyVza1O0qD8nJ/OVyyLkvm4KntAjBkHrhu1rUy+wAvGJ7Wmayf6C17/MUxkseGc  
uzAGqHis9n+HcTbnvv+M/Sv/4GM/Se4d40RfeTZEwp/4i/esxqtW7OUaW34zGewm49adYnvDmmoy  
dbSY4GPJtI6e9sk4/wGfbrEHM99YhvYtdJu3+wACAAAPAocEAAAAAAAAACgIBAAAKAABzOWzWcutQ  
Jr6PaDwKUGFja1JYLMJiMg8AjwIAALwDAAAKAgEAAAoAAAHM5bQO06BwIIdOr8QxVbnBhY2tSWC5i  
YjI4AhOwAACsALmZgANYMgBy3qdOAz6Jb+Fwr/ur2bUSVsugRcqirSkYAm2BBmawLatbbprc7sy  
HCIjQD6Afa+CjFAT6fxKoQYa+QACMAADMgAAVUDKFW7f4qxHeiA91am26I7u0Fyk1TOhju6BCWk/  
WSSHd0gXeYHpQF4h6iCyCbJzhHiAPgXqgb4QnAfAfBB5FPv/YG8eAgqv58LknAUTcfAH7ZBVuTjc  
E1FeIVCAoAsiMJm/pp5D8BrABv4IGQ5mWnJhaLnBjG2Yfx7ttORWCoMBCGuBCPdP/sk4gHspMwP+  
nyZaOAAydsd9V7aJuA4rBsGNvoXQLji1dxss2tjgJteScw4ADOewOlaA9T1vuvt1hy49njJ93YOz  
sdT/5ER67Lu2pxo/DMztE9PPWigDhdwDXzKIWDSWdTi5B1Z6PPJ2roRydiraCSrZmoIkw6sGjYm0  
jIJBjPcRVuv7sXiSa+tk7mpbtVJY+BgoaO0dlvZ7ra12Yvt43zW3irRbAFdfbmdqu4TRe57HH3T  
LiokBhVsS8K+06iDNvxmp20ktFc88m+OisXlrXkPB2lnCBadnnhpiPKQsofQhThT5gEiY/wL93vo  
+Z36m4IAhkeTuOj08Nk8YRR4WVEd9GReX4MuMuG4Y1hW2J8Iv8GLo8H9PZMwAyK8HH+OAKHn6VOr  
8OiC2U7+cY92U/fBYe786gjukVWS+bgFvnI73YdwiS1orm7Q/DAGgSdot+WP+BYzL08AvyV2FSTI  
mk6Wo2mC4qRbBhle+/ungadfoPTnCAMoTAFJ/IoEVwYgZ/ZON5kB4H1S+Cf5b9WbxICgUoJtCfDf  
/HoJTKvUriETKRk+fIeG/I9IakOK3zyNtM0gp+X8WaKG8FNI//H1x4DwUUAbaLQ9aK1kJoieKzN+  
z+H9yMec8Jbnx8DWyQIi8CwyRIe6RIDxpIKqpl4EjYd4++55MaKFdbceckV/myvikAMpf/4qtIhvv  
MjD5NywIrozO9L125rOb95nT+r7mDocM5znpNDFnvbS6zKyWKCmRa1e8NqZ9WTjXZw/2g55wZepT  
1ZFPjPEH9uixdxXGlkxFQtMGJspeMVMUNyyWPGsXd7OY3z6bi8QciGnF8asFI1CBUDW3Oek1lzOv  
HHGqV5E+ia3oiTaPuMmgMi1ysb8j6xqy8+2eb31yqWZlWh0kB2ZST24iRt1+27k0JL8/esFdvY+8  
LMQ/EbK72b88jD7//TP5iu0h0/V8szb5XIxMaLIQvuIbrjP3BUXluRhGAAYAAA==  
--V2VklCAxNSBKdWwgMTk5OCAwNzowMjo0NSArMDIwMA===--

**1.104 oscilloscope**

with SMTP (PP); Wed, 8 Jul 1998 19:14:14 +0200

Wed, 8 Jul 1998 19:13:46 +0200

Date: 08 Jul 98 17:06:33 +0100

From: Kai Gunter Brandt <kai.brandt@odont.uib.no>

Subject: oscilloscope

I need an example for an oscilloscope or a litle example for reading audio from my sampler...

I'm going to make a program wich decodes morse code... So i only need to read the top peak of a sample.. or a spesific frequency

+127

\*\*\* \*\*\*\*\*

\* \* \* \*

0-----\*\_\*\_\*\_\*\_\*\_\*-----

-127

Anyone???

Kai Gunter Brandt - KGB^X

kai.brandt@dataguard.no <http://www.dataguard.no/~kgb>

Kai.Brandt@odont.uib.no <http://www.uib.no/people/oodkr>

Send meg en e-mail med subject: PGP KEY REQUEST Og Thor/Eudora sender deg min public key retur snarest.

**1.105 Re: oscilloscope**

Sun, 12 Jul 1998 14:32:27 +0100 (BST)

From: "Matthew Parsons" <billyray@enterprise.net>

Date: 9 Aug 98 17:53:01 +0000

Subject: Re: oscilloscope

> I need an example for an oscilloscope or a litle example for reading audio

> from my sampler...

>

> I'm going to make a program wich decodes morse code... So i only need to read

> the top peak of a sample.. or a spesific frequency

>

> +127

> \*\*\* \*\*\*\*\*

> \* \* \* \*

> 0-----\*\_\*\_\*\_\*\_\*\_\*-----

>  
>  
> -127  
>  
> Anyone???

>  
>  
>  
> Kai Gunter Brandt - KGB^X  
> kai.brandt@dataguard.no <http://www.dataguard.no/~kgb>  
> Kai.Brandt@odont.uib.no <http://www.uib.no/people/oodkr>  
> Send meg en e-mail med subject: PGP KEY REQUEST Og Thor/Eudora sender deg min  
> public key retur snarest.

>  
>

I tried to do something similar (writing sampler software), but I  
couldn't figure how to read directly from my parallel port, so I gave  
up.  
If you find out how to do this, please send me the info, thanx :)  
Matt P.

## 1.106 Re: oscilloscope

From: Mike Delling <tranquilizer@mike.ruhr.de>

Date: Sun, 12 Jul 1998 19:02:17 +0200

Subject: Re: oscilloscope

>> I need an example for an oscilloscope or a litle example for reading audio  
>> from my sampler...

>>

>> I'm going to make a program wich decodes morse code... So i only need to  
>read  
>> the top peak of a sample.. or a spesific frequency

>>

>> +127

>> \*\*\* \*\*\*\*\*

>> \* \* \* \*

>> 0-----\*-----\*-----

>>

>>

>> -127  
 >>  
 >> Anyone???  
 >>  
 >>  
 >>  
 >> Kai Gunter Brandt - KGB^X  
 >> kai.brandt@dataguard.no http://www.dataguard.no/~kgb  
 >> Kai.Brandt@odont.uib.no  
 >http://www.uib.no/people/oodkr  
 >> Send meg en e-mail med subject: PGP KEY REQUEST Og Thor/Eudora sender deg  
 >min  
 >> public key retur snarest.  
 >>  
 >>  
 I had a source to do it in blitz but I can't find it! ARGH! But there is an  
 example how to do it in the manual of the Techno-Sound-Turbo 2 Sampler. Maybe  
 it helps you.  
 --  
 Tranquilizer/ Secretly!  
 Mike Delling  
 PROFESSIONALS DON'T USE MICRO\$OFT!

## 1.107 OS Windows and gadgets

(envelope-from rsdm@eee.rgu.ac.uk)

7 Jul 98 08:55:29 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Tue, 7 Jul 1998 08:55:19 +0100

Subject: OS Windows and gadgets

Sorry I've forgotten who wanted this stuff. Its example code for OS Windows and gadgets  
 and printing to the window, using OpenWindowTagList\_. You may also want to consider  
 using WindowTags (Blitz2 command, don't know what lib) as this does the same as  
 OWTL\_.

Anyway, heres the OS example (watch out some lines may have been wrapped):

```
-----8<-----8<-----8<-----8<-----8<-----8<-----8<-----8<-----
```

```
; You could always use the WindowTags Blitz2 command, and
```

```
; then you could use Blitz2 commands for everything else!!
```

```
; Make sure that updated blitzlibs:amigalibs.res is resident
```

```

; =====
WBStartup
; Copies a string from source and returns destination
Function.l getstring{ *source.b}
counter.w = 0
*name.b = AllocMem_(108, #MEMF_ANY|#MEMF_CLEAR)
If (*name)
While (Peek.b(*source+counter) <> 0)
Poke.b *name+counter, Peek.b(*source+counter)
counter+1
Wend
Function Return *name
Else
Function Return #NULL
End If
End Function
; Define some stuff for window
#WFLG_SMART_REFRESH = 0
#IDCMP =
#IDCMP_MOUSEBUTTONS|#IDCMP_MOUSEMOVE|#IDCMP_GADGETDOWN|#IDCMP_
GADGETUP
#IDCMP = #IDCMP |
#IDCMP_CLOSEWINDOW|#IDCMP_VANILLAKEY|#IDCMP_INTUITICKS
#FLAGS =
#WFLG_SMART_REFRESH|#WFLG_CLOSEGADGET|#WFLG_DRAGBAR|#WFLG_DEPT
HGADGET|#WFLG_SIZEGADGET|#WFLG_ACTIVATE
; And also the window
Dim wtags.TagItem(20)
wtags(0)\ti_Tag=#WA_PubScreen,#NULL
wtags(1)\ti_Tag=#WA_IDCMP,#IDCMP
wtags(2)\ti_Tag=#WA_Flags,#FLAGS
wtags(3)\ti_Tag=#WA_Title,?wtit
wtags(4)\ti_Tag=#WA_MinWidth,100
wtags(5)\ti_Tag=#WA_MinHeight,50
wtags(6)\ti_Tag=#WA_MaxWidth,400
wtags(7)\ti_Tag=#WA_MaxHeight,200
wtags(8)\ti_Tag=#WA_Left,320
wtags(9)\ti_Tag=#WA_Top,11
wtags(10)\ti_Tag=#WA_Width,300

```

```
wtags(11)\ti_Tag=#WA_Height,200
wtags(12)\ti_Tag=#TAG_END,#TAG_DONE
; Open window and make sure that it HAS
*mywindow.FixWindow = OpenWindowTagList_(&#NULL, &wtags(0))
If *mywindow = #NULL Then End
; Get visual info for screen (needed by Gadtools)
vi.l = GetVisualInfoA_(*mywindow\WScreen, #NULL)
If vi = #NULL Then Goto nomem
; Create a couple of lists for the GTListView, by getting names of all
; libraries in the LibList.
*execbase.ExecBase = Peek.l(4)
*mynode.Node = *execbase\LibList\lh_Head
DEFTYPE.List *mylist1, *mylist2
DEFTYPE.Node *ptr
*mylist1 = AllocMem_(SizeOf.List, #MEMF_ANY|#MEMF_CLEAR)
If (*mylist1 = 0) Then Goto nomem
!NewList{ *mylist1 }
*mylist2 = AllocMem_(SizeOf.List, #MEMF_ANY|#MEMF_CLEAR)
If (*mylist2 = 0) Then Goto nomem
!NewList{ *mylist2 }
While *mynode\ln_Succ
*ptr = AllocMem_(SizeOf.Node, #MEMF_ANY|#MEMF_CLEAR)
If *ptr
*ptr\ln_Name = getstring{ *mynode\ln_Name }
AddTail_ *mylist1, *ptr
End If
*mynode = *mynode\ln_Succ
Wend
*mynode = *execbase\LibList\lh_Head
While *mynode\ln_Succ
*ptr = AllocMem_(SizeOf.Node, #MEMF_ANY|#MEMF_CLEAR)
If *ptr
*ptr\ln_Name = getstring{ *mynode\ln_Name }
AddTail_ *mylist2, *ptr
End If
*mynode = *mynode\ln_Succ
Wend
; Bubble Sort one of the lists
found.w = True
```

```

temp.l = *mylist1\lh_TailPred\ln_Succ
While found
*ptr = *mylist1\lh_Head
found = False
While (*ptr\ln_Succ <> temp)
If Peek$(*ptr\ln_Name) > Peek$(*ptr\ln_Succ\ln_Name)
f.l = *ptr\ln_Succ\ln_Name
*ptr\ln_Succ\ln_Name = *ptr\ln_Name
*ptr\ln_Name = f
found = True
End If
*ptr = *ptr\ln_Succ
Wend
temp = *ptr
Wend
; Create a tag for GTLV
Dim gtags.TagItem(2)
gtags(0)\ti_Tag=#GTLV_Labels,*mylist1
; To remove labels from a list, call gt_setgadgetatrrsa_ with the tag set
; to #GTLV_Labels,#NULL
; To replace the labels call gt_setgadgetatrrsa_ with the tag set as above
; And create NewGadget structures for the Gadtools gadgets
Dim gtgads.NewGadget(2)
gtgads(0)\ng_LeftEdge = 20,36,100,50,?b,*mywindow\WScreen\Font,0,$8,vi,0
gtgads(1)\ng_LeftEdge = 20,20,100,14,?a,*mywindow\WScreen\Font,1,$10,vi,0
; Use gadtools functions to create gadgets from NewGadget structures
DEFTYPE.Gadget *gad, *gadlist, *lvgad
*gadlist = #NULL
*gad = CreateContext_(&*gadlist)
*gad = CreateGadgetA_(#LISTVIEW_KIND, *gad, &gtgads(0), &gtags(0))
*lvgad=*gad ; Remember address of gtlv, for later
*gad = CreateGadgetA_(#BUTTON_KIND, *gad, &gtgads(1), 0)
; Draw gadgets on window
AddGList_ *mywindow, *gadlist, -1, -1, #NULL
RefreshGList_ *gadlist, *mywindow, #NULL, -1
GT_RefreshWindow_ *mywindow, #NULL
quit.w = 0
signalset.l = 1 ASL *mywindow\UserPort\mp_SigBit
; Get IntuiText set up for printing in window

```

---

```
it.IntuiText\FrontPen = 1,0,0,0,0,*mywindow\WScreen\Font,0,0
y.w = 11
DEFTYPE.Node *sparetool
While (quit = 0)
Wait_(signalset)
*message.IntuiMessage = GT_GetIMsg_(*mywindow\UserPort)
While (*message <> #NULL)
class.l = *message\Class
code.w = *message\Code ; Like EventCode blitz2 command
*ptr = *message\IAddress ; Returns address of gadget hit
qual.w = *message\_Qualifier ; Like Qualifier blitz2 command
GT_ReplyIMsg_ *message
Select class
Case #IDCMP_GADGETUP
; Print "GadgetHit" from gadget address
*g.Gadget = *ptr
NPrint "Gadget = ",UStr$(*g\GadgetID)," Code = ",code
Case #IDCMP_CLOSEWINDOW
quit = 1
Case #IDCMP_VANILLAKEY
; Play around with gtlstview if keys are pressed
Select Chr$(code)
Case "L"
gtags(0)\ti_Data = #NULL
GT_SetGadgetAttrsA_ *lvgad, *mywindow, #NULL, &gtags(0)
Exchange *mylist1, *mylist2
gtags(0)\ti_Data = *mylist1
GT_SetGadgetAttrsA_ *lvgad, *mywindow, #NULL, &gtags(0)
Case "A"
If *sparetool
gtags(0)\ti_Data = #NULL
GT_SetGadgetAttrsA_ *lvgad, *mywindow, #NULL, &gtags(0)
AddHead_ *mylist1, *sparetool
gtags(0)\ti_Data = *mylist1
GT_SetGadgetAttrsA_ *lvgad, *mywindow, #NULL, &gtags(0)
*sparetool=0
End If
Case "D"
If *sparetool=0
```



```
gtags(0)\ti_Data = #NULL
GT_SetGadgetAttrsA_ *lvgad, *mywindow, #NULL, &gtags(0)
*sparetool=RemHead_(*mylist1)
gtags(0)\ti_Data = *mylist1
GT_SetGadgetAttrsA_ *lvgad, *mywindow, #NULL, &gtags(0)
End If
Default
it\IText = UStr$(code)
PrintIText_ *mywindow\RPort, &it, 4, y
y+8
End Select
End Select
*message = GT_GetIMsg_(*mywindow\UserPort)
Wend
Wend
; Remove entire gadget list from window, free screen
; visual info Then Free gadget List and close window
RemoveGList_ *mywindow, *gadlist, -1
If vi Then FreeVisualInfo_ vi
FreeGadgets_ *gadlist
nomem:
CloseWindow_ *mywindow
; Free lists created for GTLV
*ptr = RemHead_(*mylist1)
While *ptr
If *ptr\ln_Name
FreeMem_ *ptr\ln_Name,108
End If
FreeMem_ *ptr, SizeOf.Node
*ptr = RemHead_(*mylist1)
Wend
FreeMem_ *mylist1, SizeOf.List
*ptr = RemHead_(*mylist2)
While *ptr
If *ptr\ln_Name
FreeMem_ *ptr\ln_Name,108
End If
FreeMem_ *ptr, SizeOf.Node
*ptr = RemHead_(*mylist2)
```

---

Wend

```
FreeMem_ *mylist2, SizeOf.List
```

End

; All the strings are hardcoded into the program because they need to be  
; kept for the entire length. Alternatively, use variables that do not get  
; changed during the run of the program.

Even

```
wtit:Dc.b "Press my keys",0
```

```
a:Dc.b "Button",0
```

```
b:Dc.b "Listview",0
```

Even

```
.oO_David_McMinn_Oo.
```

## 1.108 OS Functions Part 1 to 3a

Sun, 19 Jul 1998 05:36:43 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Sun, 19 Jul 1998 00:48:42 -0400 (EDT)

Date: Sun, 19 Jul 1998 00:32:28 +0500

From: Roger Beausoleil <vision\_fx@citenet.net>

Subject: OS Functions Part 1 to 3a

Warning: This is a message in MIME format. Your mail reader does not  
support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.7504.1419.286438208.1

Hi all Blitzers...

I hope that some of you tried my little examples of How to code/use the OS  
functions in Blitz...

I coded 4 new ones... ( One with a Gadtool button ! Some users will be happy )

As my source, I placed all 9 codes in 3 parts... I think it's a good start!

Somes will come as soon as I can :))

I tried to coded from the easiest example to more complexes one 'cuz it's  
could be hard to understand for some users... please be patient... more very  
useful and complexes codes will come... :)))

When all 12 parts will be done... and understand... everybody will be able to  
code very fast program in Blitz...

Enjoy those Examples and I hope this will help you in your on development...

Roger

---

--BOUNDARY.7504.1419.286438208.1

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### 1.109 OS Functions Part 1 to 3 ( Full )

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 <blitz-list@netsoc.ucd.ie>; Sun, 19 Jul 1998 15:49:26 -0400 (EDT)  
 Date: Sun, 19 Jul 1998 15:34:15 +0500  
 From: Roger Beausoleil <vision\_fx@citenet.net>  
 Subject: OS Functions Part 1 to 3 ( Full )  
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Hi all...  
 Here are the full 13 first examples splitted in 3 parts. People will learn  
 with these examples how to open a window in the Workbench screen, print in it,  
 draw... to how to create and use Gadtool Gadget.  
 Feel free to gimme your feeling...  
 Roger Beausoleil

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## 1.110 Re: OS Functions Examples

From: Anton Reinauer <anton@ww.co.nz>

Date: Fri, 17 Jul 1998 14:06:37 +1200

Subject: Re: OS Functions Examples

On 16-Jul-98, Roger Beausoleil wrote:

>Hi all Blitzers...

>I would like to know...

>Is a lot of users would like to use the OS functions in their codes and

>do not

>know how to use them?

>I am translating some examples from C sources to Blitz and, I need to

>know if

>it will be usefull for other users.

>If some needs them examples, I will send it to Aminet... or if not...

I

>will

>stop to do it!

Yes please, it's handy for us non-C programers to have OS examples to

learn from, and to learn to convert C examples :-)

--

Anton Reinauer <anton@ww.co.nz>

## 1.111 Re: OS Functions Examples

Mon, 20 Jul 1998 03:08:06 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Mon, 20 Jul 1998 13:38:51 +1200

Date: Mon, 20 Jul 1998 13:30:12 +1200

From: Anton Reinauer <anton@ww.co.nz>

Subject: Re: OS Functions Examples

On 17-May-98, Paul Morris wrote:

> I Currently Program in C and i am wondering is there a Program that

>Disassembles libraries that are Programmed in C ? I am trying to

>Convert the

>Https.library for Blitz Basic . Oh and i have got some Java Source code

>in C+

>, What's the chances of converting that for Blitz ?

>I look Forward to reading Everyone's Reply's :)))

You can use FD\_Convert or something like that to convert libs to

blitz libs.

--

Anton Reinauer <anton@ww.co.nz>

## 1.112 RE: OS Functions Examples

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: OS Functions Examples

Date: Thu, 16 Jul 1998 13:16:22 -0400

>I am translating some examples from C sources to Blitz and, I need to know if

>it will be useful for other users.

I think it is definitely worth it! It would be useful to me.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

## 1.113 Re: OS Functions Examples

From: Curt Esser <camge@ix.netcom.com>

Date: Thu, 16 Jul 1998 14:27:34 -0500

Subject: Re: OS Functions Examples

Hi Roger

On 16-Jul-98, Roger Beausoleil wrote:

> Hi all Blitzers...

>

> I would like to know...

> Is a lot of users would like to use the OS functions in their codes and do not

> know how to use them?

This would be very helpful I think. I have been able to figure out some of these, but others leave me confused.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

---

## 1.114 Re: OS Functions Examples

From: Paul Morris <Comunion@plmorris.demon.co.uk>

Blitz List <blitz-list@netsoc.ucd.ie>

Date: Sat, 16 May 1998 18:52:28 -0500

Subject: Re: OS Functions Examples

On 16-Jul-98, Anton Reinauer Blurtd Out :

>>Hi all Blitzers...

>>I would like to know...

>>Is a lot of users would like to use the OS functions in their codes and

>>do not

>>know how to use them?

>>I am translating some examples from C sources to Blitz and, I need to

>>know if

>>it will be usefull for other users.

>>If some needs them examples, I will send it to Aminet... or if not...

>I

>>will

>>stop to do it!

> Yes please, it's handy for us non-C programers to have OS examples to

>learn from, and to learn to convert C examples :-)

>

>--

> Anton Reinauer <anton@ww.co.nz>

>

Hi Anton,

I Currently Program in C and i am wondering is there a Program that

Disassembles libraries that are Programmed in C ? I am trying to Convert the

Https.library for Blitz Basic . Oh and i have got some Java Source code in C+

, What's the chances of converting that for Blitz ?

I look Forward to reading Everyone's Reply's :)))

--

Bye ,

Paul Morris

Visit <http://www.plmorris.demon.co.uk/>

( This Page is Being Updated )

Founder of

Team ????????



## 1.115 Re: OS Functions Examples

Sat, 18 Jul 1998 22:20:02 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Sat, 18 Jul 1998 23:13:09 +0200 (MET DST)

Date: Sat, 18 Jul 1998 23:11:05 -0500

From: Peter Thor <thor@mailbox.swipnet.se>

Subject: Re: OS Functions Examples

The 16-Jul-98, Roger Beausoleil wrote:

>Hi all Blitzers...

>I would like to know...

>Is a lot of users would like to use the OS functions in their codes and do not

>know how to use them?

I've done the same thing. Contact me if you're interested in what I've learned about it and I might be able to contribute.

Right now I'm very busy so don't expect an answer from me right away, home during weekends.

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascne)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

## 1.116 OS Functions Examples

From: Roger Beausoleil <vision\_fx@citenet.net>

Date: Thu, 16 Jul 1998 13:04:34 +0500

Subject: OS Functions Examples

Hi all Blitzers...

I would like to know...

Is a lot of users would like to use the OS functions in their codes and do not know how to use them?

I am translating some examples from C sources to Blitz and, I need to know if it will be usefull for other users.

If some needs them examples, I will send it to Aminet... or if not... I will stop to do it!

Roger

---

## 1.117 Re: OS friendly double buffering

From: Centro Amiga <centro.amiga@ip.pt>

Date: Thu, 16 Jul 1998 14:38:51 +0000

Subject: Re: OS friendly double buffering

Hya

On 08-Jan-78, Jake Frederick wrote

> I am trying to write an OS friendly game but am having trouble with the= double

> buffering. Please tell me what I am missing in the following blitting r= outline.

> The screen flickers when it is executed.

> =

> ShowBitMap buf

> buf=3D1-buf

> VWait

> Use Bitmap buf

> Unbuffer buf

> bblit buf,z,x,y

> =

I'm also writing a game, and it should be OS friendly, so i guess i'll ru= n

into this problem sooner or later. I assume that you are writing to the s= creen bitmap.

Have you tried to use 2 full screen windows double buffering, bitmaptowin= dow copying

and then swapping windows? Anyway, despite using and liking Blitz2, i'm t= rying to learn

C so if i can understand how they do it in C it will be easy to make it i= n Blitz2, i guess ;-)

Cya

Always walk where there is no trail,  
riding the silverstreams of dawn.

Silver

aka. Nuno Trancoso

---

## 1.118 Re: OS friendly double buffering

From: Curt Esser <camge@ix.netcom.com>

Date: Mon, 13 Jul 1998 16:20:42 -0500

Subject: Re: OS friendly double buffering

Hi Jake,

On 08-Jan-78, Jake Frederick wrote:

> I am trying to write an OS friendly game but am having trouble with the double

> buffering. Please tell me what I am missing in the following blitting routine.

> The screen flickers when it is executed.

>

I am assuming you have your two bitmaps #and buffers set up as 0 and #1? If not, I don't think your code will work. Other than that, it looks right.

> ShowBitMap buf

> buf=1-buf

> VWait

> Use Bitmap buf

> Unbuffer buf

> bblit buf,z,x,y

Here is my code, which does work with no flickering. But it is functionally the same as yours.

.Draw ;double buffer drawing routine

ShowBitMap see ;show the already-drawn page

VWait ;wait for the Vblank

Use BitMap draw ;now draw on the unseen page

UnBuffer draw ;erase the stuff we drew last time

BBlit draw,shp,sx,sy ;buffer-blit specified shape

Exchange see,draw ;make this the new viewing page

Return

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.119 OS friendly double buffering

From: Jake Frederick <gonzo@acadia.net>

Date: Sun, 08 Jan 1978 18:41:55 +0500

Subject: OS friendly double buffering

I am trying to write an OS friendly game but am having trouble with the double buffering. Please tell me what I am missing in the following blitting routine.

The screen flickers when it is executed.

ShowBitMap buf

buf=1-buf

VWait

Use Bitmap buf

Unbuffer buf

bblit buf,z,x,y

--

-If the doors of perception were cleansed everything would appear to man as it truly is, infinite.-

## 1.120 Re[2]: OpenWindowTaglist

From: Centro Amiga <centro.amiga@ip.pt>

Date: Wed, 15 Jul 1998 14:04:18 +0000

Subject: Re[2]: OpenWindowTaglist

On 14-Jul-98, David McMinn wrote/no dia 14-Jul-98, David McMinn escreveu

> On 7 Jul 98, at 0:19, Simon Archer tippy-tappy-typed:

> =

>> On 1 Jul 98 David McMinn wrote about 'OpenWindowTaglist'.

>> =

>> DM> ; Try to open window

>> DM> \*mywindow =3D OpenWindowTagList\_(0, &wtags(0))

>> =

>> Once you get to this stage, it's time for C methinks :)

> =

> Ahhh yes, but that's the beauty of Blitz - you can do this stuff in it =

:)

> =

And not to mention that in C you have to fill the data structure before you even use

it. I've got StormC and Blitz 2 and i go like this. First develop in Blit=

z (FASTER) then

port to C (more options on compile time).

It's a shame Blitz can't target diferent processors. Oh well....

Always walk where there is no trail,

riding the silverstreams of dawn.

Silver

aka. Nuno Trancoso

-- =

-----=

-----

=2E..Somos revendedores IP. consulte-nos.

-----=

-----

CENTRO AMIGA DISTRIBUIDORES EM PORTUGAL DE ...

Av. Alm. Reis, 113

C.C. Portugalia, Lj. 201 Phase 5, Haage & Partner,

Tel.351(0)1-3172942 Amiga Tek Espanha,

Fax.351(0)1-3172943 Hisoft, GTI, E.M. Computing.

BBS.351(0)1-3172933/4 REVENDEDORES DE; Amiga Inc., Vilage Tronic=

,

1150 Lisboa Micronik, Blittersoft, MacroSystem, WKT=

,

Portugal Prima Tech, Wizard, RBM.

-----=

-----

<http://ip.pt/centroamiga>

-----=

-----

## 1.121 Re: OpenWindowTaglist

(envelope-from rsdm@eee.rgu.ac.uk)

14 Jul 98 09:33:34 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Tue, 14 Jul 1998 09:33:25 +0100

Subject: Re: OpenWindowTaglist

On 7 Jul 98, at 0:19, Simon Archer tippy-tappy-typed:

> On 1 Jul 98 David McMinn wrote about 'OpenWindowTaglist'.

>

> DM> ; Try to open window  
> DM> \*mywindow = OpenWindowTagList\_(0, &wtags(0))  
>  
> Once you get to this stage, it's time for C methinks :)  
Ahhh yes, but that's the beauty of Blitz - you can do this stuff in it :)  
.oO\_David\_McMinn\_Oo.

## 1.122 OpenWindowTaglist

Newsgroups: BLITZ-LIST  
X-FTN-To: David McMinn  
Date: 07 Jul 98 00:19:00 GMT  
X-GateSoftware: AmiGate 1.4b (26.6.95)  
X-Plug: Xenolink, No. 1 BBS Software for the Amiga!  
From: bml@darkside.demon.co.uk (Simon Archer)  
Subject: OpenWindowTaglist  
On 1 Jul 98 David McMinn wrote about 'OpenWindowTaglist'.  
DM> ; Try to open window  
DM> \*mywindow = OpenWindowTagList\_(0, &wtags(0))  
Once you get to this stage, it's time for C methinks :)  
Simon Archer

## 1.123 OpenCD?

From: "Cox, Michael D" <michael.cox@eds.com>  
Subject: OpenCD?  
Date: Thu, 16 Jul 1998 07:55:06 -0400  
I think I recall someone asking about this command. It is in the RIBlitzLibs package. I do not think it works because if I just do an OpenCD I get a successful result even though I do not even have the CD.Device (I have OS 3.0) in my DEVS:. And, if I try to specify a device and unit, OpenCD ("squirrelscsi.device",1), I get a syntax error. Has anyone had any success with this set of commands? I have been playing around with the CDPLAY.library found on Aminet (CDPLAY370.lha) and it seems to work okay. I just have to figure out the CDREQ structure, etc. As you can tell, I am trying to write a CD player. Has anyone written one in BB2? Mind sharing any code?? ;)  
> Michael Cox  
> --  
> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>  
> (703)742-2991 (V) Email: Michael.Cox@EDS.com  
> (703)742-2543 (F)  
>

## 1.124 Old Mail

From: Blitzwing <blitzwing@goldweb.com.au>

Date: Wed, 15 Jul 1998 00:59:39 +1000

Subject: Old Mail

Hey Blitzers,

I've just experienced a wonderful hard drive crash (my second in 2 weeks), and I've lost all my mail. I was wondering if people that sent me replies to blitz questions I asked, could send them to me again.

Thanks guys

Blitzwing

## 1.125 off topic

id 0yyHID-0005ZY-00; Mon, 20 Jul 1998 16:21:55 +0100

From: "Andrew Gledhill" <andrew@tasone.globalnet.co.uk>

Subject: off topic

Date: Mon, 20 Jul 1998 16:06:32 +0100

charset="iso-8859-1"

how come only a few of my emails are getting to this mailing list, most just come back with a failure notice

anyway hopefully this gets through,

does anyone here, have photogenic 2 on cd, i know its not a blitz topic,

but this is the only place i can think of.

I do have photogenic on cd, but i have it stolen along with a few others, ba\*\*\*\*ds if i find out who it was i will kill them but that something else : )

I have now got a other cd of photogenic, but it have no serial number on it, and it came with no box, luckily i still have my old box and updated disk, but i cannot install form the cd without a serial number, so have anyone here got one i can have.

In case you think i stealing my copy, i can give details on what on the cd if needed.

Yours electronically,

Andrew Gledhill.

+-----

-----+

////

---

(o o)

-oOO--(\_)--OOo-

Email : [andrew@tasone.globalnet.co.uk](mailto:andrew@tasone.globalnet.co.uk)

www : [www.users.globalnet.co.uk/~tasone/index.htm](http://www.users.globalnet.co.uk/~tasone/index.htm)

PGP Public Keys available (RSA or DSS) at the above

W.W.W. site or by email to me.

+-----  
-----+

## 1.126 Octamed modules

Wed, 22 Jul 1998 09:29:12 +0200

Wed, 22 Jul 1998 09:29:05 +0200 (MET DST)

From: Damir Arh <[damir.arh@guest.arnes.si](mailto:damir.arh@guest.arnes.si)>

Date: Wed, 22 Jul 1998 09:17:29 +0100

Subject: Octamed modules

Hello,

What's the best way to play Octamed modules from Blitz? Is it possible to play only certain tracks (disable the others)?

Kind regards

--

Damir Arh <[damir.arh@guest.arnes.si](mailto:damir.arh@guest.arnes.si)>

WWW: <http://www2.arnes.si/~gkrjes12/>

Owner of A1200T/030 @ 50MHz, 32MB Fast RAM

--

Always remember that you are unique. Just like everyone else.

## 1.127 Non-Blitz: FDtoBMAP program

From: "Cox, Michael D" <[michael.cox@eds.com](mailto:michael.cox@eds.com)>

Subject: Non-Blitz: FDtoBMAP program

Date: Fri, 17 Jul 1998 09:15:28 -0400

I hope no one yells at me but I was wondering if anyone has the old FDtoBMAP program from WB 1.2 Extras disk? If so, could you email it to me?

Thanks.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: [Michael.Cox@EDS.com](mailto:Michael.Cox@EDS.com)

> (703)742-2543 (F)

>

---



## 1.128 Re: nil: and Execute\_

From: Anton Reinauer <anton@ww.co.nz>  
Date: Fri, 31 Jul 1998 13:05:40 +1200  
Subject: Re: nil: and Execute\_  
On 30-Jul-98, OPi^Plastic! wrote:  
Yello,  
>I found a funny error/bug :P  
>For example I execute some file using Execute\_  
>Execute\_ "c:savescreen >nil:",0,0  
>Ok, works fine! But if external program fail I got on con:  
>'Savescreen failed runcode xxx' Even if I use \*>NIL:.\*  
>It piss me off! (\_\*Pardon\*\_) Any ideas?  
Umm you could try- Execute\_ "c:savescreen <>nil:",0,0  
It's worth a try.  
--  
Anton Reinauer <anton@ww.co.nz> ICQ #15349462

## 1.129 nil: and Execute\_

From: OPi^Plastic! <emilopi@kki.net.pl>  
Date: Wed, 29 Jul 1998 23:05:44 +0100  
Subject: nil: and Execute\_  
X-YAM-Header-Amiga Anarchy Azkee  
Yello,  
I found a funny error/bug :P  
For example I execute some file using Execute\_  
Execute\_ "c:savescreen >nil:",0,0  
Ok, works fine! But if external program fail I got on con:  
'Savescreen failed runcode xxx' Even if I use \*>NIL:.\*  
It piss me off! (\_\*Pardon\*\_) Any ideas?  
ps. hey Cris did Ya solve this problem already? ;)  
Poozdروفka OPi/Plastic  
--  
<sb>OPi/Plastic  
<sb>\*Amiga Programmer\*  
<sb>www.kki.net.pl/emilopi  
<sb>EMail: emilopi@kki.net.pl

### 1.130 NewLibrarySet V1.20

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Tue, 21 Jul 1998 20:46:35 +0100

Subject: NewLibrarySet V1.20

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1748775368.4

Hi Blitzers,

The NewLibrary set V1.20 is out ! Now, all ressources are automatical=

ly

closed when the program ends. You can use the debugger in parallell with =  
the

new library set. Great.

ASL library is now fully supported. Much better than the old Acid lib=  
=2E

Chunky library is updated and a system friendly C2P is provided. You can =  
blit

your chunky buffer into a window ! An example is provided. A Font library=  
is

now available. Very easy to use :-). More examples too. Check it !

Any suggestions, bugs report and more to my email...

For now,

Fred.

PS: I've spend my time to optimize these libs :-). ASM is great for  
optimizing...

-----=

^V^V^V Fr=E9d=E9ric Laboureur (Fred)

\_/\_/\_/\_ =

/^ ^ u ^ n ^ ^ \ E-Mail Address: alphasnd@hol.fr =

(o o \_/(o o)\ \_o o) =

\_/\_ /// ||\ \ \_/\_ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

`\_...'`\_...'`\_...' =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

-----=

--BOUNDARY.1748775368.4

Content-Disposition: attachment; filename="NewLibrarySet.lha"

LgUtbGg1LfEDAACHCAAUpLJAIAGE5ld0xpYnJhcnITZXRfVjEuMjAuaW5mbz49Az1qm9ZG  
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y71FUOr/pRhe2wvbUEevLWxoNS3oAAAUGQAALSc9SQAADFOZXdMaWJyYXJ5U2V0X1YxLjIw  
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--BOUNDARY.1748775368.4--



### 1.131 Re: NewLibrarySet V1.10

Sun, 19 Jul 1998 21:01:28 +0100 (BST)

Date: Sun, 19 Jul 1998 13:48:49 +0100

From: Andre Beer <j.beer@abo.freiepresse.de>

Subject: Re: NewLibrarySet V1.10

Blitz-List <blitz-list@netsoc.ucd.ie>

Hi Frederic!

Can I use Gadtools from Blitz V2.1 (AttachGTList,...) with your new screen and

window commands or must I wait for your new routines?

Have you or an other blitzer an example how I can use old gadtools commands

with new window routines?

Thanks!

-- =

Bye now!

Andre

-----  
// B E E R P R O D U C T I O N S

V/ Andr=E9 + Ronny Beer, Siedlung 6, 09548 Deutscheinsiedel

Tel. 037362/76934 - EMail j.beer@abo.freiepresse.de :-)

Homepage: <http://www.freiepresse.de/home/jubee>

Project: GeoWorld - Geography on your Amiga  
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### 1.132 NewLibrarySet V1.10

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Wed, 15 Jul 1998 19:54:54 +0100

Subject: NewLibrarySet V1.10

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1748236216.1

Hi Blitzers,

New version of the library set is available with new libraries (Chunk=

y

lib,

---

Memory, String and Misc), a new guide file (much more better) and even more

easier installation. If you want to develop very fast and very small programs

using Blitz2, you've no choice : use these libs.

BTW, the chunky lib can produce some different Blit at HIGH speed. It's easy to use.

If you want to add any commands, say me..

For now,

Fred -> AlphaSOUND <-

~~~~~  
 \\\\\\\ Fr=E9d=E9ric Laboureur (Fred)

\_\_/\_\\_ =

/^ ^ u^ ^ n ^ ^ \ E-Mail Address: alphasnd@hol.fr =

(o o \_/(o o)\\_o o) =

\_/\_ /// || \ \ \_\ \_\ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

`...` `...` `...` =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

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 --BOUNDARY.1748236216.1

Content-Disposition: attachment; filename="NewLibrarySet.lha"

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--BOUNDARY.1748236216.1--

### 1.133 Re[2]: NewLibrarySet V1.10

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Thu, 16 Jul 1998 22:11:21 +0100

Subject: Re[2]: NewLibrarySet V1.10

Hi Paul, =

> I was wondering though, how did you do your masking?

The masking is only present in the NChunkyBlit command and is pretty =

easy

(and slow BTW :-). I move the shape byte per byte and check if the colour=

r is

0 or not. If it's 0, I don't copy the byte to the chunky buffer. These

routines was written pretty fast and I know that we could do it better. B=

ut

the NChunkyBlock4 seems to be the fastest routine available.

=

> Any benchmarks as to how the routines perform?

Oki :)

My config is an A1230/50, 16 Mb.

ChunkyBuffer and shapes are in FAST memory ! I've take a 16\*16 chunky= block for all the testing. Maximum blit for 1 VWait (Pal mode-50hz)

NChunkyBlit : 140 Blits (with transparent)

NChunkyBlock2: 310 Blits (no transparent)

NChunkyBlock4: 550 Blits (no transparent)

You can use the NChunkyBlock4 to blit more than 2 320\*200 shapes in less

than 1 VWait!

Cool ? :)

If any other questions...

For now,

Fred

PS: I've almost finished the new ASL library. It's 1000 times better than the

old Blitz one :-). =

-----=  
 ^^^^ Fr=E9d=E9ric Laboureur (Fred)

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^ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =

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\_/ \_ /// || \ \ \_ \ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

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F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

## 1.134 Re: NewLibrarySet V1.10

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 16 Jul 98 23:03:33 +0000

Subject: Re: NewLibrarySet V1.10

Fred,

> The masking is only present in the NChunkyBlit command and is pretty easy

> (and slow BTW :-). I move the shape byte per byte and check if the colour is

> 0 or not. If it's 0, I don't copy the byte to the chunky buffer. These  
> routines was written pretty fast and I know that we could do it better. But  
> the NChunkyBlock4 seems to be the fastest routine available.  
I was wondering if it would be at all faster to just be inputting  
twice as much data, ie that you have a mask in the same way that you  
have one in planar masking.. with \$FF if the pixel is set or \$00 if  
the pixel is free, then just do the usual ands and ors. ?  
> My config is an A1230/50, 16 Mb.  
Are these results inclusive of conversion of chunky to planar?  
> ChunkyBuffer and shapes are in FAST memory ! I've take a 16\*16 chunky  
> block for all the testing. Maximum blit for 1 VWAit (Pal mode-50hz)  
>  
> NChunkyBlit : 140 Blits (with transparent)  
> NChunkyBlock2: 310 Blits (no transparent)  
> NChunkyBlock4: 550 Blits (no transparent)  
These are more or less exactly the results that I got in a little  
test, while also doing c2p conversion. I have 040/25 and c2p takes  
almost precicely 1 vwait, and 040/25 is about twice as fast as 030/50,  
so that sounds about right.  
--  
Paul.  
IRC: #amiga, Dalnet: #blitz  
WWW: <http://www.stationone.demon.co.uk>  
E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

### 1.135 Re: NewLibrarySet V1.00

From: Anton Reinauer <[anton@ww.co.nz](mailto:anton@ww.co.nz)>  
Date: Tue, 14 Jul 1998 14:21:57 +1200  
Subject: Re: NewLibrarySet V1.00  
On 14-Jul-98, Fr=E9d=E9ric Laboureur wrote:  
> Hi Blitzers,  
> I want to release my new library set to Aminet this week, but  
before  
>I  
>want your impressions on it. This package was done to replace the old  
>screen  
>and window libraries by new one, faster, fully system friendly and  
which

---

>don't  
>increase the Executable size to the maximum. I need someone which could  
>correct my bad bad english (guide file) and may be some coders (ASM) to  
>help  
>me to update and develop new libraries.  
Wow! Excellant, we really needed those! :-)=  
Keep up the good work - Anton  
=  
-- =  
Anton Reinauer <anton@ww.co.nz>  
A500,DF1:,0.5MC,8.5MF,60HDD,WB3.1 &1.3/2.0 =  
A1200 WB3.0,25/040,200/PPC,CD-Rom - 1-280 Mips in 15 secs!  
I only had to wait 8 years! =  
Project: UDP\_Chat [98%]- an Internet multi-player code, test-bed =  
for my game Pyro-Mid. - Aminet: dev/basic/UDP\_Chat.lha (V1.9)  
<<http://www.ww.co.nz/home/anton>>

### 1.136 NewLibrarySet V1.00

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>  
Date: Mon, 13 Jul 1998 18:42:39 +0100  
Subject: NewLibrarySet V1.00  
Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text. To see the rest, you will need to upgrade your mail reader.  
--BOUNDARY.1748757568.1

Hi Blitzers,

I want to release my new library set to Aminet this week, but before =

I

want your impressions on it. This package was done to replace the old scr=een

and window libraries by new one, faster, fully system friendly and which =don't

increase the Executable size to the maximum. I need someone which could correct my bad bad english (guide file) and may be some coders (ASM) to h=elp

me to update and develop new libraries.

Please read the guide for more details :). =

Regards,

---

Fred

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^v^v^v Fr=E9d=E9ric Laboureur (Fred)

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/ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =

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\_/ \_ /// | | \ \ \_ \\_ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

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F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

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--BOUNDARY.1748757568.1

Content-Disposition: attachment; filename="NewLibrarySet\_V1\_00.lha"

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## 1.137 NewLibraries

From: Andreas Etzrodt <the\_shark@gmx.de>  
 Date: Wed, 22 Jul 1998 19:15:52 +0100  
 X-SenderInfo: 1; address="Hauptstr. 15"; city="49835 Wietmarschen-Lohne";  
 country="Niedersachsen/Deutschland"; phone="05908/714"; dob=5081975  
 Subject: NewLibraries

Hello,

am I wrong when I say that the NewLibrarySet  
 (or its lib#) collides with BSS?

Window lib collides with RInonvolatile lib (35)  
 Screen lib collides with RIfastserial lib (36)  
 String lib collides with RIgtmenu lib (37)

It there something I can do for this?

Bye,  
 Andy  
 --

Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club  
 Homepage: <http://home.nordwest.net/shark>  
 Amiga4000T PowerPC604e-233MHz-64MB  
 K6-233MHz-32MB-4,3GB-24X-Voodoo

### 1.138 Re: NewLibraries

From: Jarmo Laakkonen <jami@dlc.fi>

Date: Wed, 22 Jul 1998 22:49:58 +0200

Subject: Re: NewLibraries

Andreas Etzrodt wrote something like this:

> am I wrong when I say that the NewLibrarySet

> (or its lib#) collides with BSS?

Get a small tool I wrote from aminet.

dev/basic/ChangeLibNum.lha

--

Bye..

Jarmo Laakkonen

jami@dlc.fi

### 1.139 Re: NewLibraries

From: Rui de Carvalho <grim@esoterica.pt>

Date: Thu, 23 Jul 1998 18:22:24 +0100

Subject: Re: NewLibraries

Hello Andreas

On 22-Jul-98, Andreas Etzrodt wrote:

> Hello,

> am I wrong when I say that the NewLibrarySet

> (or its lib#) collides with BSS?

> Window lib collides with RInonvolatile lib (35)

> Screen lib collides with RIfastserial lib (36)

> String lib collides with RIgtmenu lib (37)

> It there something I can do for this?

> Bye, =

> Andy

This is correct, there is that conflict. =

I deleted those libs and recompiled DefLibs.(I didn't used them anyway)

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 12.07.98#

## 1.140 NewCommandSet...

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Thu, 30 Jul 1998 16:33:09 +0100

Subject: NewCommandSet...

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1747912400.2

Hi Blitzers,

I've looked at the lib numbers already took by Blitz libraries and th=

ere

is very few number which aren't occupied ! I've take the range 165-179 wh=

ich

seems to be free so if anyone want to develop a new lib, plaese don't tak=

e

these numbers. I've a list of really free lib numbers for now...

BTW, the new version with compatible lib numbers is available. Mail m=

e if

interested... =

Regards,

Fred.

-----=

\\\\\\\\ Fr=E9d=E9ric Laboureur (Fred)

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/^ ^ u^ ^ n^ ^ \ E-Mail Address: alphasnd@hol.fr =

(o o \_/(o o)\\_o o) =

\_/\_ /// || \ \ \_\ Only Amiga makes it possible

(o\_o)// (o o)\(o\_o) Quality software for the Amiga

`...` `...` `...` =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

-----=

--BOUNDARY.1747912400.2

Content-Disposition: attachment; filename="FreeLibs.bb2"

;BASIC LIBRARIES:

; Free 200

; Free 199

; Free 198

; Free 197

; Free 196  
; Free 189  
; Free 188  
; Free 184  
; Free 183  
; Free 182  
; Free 181  
; Free 159  
; Free 157  
; Free 156  
; Free 153  
; Free 152  
; Free 149  
; Free 139  
; Free 137  
; Free 135  
; Free 133  
; Free 131  
; Free 129  
; Free 127  
; Free 126  
; Free 125  
; Free 123  
; Free 115  
; Free 113  
; Free 99  
; Free 95  
; Free 85  
; Free 83  
; Free 81  
; Free 63

--BOUNDARY.1747912400.2--

### **1.141 NewCommandSet V1.30 (With GadTools !)**

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Tue, 28 Jul 1998 18:44:03 +0100

Subject: NewCommandSet V1.30 (With GadTools !)

Warning: This is a message in MIME format. Your mail reader does not



support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1748063184.2

Hi Blitzers,

The NewCommandsSet series continue and now the GadTools library is supported ! Menus/Gadgets are easy to create and the result is impressive=

=2E You

can expect an under 6kb exec for a fully gadtools guided software. =

A nasty bug in the Chunky library has been removed and a new library =

(C2P)

which contain the famous 040 optimized C2P has been created. A new exampl=

e to

handle chunky gfx is present.

If anyone can test these new commands and send me their remarks on it=

, it

could be great. I'd like to mean that this project could give the Blitz 3=

=2E

I've very motivated by doing that but I need some help... English isn't m=

y

native langage and writing a guide for the commands I code take lot of ti=

me. I

spend almost the same amount of time to develop the libs and to write the=

ir

docs !

the guide format has been changed and its become very modular. i thin=

k

this could be a good start for a new Blitz 2 manual... If somebody is

interested...

Regards,

Fred.

-----=

^/^/^/^ Fr=E9d=E9ric Laboureur (Fred)

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/^ ^ u^ ^ n ^ ^ \ E-Mail Address: alphasnd@hol.fr =

(o o\_/(o o)\\_o o) =

./\_ /// || \ \ \_ \\_ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

`\_-' `\_' `\_' =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

-----=

--BOUNDARY.1748063184.2

Content-Disposition: attachment; filename="NewCommandSet.lha"

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QThk3wHjOeb8FRy753wk3cjR/jczZDI37/4AXiB9uXLv4vOtb+WsdG94nrXRCSOTy6QbvPE  
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Njg3+Dobd2e7tB1NGNw8F2R8BTwO7sCNFkfbForffCpuCANtNwXhzzfOe/roy1jCpLRjRmWd  
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NXUGqCqCSDiVx9/x91FoQkYo8WX9DPI7O/yDb6WblqADd5g2BDNULzmJt98a6DIIZ6/YAbKu  
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onVSwhmpa1SXz7wpQ2E0EG2w5osAXnZGzcBbXbVgdjyJVkUkIeV35kQ+5WQwZ5IMKSCASHQt  
bGg1LegAAAC6BAAANXn8JAAAMk5ld0NvbW1hbmRTZXRfVjEuMzBcRXhbbXBsZXNcRm9udF9F  
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L1GCm6ORPPKQ5V1FquJ/3Xo+mB81Ic/6FdYTEu6iBUTIp2mJcJGSJTAXDamtddxneXIKtuQ  
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--BOUNDARY.1748063184.2--

## 1.142 Re: NewCommandSet V1.30 (With GadTools !)

Date: 29 Jul 98 00:21:31 +0100

From: "Jonas Thorell" <jonasth@bahnhof.se>

Subject: Re: NewCommandSet V1.30 (With GadTools !)

X-System: Amiga 1200(T)/030@50 Mhz, 34 Meg, 1.5 Gig HD, 28k8

X-Software: Aweb, Miami, Thor, ScalOS, MCP and assorted bits of bytes...

X-UIN: 12427044

X-Misc-info: Who's reading this??

Frédéric Laboureur (alphasnd@hol.fr) wrote:

> The NewCommandsSet series continue and now the GadTools library is  
> supported ! Menus/Gadgets are easy to create and the result is impressive.  
> You can expect an under 6kb exec for a fully gadtools guided software.

Hm. This release is the first one I've tried and so far...no luck I'm  
afraid. I get it installed correctly but not even the examples  
provided will work. Or simple tries I've done myself for that matter.  
dr.l=NWbToScreen(0)

Should work shouldn't it? I get a syntax error if I try that one.

---

I've got better things to do than argue with every wrong-headed  
crackpot with an ignorant opinion! I'm a busy man! I say, either  
agree with me or take a hike! I'm right, period! End of discussion!

---

A fool and his money are soon parted.

## 1.143 New Wreckage (XV44.1)

id 0ywPJI-0001Fq-00; Wed, 15 Jul 1998 12:01:49 +0100

From: C Dimitrakakis <cdimita@essex.ac.uk>

Subject: New Wreckage (XV44.1)

Date: Wed, 15 Jul 1998 12:02:15 +0100 (British Summer Time)

X-Authentication: IMSP

A new version of wreckage is now available at my homepage

<http://esewww.essex.ac.uk/~cdimita>

and on aminet, shortly

Please check it out and give me your comments

History:

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Experimental Revision 44.1

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Landscape now Shaded

16 colours in hi-colour mode

Experimental Revision 44

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Landscape now visible.

Landscape parameters adjustable.

Road follows landscape (adjustable).

Slightly improved sound.

Fine-tuned static/dynamic friction characteristic.

Brakes and brake fluids can overheat.

Engine Power/Torque curves more realistic (and different for each car).

Easy Driving Option Added (simplifies friction characteristic)

Added more camera views.

Gravity now adjustable.

Added Manual Gears and Rev-Meter.

More steering options added.

Improved look of car slightly.

Minor bugs fixed.

Experimental Revision 43

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Added hills.

Expanded simulation model for correct behaviour on slopes.

Power now not linearly increasing with revs.

Experimental Revision 42b (fast)

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Now 68030+ ONLY

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Major Crash-Bug removed

Speed Added! (25fps+ on 68030)

Extended, Improved and Bug-Fixed Model

Distancing Option Added

Keyboard and Digital Joystick Control Added

Mouse Sensitivity Option Added

New For Experimental Revision 41:

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Experimental Wreckage-in-a-Window (not publicly available yet)

Throttle control Driving Aid Added

Extended current Model

Faster 3D (50%+ speed increase)

Option for 8 colours

Added Engine DSP

New for Experimental Revision 40:

Added GUI

Removed nasty crash bug.

Please read the included docs.

Supports Analog Joystick.

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| If you want to use one with the game, please download |

||

| anjoyprefs.lha |

||

| from your local Aminet mirror |

|-----|

Olethros, 1998

Christos Dimitrakakis (aka Olethros)

Electronic Engineer,

Software Developer for the Amiga computer

University of Essex

<http://esewww.essex.ac.uk/~cdimita>



## 1.144 Re: New User

From: "Tri" <scillo@geocities.com>

Subject: Re: New User

Date: Thu, 2 Jul 1998 08:47:55 +0100

charset="iso-8859-1"

On 30/6/98, Alastair Murray did blither thus:

>I've had blitz for quite some time but never used it much because I  
>didn't really like it. It seemed to crash too much and most programs  
>made with it were unreliable too.... plus the fact that the manual is  
>appaling....

Yep, it's worse than bad. Half the commands are not in there, and the ones that there are bring tears to the eyes of grown men. That manual is so bad, it hurts.

>However, I've decided to give it a proper go now and am willing to be  
>converted to it. Firstly though I have a few questions that I hope  
>someone can help me with.

No problem, welcome to the party.

>1. I don't seem to be able to open a Hires Laced 256 colour screen  
>(not intuition, for a game in blitz mode). Can this not be done?

Yes indeedy! Slices support interlace directly, but cannot do AGA. Coplists do not support Interlace, so you have to do it yourself. It involves setting up 2 bitmaps of normal height, then flicking between them at high speed. They are at slightly differing verticle offsets, so that it looks like a slightly flickery 25fps 512-line bitmap. I cannot remember how to do this, though (it is the verticle offset bit...) but I might have some code lying around. Unless someone else gets there first, I'll post it soon.

>2. What is the best version of TED and where can I get it? Most of  
>them seem to crash all the time (including the SuperTED on AMINET).  
>The one I'm using now is OK but a bit unfriendly. For example, AMIGA+I  
>is not used for insert line.

The best is SuperTed version 2.5x. See (4). SuperTed in any form crashes for me if I try any clever extras like the Calculator or IconDock. Switching all of these off makes it stable as a rock, man. Is it while you are editing in TED that you get crashes, or during you programmes? If it is the latter, TED is not to blame, but buggy code ;-).

>3. Is there no clipping supported in the BBlit commands? If so, then  
>what would someone reccomend to make a full scrolling game? Please  
>don't say the "make a screen twice the size of the display" option

>because I don't really have the memory for that and besides, there  
>should certainly be better options than that. If there is just a way  
>of clipping BBlit then I would be fine from there on.

Well, there's the BitmapWindow command, but I can't make that work. Perhaps the best bet is to ask Manfred Lizner or one of the other super-beings on this list for their CPU-blit libs, which are now beginning to support Clipping for all the family. What I have done is turned RunErrors off, and used BBlit like normal. I bet this is generating loads of Enforcer hits and memory-trashing, mind. Some folk reckon this will cause a crash, too.

>4. Extensions. I don't have anything except what came in the box of  
>Blitz 2.1 Is there any updates? Where can I get them?

Try Guildhall Leisure in the UK. They distribute the BUM magazines (which reached 10) which have extra libraries and code on them. The BlitzSupportSuite which they also sell for about £15 is pretty much essential these days. It comes with a whole goody-bag of well-documented libraries, plus a new debugger, plus a map editor, plus a proper shapes editor, plus...SuperTed 2.5x. It's great!

Also, try <http://www.geocities.com/SiliconValley/Pines/4814/BBLIBS.HTM> for some extras. Flicking though "dev/basic" on Aminet uncovers some goodies as well.

Nick Chapman / Skillo Software Interactive  
scillo@mailexcite.com  
<http://www.bomb.demon.co.uk>

## 1.145 Re: New manual!

From: Andre Beer <j.beer@abo.freiepresse.de>

Date: Thu, 16 Jul 1998 22:00:49 +0100

Subject: Re: New manual!

Hi Nick!

I'm interested in such a manual. But does not Donovan Reeve (also on this= list) already write on a new manual?

-- =

Bye now!

Andre

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// B E E R P R O D U C T I O N S

V/ Andr=E9 + Ronny Beer, Siedlung 6, 09548 Deutscheinsiedel

Tel. 037362/76934 - EMail j.beer@abo.freiepresse.de :-)

Homepage: <http://www.freiepresse.de/home/jubee>

Project: GeoWorld - Geography on your Amiga  
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## 1.146 RE: New manual!

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: New manual!

Date: Fri, 17 Jul 1998 09:18:08 -0400

On the Ultimate BB2 CD there is a manual in AmigaGuide format. I think there is a list of all the commands, too. I'll have to double check.

Whether it has ALL the commands with the right syntax or not, I do not know.

If there is a new manual made, it should also be electronic. I lost my hardcopy during a move. :(

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

## 1.147 Re: New manual!

(envelope-from rsdm@eee.rgu.ac.uk)

17 Jul 98 08:56:40 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 17 Jul 1998 08:56:28 +0100

Subject: Re: New manual!

On 13 Jul 98, at 17:14, Tri stuck the boot in:

> Hey! If I can find enough interest (say 200+ takers) I would be happy to

> write a new Blitz manual from scratch, properly explaining all the

> commands of all available libraries complete with tutorials. I would mak=

e

> it a ring-bound A5 book with a tutorial disk and a tutorial arcade game =

to

> boot. I would charge about UK=A35, plus p&p. If I get more than 50 email=

s

> asking for such a book, I'll do it.

Wasn't there talk of this being done just before 'Pheonix' was discussed.=

Waht

ever happened to that?

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.ukl

## 1.148 Re: New manual!

16 Jul 98 18:27:50 +0100

16 Jul 98 18:27:40 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re: New manual!

Date: Thu, 16 Jul 1998 18:27:48 +0100

charset="iso-8859-1"

Hi,

>Hey! If I can find enough interest (say 200+ takers) I would be happy to write >a new Blitz manual from scratch, properly explaining all the commands of all >available libraries complete with tutorials. I would make it a ring-bound A5 >book with a tutorial disk and a tutorial arcade game to boot. I would charge >about UK£5, plus p&p. If I get more than 50 emails asking for such a book, I'll >do it.

Sounds like a great idea....I'm in! ;)

>>>ALEX<<< Smyth

## 1.149 Re: New manual!

Sat, 18 Jul 1998 20:05:06 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Sat, 18 Jul 1998 09:37:32 -0500 (CDT)

Date: Sat, 18 Jul 1998 09:35:20 +0500

From: Donovan Reeve <bubby.lnk@ispi.net>

Subject: Re: New manual!

On 17-Jul-98, Andre Beer flashed:

>Hi Nick!

>I'm interested in such a manual. But does not Donovan Reeve (also on this >list) already write on a new manual?

I am still working on a new manual for Blitz which is intended to lay the groundwork for the manual for Pheonix (a Blitz replacement). Work has not progressed very far due to a number of factors mostly beyond my control.

This is intended to be a very in-depth work which will include concise and lucid explanation and examples which will be helpful to users at all levels.

The plan is to involve the Blitz community in generating complete and accurate information on not only all the official Blitz features and bugs, but all useful third-party add-ons as well. This project in its Blitz incarnation will likely be an evolving freeware electronic text, preferably in a hyperbook style such as AmigaGuide. It will be some time however

---

before it becomes very useful to the Blitz coder.

I would be highly in favor of another person going ahead with a new Blitz manual for several reasons:

- They may well have a very different focus and method.
- They may well have a different level of presentation.
- Having more than one explanation of commands is often helpful.
- One may have information on things not covered by the other.
- I am a perfectionist and take a long time to do things.
- Unless I get a lot of help, the workload is going to delay me a lot.
- The manual at the moment must be a "spare time" project with me.

I will probably release my manual on a section-by section basis with each release containing all of the info of previous releases plus whatever new info has been added.

So if "tri" wants to make a manual. I say go for it! I would like to see that happen and will be in line to buy one along with everyone else.

The value as a reference work will be well worth the price range mentioned. catcha later,

Donovan Reeve (bubby.lnk@ispi.net)

## 1.150 Re: New manual!

Sun, 19 Jul 1998 17:36:33 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Sun, 19 Jul 1998 18:33:48 +0200 (CEST)

Date: Thu, 16 Jul 1998 22:41:17 +0100

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Subject: Re: New manual!

<http://www.yam.ch>

Hi Tri, =

> To all the merry Blitzers,

> =

> Hey! If I can find enough interest (say 200+ takers) I would be happy t=

o

write a new Blitz manual from scratch, properly explaining all the comman=

ds of all available libraries complete with tutorials. I would make it a ring-b=

ound A5 book with a tutorial disk and a tutorial arcade game to boot. I would

charge about UK=A35, plus p&p. If I get more than 50 emails asking for su=

ch a

book, I'll do it.

>

May be you should wait some time... I'm doing a complete new commands=

set

for blitz 2 to replace all the rom 1.3 coded commands ! I think this the =

only

futur for Blitz 2. I do it for free so... I like Blitz 2 and I don't want=

to

let it die slowly. Move on guys ! ASM coder: Help me, there is some Gfx

functions to do (CpuBlit, CpuBBlit, ChunkyBBlit and more...).

For now,

Fred

-----=

^v^v^v^v Fr=E9d=E9ric Laboureur (Fred)

\_\_/\\_ =

/ ^ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =

(o o \_ /(o o) \ \_ o o) =

\_/\_ /// || \ \ \_ \ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

`\_`'\_ `'\_`'\_ `'\_`'\_ =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

-----=

## 1.151 Re: New manual!

Date: Fri, 17 Jul 1998 10:34:13 +0200

From: Lavemange <lavemange@swipnet.se>

Subject: Re: New manual!

> Hi,

> >Hey! If I can find enough interest (say 200+ takers) I would be hap=

py

> to write >a new Blitz manual from scratch, properly explaining all the

> commands of all >available libraries complete with tutorials. I would ma=

ke

> it a ring-bound A5 >book with a tutorial disk and a tutorial arcade game

> to

> boot. I would charge >about UK=A35, plus p&p. If I get more than 50 emai=

ls

> asking for such a book, I'll >do it.

> Sounds like a great idea...I'm in! ;)

> >>>ALEX<<< Smyth

SuperGreat....

Magnus Johansson

## 1.152 Re: New manual!

From: Paul Morris <Comunion@plmorris.demon.co.uk>

Date: Sat, 16 May 1998 14:03:40 -0500

Subject: Re: New manual!

On 17-Jul-98, David McMinn Blurtd Out :

>On 13 Jul 98, at 17:14, Tri stuck the boot in:

>> Hey! If I can find enough interest (say 200+ takers) I would be happy =  
to

>> write a new Blitz manual from scratch, properly explaining all the

>> commands of all available libraries complete with tutorials. I would m=  
ake

>> it a ring-bound A5 book with a tutorial disk and a tutorial arcade gam=  
e to

>> boot. I would charge about UK=A35, plus p&p. If I get more than 50 ema=  
ils

>> asking for such a book, I'll do it.

> Wasn't there talk of this being done just before 'Pheonix' was discusse=  
d.

>Waht =

>ever happened to that?

>.oO\_David\_McMinn\_Oo.

>lrsdm@eee.rgu.ac.ukl

Great Idea :) Count me in !

-- =

Bye ,

Paul Morris

Visit <http://www.plmorris.demon.co.uk/>

( This Page is Being Updated )

Founder of

????????

## 1.153 New manual!

From: "Tri" <scillo@geocities.com>

Subject: New manual!

Date: Mon, 13 Jul 1998 17:14:46 +0100

boundary="----=\_NextPart\_000\_00C6\_01BDAE81.BBFA5000"

This is a multi-part message in MIME format.

---

-----=\_NextPart\_000\_00C6\_01BDAE81.BBFA5000

charset="iso-8859-1"

To all the merry Blitzers,

Hey! If I can find enough interest (say 200+ takers) I would be happy to =  
write a new Blitz manual from scratch, properly explaining all the =  
commands of all available libraries complete with tutorials. I would =  
make it a ring-bound A5 book with a tutorial disk and a tutorial arcade =  
game to boot. I would charge about UK=A35, plus p&p. If I get more than =  
50 emails asking for such a book, I'll do it.

Nick Chapman / Skillo Software Interactive

scillo@mailexcite.com

<http://www.bomb.demon.co.uk>

-----=\_NextPart\_000\_00C6\_01BDAE81.BBFA5000

charset="iso-8859-1"

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

<HEAD>

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http-equiv=3DContent-Type>

<META content=3D'"MSHTML 4.71.2016.0"' name=3DGENERATOR>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>

<DIV><FONT size=3D2></FONT><FONT color=3D#000000 size=3D2>To all the =  
merry=20

Blitzers,</FONT></DIV>

<DIV><FONT size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT size=3D2>Hey! If I can find enough interest (say 200+ takers) =  
I would=20

be happy to write a new Blitz manual from scratch, properly explaining =  
all the=20

commands of all available libraries complete with tutorials. I would =  
make it a=20

ring-bound A5 book with a tutorial disk and a tutorial arcade game to =  
boot. I=20

would charge about UK&pound;5, plus p&amp;p. If I get more than 50 =  
emails asking=20

for such a book, I'll do it.</FONT></DIV></DIV>

<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>



<DIV><FONT color=3D#000000 size=3D2>Nick Chapman / Skillo Software=20  
Interactive</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2><A=20  
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href=3D"http://www.bomb.demon.co.uk">http://www.bomb.demon.co.uk</A></FON=  
T></DIV></BODY></HTML>  
-----=\_NextPart\_000\_00C6\_01BDAE81.BBFA5000--

### 1.154 NEEDED: Dataflyer 500 Auto-install disk

Date: Tue, 7 Jul 1998 01:16:06 -0400 (EDT)  
From: Henry Sopko <henry.sopko@hwcn.org>  
Subject: NEEDED: Dataflyer 500 Auto-install disk

Hello Everyone,

I hope someone on this list can help me as I just bought a  
Dataflyer 500 for my Amiga 500 and no disk was included which is a MUST  
have as I cannot get it to work without the auto-install disk. If some  
here has this disk, could you PLEASE email me a copy in either .DMS or  
.LHA format.

Thanks in advance!

Regards,

Henry Sopko

### 1.155 Re: my views

20 Jul 98 20:10:28 +0100

20 Jul 98 20:10:10 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re: my views

Date: Mon, 20 Jul 1998 20:10:14 +0100

charset="iso-8859-1"

Hi,

I agree with your views!!!

I could help...

I'm about the thickest Blitz user around so you could  
use me as a benchmark as to whether the new  
manual is easy to understand or not!!!

Hehehe ;)

>>>ALEX<<< Smyth

## 1.156 Re: my views

From: Jake Frederick <gonzo@acadia.net>

Date: Sat, 04 Mar 1978 10:24:20 +0500

Subject: Re: my views

On 20-Jul-98, Paul West wrote:

> Hi.

>

> I just thought I'd add my few cents worth on a few things.

>

> I think the idea of new manuals is a good one. Some of the commands in

> the blitz manual have documentation which has nothing to do with the

> command. DisplayAdjust for example. It's very vague. Certainly doesn't

> live up to the standard of the old AMOS Pro manual.

>

> Whoever does the manual is unimportant, and even having more than one

> manual is a good idea as somebody said.. things will be presented

> differently, different details, different approaches and examples and

> so on. Good to have a number of angles of looking at it. I'd be

> tempted to do a manual myself but I don't /actually/ know blitz all

> that well.

>

> It seems a number of people have been experimenting with blitting

> using the CPU, wether it be chunky or planar, and an increasing number

> of people are coming out of the woodwork requiring these things. Would

> be nice to have one or two definitive systems for public usage. Dave

> Newton is working on a very nice comprehensive system and I have been

> working on something myself on and off.

>

> Some people are also interested in moving to chunky graphics, c2p, and

> graphics card support. Hopefully some definitive results will arise

> for that direction shortly. I have been working on a c2p routine

> myself, not my own code but just getting it to work in blitz. Should

> have that available for you soon. I have just started writing a

> chunky-based shootemup game so I may develop some other routines that

> will be publically useable.

>

> I think it might be nice to see new manuals in html with

> pictures/diagrams as images can make grasping things a lot easier.

> Nothing fancy, just something to get the point accross. Amigaguide is  
> certainly okay but it's a bit bland and navigation isn't really all  
> that hot. Could be nice to have a set of executable (as well as  
> sourcecode) example programs to run when something is clicked.  
>  
> I wouldn't mind doing a few images for a manual, ie like diagrams or  
> representations of theory.  
>  
> Umm.. that's about all I have to say.

Agreed, and it should detail doing this all in an OS friendly manner!

--

-If the doors of perception were cleansed everything would appear to man as it  
truly is, infinite.-

## 1.157 RE: my views

for <blitz-list@netsoc.ucd.ie>; Mon, 20 Jul 1998 18:45:42 +0000

From: Jason Hayman <jason.hayman@virgin.net>

Subject: RE: my views

Date: Mon, 20 Jul 1998 19:42:51 +0100

Ok, some of you know because to tested it, is that I am happy to give =  
anyone who want's to compile the manual, my stuff I did for Blitz CBL =  
package on the net...you can still find it at

<http://freespace.vrigin.net./jason.hayman/Project/>

The last lesson is incomplete, which includes gfx optimising routines =  
such as CPU blitting etc. If anyone is up to the manmouth task of =  
compiling the new manual, then get in touch with me and I can update the =  
stuff I have along with some new stuff like AHI support. Don't expect a =  
fast turn out through! I'm still busy designing Dafel: Bloodline ;)

- Jace.

-----  
Jason Hayman - Team Leader of Corruption Software

Game designer, coder and webmaster

<http://freespace.virgin.net/jason.hayman/>  
-----

---

## 1.158 my views

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 20 Jul 98 17:35:09 +0000

Subject: my views

Hi.

I just thought I'd add my few cents worth on a few things.

I think the idea of new manuals is a good one. Some of the commands in the blitz manual have documentation which has nothing to do with the command. DisplayAdjust for example. It's very vague. Certainly doesn't live up to the standard of the old AMOS Pro manual.

Whoever does the manual is unimportant, and even having more than one manual is a good idea as somebody said.. things will be presented differently, different details, different approaches and examples and so on. Good to have a number of angles of looking at it. I'd be tempted to do a manual myself but I don't /actually/ know blitz all that well.

It seems a number of people have been experimenting with blitting using the CPU, wether it be chunky or planar, and an increasing number of people are coming out of the woodwork requiring these things. Would be nice to have one or two definitive systems for public usage. Dave Newton is working on a very nice comprehensive system and I have been working on something myself on and off.

Some people are also interested in moving to chunky graphics, c2p, and graphics card support. Hopefully some definitive results will arise for that direction shortly. I have been working on a c2p routine myself, not my own code but just getting it to work in blitz. Should have that available for you soon. I have just started writing a chunky-based shootemup game so I may develop some other routines that will be publically useable.

I think it might be nice to see new manuals in html with pictures/diagrams as images can make grasping things a lot easier. Nothing fancy, just something to get the point accross. Amigaguide is certainly okay but it's a bit bland and navigation isn't really all that hot. Could be nice to have a set of executable (as well as sourcecode) example programs to run when something is clicked.

I wouldn't mind doing a few images for a manual, ie like diagrams or representations of theory.

Umm.. that's about all I have to say.

---

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.159 Re: my views

Tue, 21 Jul 1998 15:00:11 +0200 (MET DST)

From: Peter Thor <[thor@mailbox.swipnet.se](mailto:thor@mailbox.swipnet.se)>

Date: Tue, 21 Jul 1998 12:56:40 -0500

Subject: Re: my views

The 20-Jul-98, Paul West wrote:

>I think the idea of new manuals is a good one. Some of the commands in  
>the blitz manual have documentation which has nothing to do with the  
>command. DisplayAdjust for example. It's very vague. Certainly doesn't  
>live up to the standard of the old AMOS Pro manual.

Exactly, to sum up another example, the "Advanced section" for programmers using the OS and pointers etc is very badly explained, sure an experienced programmer will get the hang of it, though a new one who wants to learn it wont (well maybe not all =).

>It seems a number of people have been experimenting with blitting  
>using the CPU, wether it be chunky or planar, and an increasing number  
>of people are coming out of the woodwork requiring these things. Would  
>be nice to have one or two definitive systems for public usage. Dave  
>Newton is working on a very nice comprehensive system and I have been  
>working on something myself on and off.

>Some people are also interested in moving to chunky graphics, c2p, and  
>graphics card support. Hopefully some definitive results will arise  
>for that direction shortly. I have been working on a c2p routine  
>myself, not my own code but just getting it to work in blitz. Should  
>have that available for you soon. I have just started writing a  
>chunky-based shootemup game so I may develop some other routines that  
>will be publically useable.

I fully support these ideas. Honestly I've come up with the descition of doing chunkycoding only (RTG) and letting other ppl do the AGA programming because I'm fed up with AGA.

I know that might sound very drastic, though we have to face the fact that in a number of years AGA wont be the used Chipset anymore (hopefully). So I

---

belive it's time to prepare for that breakthrough - go AI!

Regards to all.

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascne)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

## 1.160 Re: My executable crashing...

From: Curt Esser <camge@ix.netcom.com>

Date: Wed, 15 Jul 1998 06:46:54 -0500

Subject: Re: My executable crashing...

Hi Luca

On 15-Jul-98, Luca Ferraris wrote:

>

> A little question about a strange crashing appearing when my game's  
> executable is launched under ks.1.3 or 2.0/2.04 (not tested under 2.1).

>

> I have an A1200 with Blizzard 1230IV+FPU and on my Amiga the executable  
> works properly.

> Testing it on an A500 Plus (2.0) and on A500 with kickstart 1.3, it seems  
> to crash at the beginning, when the main program has been just loaded in  
> memory.

>

> The question is: have you got some ideas about this strange thing???

> Is there some Blitz library working only with OS 3.0 or working only with  
> higher processors (68020+)?

My first thought would be that you don't have enough chip memory available on the A500's. Have you checked your program to see how much chip ram it requires?

And how much fast ram?

An A500 has at best 1M chip available, and some only 1/2M. If the 500 has no fast ram, ALL the code & variables must share this chip ram too.

Once you know how much memory your program requires, you can put a check in the beginning to see if there is enough available on the user's machine before loading any graphics, sounds, etc. And if not, the program could put up a

---



## 1.162 My executable crashing...

Date: Wed, 15 Jul 1998 08:16:54 -0100 (GMT)

From: Luca Ferraris <st940110@educ.di.unito.it>

Subject: My executable crashing...

A little question about a strange crashing appearing when my game's executable is launched under ks.1.3 or 2.0/2.04 (not tested under 2.1).

I have an A1200 with Blizzard 1230IV+FPU and on my Amiga the executable works properly.

Testing it on an A500 Plus (2.0) and on A500 with kickstart 1.3, it seems to crash at the beginning, when the main program has been just loaded in memory.

The question is: have you got some ideas about this strange thing???

Is there some Blitz library working only with OS 3.0 or working only with higher processors (68020+)?

I'm using the XCiaTracker library instead default tracker commands. Could it be the cause?

Thanks in advance,

Regards,

\*\*\*\*\*

\* Luca Ferraris - mail to: ferraris.luca@educ.di.unito.it \*

\* \*

\* Undergraduate student at Univeristy of Computer Science, Turin (ITALY) \*

\* \*

\* <http://www.geocities.com/SiliconValley/Bay/9883/> \*

\* A1200 Blizzard 1230IV/882/18Mb RAM \*

\* ----- \*

\* Now working on APHASIA for all Amigas \*

\*\*\*\*\*

## 1.163 mui.res

Date: Thu, 30 Jul 1998 00:11:13 +0100

From: Christophe Auger <christophe\_Auger@deadalus.demon.co.uk>

Subject: mui.res

Hi all,

When I try to load mui.res in compiler option it freezes Blitz and slow down my amiga

to a grinding halt, DirOpus show a 100% use in CPU



I try to reinstall Bltiz but with no success  
Can someone tell me what is going wrong???  
Thanks  
Bonjour D'ecosse  
Christophe

### 1.164 RE: mui.res

Date: Fri, 31 Jul 1998 11:37:25 +0100  
From: Christophe Auger <christophe\_Auger@deadalus.demon.co.uk>  
Subject: RE: mui.res  
David McMinn wrote:  
> How big is the mui.res file? Do you have enough memory as I have  
> a base A1200 and I sometimes have problems loading  
> amigalibs.res if memory is fragmented too much.  
>  
> .oO\_David\_McMinn\_Oo.  
> lrsdm@eee.rgu.ac.ukl  
I have a 1200/030 Blizzard IV + 8Mb fast ram  
I even try without a startup-sequence to no avail  
Bonjour d'Ecosse  
Christophe

### 1.165 Re: mui.res

(envelope-from rsdm@eee.rgu.ac.uk)  
30 Jul 98 09:38:50 GMT+1  
From: "David McMinn" <rsdm@eee.rgu.ac.uk>  
Date: Thu, 30 Jul 1998 09:38:46 +0100  
Subject: Re: mui.res  
On 30 Jul 98, at 0:11, Christophe Auger gave this nugget of information:  
> When I try to load mui.res in compiler option it freezes Blitz and slow  
> down my amiga to a grinding halt, DirOpus show a 100% use in CPU  
>  
> I try to reinstall Bltiz but with no success  
>  
> Can someone tell me what is going wrong???  
How big is the mui.res file? Do you have enough memory as I have  
a base A1200 and I sometimes have problems loading  
amigalibs.res if memory is fragmented too much.  
.oO\_David\_McMinn\_Oo.  
lrsdm@eee.rgu.ac.ukl

## 1.166 MUI Stuff

Fri, 24 Jul 1998 16:22:22 +0100 (GMT/BST)

From: Daniel Allsopp <dallsopp@enterprise.net>

Andreas <Andy@t4o15p51.telia.com>

Date: Fri, 24 Jul 1998 16:18:50 +0100

Subject: MUI Stuff

Hi,

A few questions regarding the MUI lib :

1) How do I make a slider display text instead of a numeric value. I've looked at the slideorama demo that came with MUI developer but I can't figure it out.

2) How do i read the value of a CycleGadget and the slider? What are the tags which are used. #MUIA\_Pressed doesn't work with either.

Thanks,

--

Cheers,

Daniel

<tsb>E-Mail: dallsopp@enterprise.net

<tsb>Home: <http://homepages.enterprise.net/dallsopp/>

<tsb>

<tsb>Hiroshima \*45\* - Chernobyl \*86\* - Windows \*95\*

## 1.167 MUI Stuff

Date: 25 Jul 98 16:57:24 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: MUI Stuff

On 24 Jul 98 Daniel Allsopp wrote about 'MUI Stuff'.

DA> 2) How do i read the value of a CycleGadget and the slider? What are You need to interrogate the MUIA\_Cycle\_Active attribute.

DA> tags which are used. #MUIA\_Pressed doesn't work with either.

Slider value is obtained by using the MUIA\_Slider\_Level. This returns the current slider level value.

Simon Archer

---

## 1.168 MUI Questions

Newsgroups: BLITZ-LIST

X-FTN-To: Andreas Falkenhahn

Date: 07 Jul 98 00:11:15 GMT

X-GateSoftware: AmiGate 1.4b (26.6.95)

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: MUI Questions

On 30 Jun 98 Andreas Falkenhahn wrote about 'MUI Questions'.

AF>

AF> MuiAddTags 2,#MUIA\_ShortHelp,Null("Help")

AF> SimpleButton 1,"Blabla"

AF> doesn't work. Why?

Use KeyButton instead.

Simon Archer

## 1.169 MUI Bug?

From: Rick Hodger <rick.thehub@bigfoot.com>

Date: Fri, 17 Jul 1998 16:19:44 +0000

Subject: MUI Bug?

Annouce: Amiga - Back for the Future

I've just noticed something that is bloody frightening...

Make a MUI program with an updating interface (Use MUIEvent and update something every loop, a text box or something), run it, and watch your FAST mem drop...

I've just tried 3 different programs, and on each one, the FAST memory drops byte by byte, quite quickly...for every second the program is running, until you quit, then all the memory is released.

A bug in the EFMUI lib?

/Rick/

--

=====

Rick Hodger - Comms Programmer for #Corruption Software#

~~~~~\_ICQ UIN\_

Visit us at ..... <http://corruption.home.ml.org> 12861907

E-Mail us at ..... /corruption@thehub.u-net.com/

~~~~~

PGP Key now available - Mail "getpgpkey" in body to -

/corruption@thehub.u-net.com/

=====

Life's a trip and then you run out of Travelers' Checks.

## 1.170 More OS colour madness!

20 Jul 98 22:44:44 +0100

20 Jul 98 22:44:25 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: More OS colour madness!

Date: Mon, 20 Jul 1998 22:39:40 +0100

charset="iso-8859-1"

Hi everyone,

Does anyone know if the menu highlight/menu highlight text is an automatic inverse of the menu fill/menu text?

It's just that the OS seems to choose stupid colours from obscure palette register positions for this. I can't find out how to control which palette registers it uses :/ Also, the screen bar and screen title always use palette registers 1 and 2 for their colour - it cannot be changed, it cannot be reasoned with and it simply won't stop!!!!

Heheh :) seriously though the Dpen and Bpen in the Screen command don't seem to do ANYTHING!?

I HAVE managed to exert some control over the OS colour scheme, like the windows which I have absolute power over, but I want total power over everything!

I don't want to have to set palette registers 1 and 2 in my game palette to black and white just because of the OS editors! That would really bug me.

Hehehe, you all must think I'm mad!

>>>ALEX<<< Smyth

## 1.171 Re: miscellaneous questions

From: Curt Esser <camge@ix.netcom.com>

Date: Mon, 20 Jul 1998 18:11:06 -0500

Subject: Re: miscellaneous questions

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1747816184.1

Hi Philippe

On 19-Jul-98, Philippe Bovier wrote:

---

> Hello,

> - De-Archiveur is programmed in Blitz Mode and It used Shapes for his GUI.

It is not a good idea to program a utility such as this in Blitz mode. Blitz mode disables the system, and no multi-tasking is possible.

> We have no idea to use the same shape than the one used in De-Archiveur

> (bitz mode) in XFD PATCH GUI (system mode). How can we used a shape in a

> program in system mode ????? (little source welcome if possible).

Are you using the shapes as gadgets? Or just as screen graphics? If they are gadgets, you can use the GTshapegadget commands - or the standard ShapeGadgets if you need more than 4 colours. If they are only for screen graphics, you can use Wblit to put them where you want in your window.

> How can we used a screenrequester to choose a screen mode and how can we

> adapt the GUI with all the differents modes available ??? (Filefrog is

> completely programmed in system mode).

I have attached an example of a screenmode requester. To adapt your program to look correct on all screenmodes would be quite a difficult thing.

We designed our BeatBox2 program to fill a standard 640x400 or 640x512 screen, then added a screenmode requester to allow different overscan sizes, GFX card modes, etc. to be used. Although the actual GUI doesn't change, we did make it center itself on the selected screen, and allow for a limited range of user font selection (8-15 points). This provides a little flexibility, and even this was fairly complicated.

You might consider using MUI or Triton if you want a great range of acceptable sceeen sizes.

> - How much colors can I take in the Dpaint palette to transform some gfx

> in sprite (principal hero, shoot or options) to gain some speed ???

Sprites can be either in 3 or 15 colours (15 colours uses 2 sprite channels for the sprite)

>

> - There is special place in the Dpaint palette for the sprite colors??

No, the sprite colours come from certain colour registers on the screen being used. This depends on which sprite channel the sprite is displayed on. See the manual for the registers, etc.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

--BOUNDARY.1747816184.1

Content-Disposition: attachment; filename="screenmode.lha"

IPgtbGg1LekFAAC9DwAAfY30JAAACnNjcmVlbn1vZGWq4ATlc+70bTdkX53/AP1fhWhcyJuQ  
ChppoEL6iwAKx1CyWSE5Hzk7w4+fn3MIMt/N/33c231wIGNFkqhX8G3DbRttt9XDhVBMqeV  
prq4TSY8r6PjMiRXW01zo4ozjYn0YccxjSA8Hr5dzmCdJg6uElkTBmRCYJjf/nMlRpmmuVE  
EPxEtg642pEsH8Woh/rbm/5kmMQsFCMAIZ79yQIMa98U16/DDMHJIqc6ybsu7X9obKg8gngF  
IoIjCEPnPx9T/7dPHaw8xJF6qmSkqym8VNAMB0yxwd3JgtR1/3qPCrLp4PkY+TKrTw4DSiBZ  
x4OjtNMnHBI/3SmHg45IQoRlppObYvN4TRmxqC+FDgCS78W9SRKQqM3o3LkiDnfw8V5+ac33  
d4kyghNFBPHS3RZOFJzl92o72w9wOu7n2IZGwMp9uYyQjgxsRQuQiLIYwrPe3HXWuONNhat/  
ctdN/10lmFZaHksLO69bJo3JE01gPmDDzfNUGRNp+DJyKNm2XuD0gquiCRnGGv+mhUEMYZf3  
UfrEk3v+X8PLh5uvkkOo8EfKaJXHdkM49vO0E3KYZBIJLg3lQkQdEgUQkVFB7WUH0SsJ7tT  
mVuN8EYpI1vWRlxEuXLbtQtc1hLlonLbtYVuuqqPNxbuLFsTlRnkCBINpXFsaFuon7vqT1y  
JOXF0Qsow7kzepaQRKaRNRK3vUIMXbe3K1L+HqIUL7RCHUK7+sV0zZuPVB3BrDuSSJHQKfmh  
cogdkQDcswqnMo5kthnPJCjPXAqhnwIYx7wq+3XVwoiToS7gY3RfCDDz3kSe9PdRjLuwj3e  
ZMt+RMY2r/EWz13BkgGMutqz1zyI9DgXtZHY5jUSNUUXMeSuMnQSMx5D5p81JHgjjRnNDWSN  
3zJFUngeZiYrGoj73mR642PMjsdvq1+qK98q7z5vqpz2jYV9Lb9cli7BexWTdEY79//vXg6O  
cbL11q7RZS5rKKg/IU80iVzAaABKpp8Y9JhGWvekQ9lqz86z+3r4qJjvpj+bCT17Ntz26qnG  
00jstYr2kGWO+gUVrpHZ+X51VBDxDgbrRgYoMZo6IEAzjRxynG+sIHts8FRiwPV0REjboSAs  
oQHbBMeDFGZLS6W50hKOH0A/ciFEJxx9wSGxmSmCbucDFOoM0HYNnA6irjJOI4LbSHv/TpZ2  
BPKs00XMc51ZUCLzpPjk8KY5hld7hdBmMxABsNzIyTQZiQJJYwwwDVVUqU6xonjhDEJhg7Rt  
6rUmAqIRohoexHjWTYBwO5jFia0gfcieaowYjDKYZdUmlF2Jg1XhLjeFW4796q8hYURULRus  
M6dND4hheGR3iq48R6xlBy+JRXKqPwM0yvHrZN1Y8WRGdjYiS5vpYpXuFdKG17fn4Q+A5Q2c  
8cbBwXdi618gYoMfYBMnlRKUmZFWIsusF2cygz7mmMPHA54vDA5t7Q9NHLpwC8N/rRuKUfnQ  
EvWBnLP3FtW0A1vvKC6GuBjSKQK5YBMpQE2TQBblgFRUMJtmgD3bAMcGtx3R271naWG1Z3fc  
zuvzqLQZRHHord3YB5Ur5SjWRJ7NA/v2D/SN9Zz9MExy/FQ/yIjEliB64A9S7/VZA4LCBwmy  
jc88bHC360QRUv2Enw+Tm+942EcL9dWqxctN0WuqAFFR0eZJaZz5aVLOJtz26IJ1oiUuy4bt  
Gmg0uSMr/QPdj1F6uOI9OubA/Dv87G+43hpUWJDbjxYIK56IATmGIZTgdAHP0zDPmDew3+Hy  
N9djZoiH2tHUuFO83TCrTzdIOzhoxxoGjjRVQGRo0g43ZLILEqEDd++h8U1uKYqLtDe9MsS5  
V/maU0Cg/3x1V/PAU3kijxrJNS3ANUoaH/UPdx9ppPsUrtitFXyJcF1Z/ossG7R0exy+WqdJ  
Gi02DbbjfeuzTgaH2D/Oj9Wx7h0XaNGEbUDLX+0D5UQPik66rbe1o3Gub6YXxYcYqaBSNTzD  
izdo2jmiKI/AqW1RIc1gx2s4DC0MDjlsfdwn/r/Je9t4tsYA  
--BOUNDARY.1747816184.1--

## 1.172 miscellaneous questions

Sun, 19 Jul 1998 21:54:47 +0100 (BST)

netsoc.ucd.ie!blitz-list; Sun, 19 Jul 1998 22:52:12 +0200

Sun, 19 Jul 1998 22:47:56 +0200

Date: Sun, 19 Jul 1998 16:49:29 +0200

From: philippe.bovier@ramses.frmug.org (Philippe Bovier)

Subject: miscellaneous questions

Hello,

- We have released our De-Archiveur in Aminet (De-Archiveur13.lha util/pack 93ko). It's a gui for LHA,LZX,DMS,ZIP,etc... written in BlitzBasic2. You can also manipulate one or more file in an archive or convert an archive LHA-> LZX for example.

Maybe It can be usefull for you and If you have time you can use it and send me your comment, bugs report or improvement or anything else. Use the adress at the end of the mail.

Now some questions:

- De-Archiveur is programmed in Blitz Mode and It used Shapes for his GUI. Our XFD GUI Package (and principally the XFD PATCH GUI is programmed with the systeme for having the shortest exe as possible (and also to learn how programming in systeme mode).

We have no idea to use the same shape than the one used in De-Archiveur (bitz mode) in XFD PATCH GUI (system mode). How can we used a shape in a program in system mode ????? (little source welcome if possible).

- Filefrog is a program like dopus4 or filemaster. It look like very great (hello jean). I'm now a A1500T with a PIV and the video option ad now I can use PIV mode. Filefrog used only one mode (PAL:HIRES). too bad :-(  
How can we used a screenrequester to choose a screen mode and how can we adapt the GUI with all the differents modes available ??? (Filefrog is completely programmed in system mode).

- I'm the gfx artist of BubbleBobble AGA. I'm always wanted to make an AGA version of BubbleBobble. The GFX are in 128 colors and all are shapes untill now. Like others persons, we encountered problems with speed for the games and actually look after solutions about that. I send mail about this problem in this Blitz ML and received responses but It's not easy for us because it's our first game. (we know more about utility). It's sure I decode example you send in this ML about cpu blitting or interleaved bitmap and I encourage someone to released in Aminet a very good archive with plenty of example or better a nex lib for the Blitz. A support for gfx card are welcome.

Finally the last question (for me :-) )

- How much colors can I take in the Dpaint palette to transform some gfx in sprite (principal hero, shoot or options) to gain some speed ???  
- There is special place in the Dpaint palette for the sprite colors??

Philippe Bovier ( \*Mrod\* ) #E-MAIL#: Philippe.Bovier@ramses.telis-sc.fr

----->> Friend's project in Blitz Basic <<-----

- De-Archiveur1.3 -> Aminet - FileFrog -> In progress

- XFD GUI Package -> In progress - BUBBLE BOBBLE AGA -> Stand by

## 1.173 Re: miscellaneous questions

(envelope-from rml-blitz@ramses.frmug.org)

Date: 25 Jul 98 20:07:26 +0200

From: philippe.bovier@ramses.frmug.org (Philippe Bovier)

Subject: Re: miscellaneous questions

Hello Curt,

In a message dated 20 Jul 98 you wrote to All :

>> - De-Archiveur is programmed in Blitz and used none shape for his

>> GUI. We have no idea to use the same shape than the one used in

>> De-Archiveur (blitz) in XFD PATCH GUI (system). How can we

>> used a shape in a program in system ?????

CE> Are you using the shapes as gadgets?

Gadget.

CE> they are gadgets, you can use the GTshapegadget commands - or the

CE> standard ShapeGadgets if you need more than 4 colours. If they are

CE> only for screen graphics, you can use Wblit to put them where you want

CE> in your window.

It's this method we have used for De-Archiveur (blitz programming). For

xfdpatchgui, we want to use the same shape already used by De-Archiveur in

Xfdpatch gui (all programmed in system).

How can we used a shape in a program coded in system ???

Philippe Bovier ( \*Mrod\* ) #E-MAIL#: Philippe.Bovier@ramses.telis-sc.fr

----->> Friend's project in Blitz Basic <<-----

- De-Archiveur1.3 -> Aminet - FileFrog -> In progress

- XFD GUI Package -> In progress - BUBBLE BOBBLE AGA -> Stand by

## 1.174 Misc

via sendmail with P:smtp/R:inet\_hosts/T:smtp

(sender: <Andreas.Falkenhahn@mail.regio.net>)

id <m0yrhMz-002pC9C@rhoen.regio.net>

for <blitz-list@netsoc.ucd.ie>; Thu, 2 Jul 1998 13:17:41 +0200 (MET DST)

(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)

From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>

Date: Thu, 02 Jul 1998 13:15:51 +0100

Subject: Misc

Hi !

Two questions:



1) What do I need to specify as dostype with the Format() function?

In the autodocs there`s nothing about it

2) Why does this not work: (it should display the aboutmui.mui window)

<here`s the standard stuff>

```
MUINewObject 14,"aboutmui.mui",0
```

<here`s the menu & muiwaitevent routine)

```
CASE #MEN_ABOUT
```

```
MuiSet 14,#MUIA_AboutWindow_Reference,10
```

Or how can I use the aboutmui.mui class with blitz?

Greetings,

--

Andreas

```
=====
```

email: Andreas.Falkenhahn@mail.regio.net

WWW: www.airsoft.home.pages.de

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space

```
=====
```

## 1.175 Re:AmigalibsII.res

From: Roger Beausoleil <vision\_fx@citenet.net>

Date: Tue, 21 Jul 1998 06:37:48 +0500

Subject: Re:AmigalibsII.res

On 21-Jul-98, Paul Morris wrote:

>Hi ,

> Can anyone tell me where i can get AmigalibsII.res From ? Have i got to

>make a Recompile MakeDEFLIBS again to make the Blitzlibs: again . Better still

>if you could send me this AmigaLibsII.res i would Appreciate it :)

>--

>Bye ,

>Paul Morris

> Visit <http://www.plmorris.demon.co.uk/>

> ( This Page is Being Updated )

> Founder of

> ????????????

Hi all..

I am Roger, the onw who re-write the lib... The AmigalibsII.res was send here

---

two weeks ago. But if you delete this Email, you will be happy to know that I  
sended it to Aminet yesterday... It is free of bugs and everything works like  
it should....

CU

Roger

## 1.176 Menus

From: Luca Carminati <toffi@spm.it>

Date: Mon, 04 Sep 1995 13:21:23 -0500

Subject: Menus

SGkgbWF0ZXMsDQoNCmlzIHRoZXJIHRoZSBjaGFuY2UgdG8gYXNzaWduIHRoZSANC3BhY2Ut  
YmFyJyBzaG9ydGN1dCB0byBhIG11bnUgaXRlbT8NCg0Kc29tZXRoaW5nIGxpa2U6DQoNCiAg  
R1RNZw51SXRLbSAwLDAsMCwyLCJtb21ldGhpbmciLCJtcGFjZUJhciINCg0KVGhhbmtzIGlu  
IGFkdmFuY2UuDQoNCg0KLS0gDQpCZXN0IHJlZ2FyZHMsdQoNCkx1Y2EuDQoNCiAgIF9fX19f  
X19fX19fX19fX19fX19fX19fX19fX19fX19fX18NCiAgfCAgICAgICAgICAgICAgICAg  
ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg  
LS0tLS0gICAgfA0KICB8ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg  
CiAgfCAgICBmdWNhIENhcm1pbmF0aSA8dG9mZmlAc3BtLml0PiAgICB8DQoGfCAgICAgICAgICAg  
MDAvMDMwLzlrNE1iL1dCMY4wLzEuMkdjSEQgICAgfA0KICB8ICAgICAgICAgICAgICAgICAg  
ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg  
r6+vr6+vr68NCg==

## 1.177 Re: memtypes

From: Dave Newton <Dave@nbsamiga.demon.co.uk>

Date: Fri, 03 Jul 1998 15:36:34 -0000

Subject: Re: memtypes

Hi alex,

Well the memtypes are the standard allocmem types, used by the os, and  
the blitz command. Here are the ones I use,

#MEMCLEAR=\$10000;to clear the allocated memory

#MEMFAST=\$4;to force fast memory to be used only

#MEMCHIP=\$2;to force chip memory to be used only

#MEMPUBLIC=\$1;no virtual mem please

If you use MEMFAST, beware as if there isn't any fast on that machine,  
it will not allocate any. If you don't specify MEMFAST or MEMCHIP, it  
will attempt to allocate fast memory first, then chip memory. Here's  
what I use

```
MakeBitmap{0,320,256,8,#MEMCLEAR#MEMFAST#MEMPUBLIC} ;FASTMEM ONLY
```

```
MakeBitmap{0,320,256,8,#MEMCLEAR#MEMCHIP#MEMPUBLIC};CHIPMEM ONLY
```

```
MakeBitmap{0,320,256,8,#MEMCLEAR#MEMPUBLIC};ANYMEM TYPE
```

Hope that helps,

Dave.

P.s. I've seen the example...that should work, unless it's something to do with the blitz display lib. I'll try and see if it's my routines messing it up. I'll try it in a screen to see if it works. You should use clearmem though to allocate your bitmaps though.

--

```

_____
/_ \_ \_ /_ \
//_//_//_//^
/_//_//_//_// IRC - COolWAveR
\___\___\_\_ \_ \ Dave Newton - Dave@nbsamiga.demon.co.uk (NBS)

```

## 1.178 memtypes

3 Jul 98 23:49:43 +0100

3 Jul 98 23:49:35 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: memtypes

Date: Fri, 3 Jul 1998 23:49:45 +0100

charset="iso-8859-1"

Hi,

Does anyone know all the different values for the memtype variable in the MakeBitmap command (Dave Newtons cpu blitting)? I know a few poeple use his routines now. I need to know.

>>>ALEX<<<Smyth

...nearly dead

## 1.179 Memory (sorry, off topic)

(envelope-from rsdm@eee.rgu.ac.uk)

28 Jul 98 10:59:21 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Tue, 28 Jul 1998 10:59:10 +0100

Subject: Memory (sorry, off topic)

Again, sorry for this being off topic but some of you may be able to

answer this question.

Can you use EDO SIMMs in A1200 Blizzard/Appollo 060 accelerators?

It seems that most people on the list have big-beast systems and so may know the answer to this. Thanks for listening, and apologies again.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

### 1.180 Re: Memory (sorry, off topic)

From: "Tri" <scillo@geocities.com>

Subject: Re: Memory (sorry, off topic)

Date: Tue, 28 Jul 1998 20:33:12 +0100

charset="iso-8859-1"

Sorry mate, the answer's no. The only accellerator that can use was an old 030 one by ACL. All the rest must use standard SIMMS.

Nick Chapman / Skillo Software Interactive

scillo@mailexcite.com

<http://www.bomb.demon.co.uk>

-----Original Message-----

From: David McMinn <lrsdm@eee.rgu.ac.uk>

Date: 28 July 1998 10:59

Subject: Memory (sorry, off topic)

Again, sorry for this being off topic but some of you may be able to answer this question.

Can you use EDO SIMMs in A1200 Blizzard/Appollo 060 accelerators?

It seems that most people on the list have big-beast systems and so may know the answer to this. Thanks for listening, and apologies again.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

### 1.181 Maths problem

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 29 Jul 98 19:36:03 +0000

Subject: Maths problem

---

Hi.

Somebody has recently requested information on a maths problem of how to do software lines. There has already been a suggestion of how to do it with floating point numbers but there is a much more efficient and elegant integer method based on the Bresenhams algorithm for scaling.

I wrote a somewhat lengthy and instructive text about the entire topic, from the theory itself to sourcecode (pseudocode) to actually draw a line, to how to implement it for scaling of bitmaps, rotation, and some other nice things. It is only lucky that I wrote it on the old A500 and therefore was able to find it lurking on a floppy disk.

I have uploaded the text to:

<http://www.stationone.demon.co.uk/Lhas/Eoin.lha>

or the page on which it can be downloaded is:

<http://www.stationone.demon.co.uk/blitzprogramming.html>

I could have attached it here but it's 25k lha archive (>60k text) and besides, it will get more hits for my website ;-)

If the text doesn't appear to be there yet, give it 24hours.

I can explain how the method works if you get stuck or find it difficult to comprehend. The way that it works is based on a kind of wraparound effect that occurs now and then in such a lovely way that you are scaling one larger distance (Y for example, which is a loopcounter) into a smaller one (X for example, which is only incremented when there is wrap). It might sound confusing. It works and it does not use any floating point.

I recommend going to the above website/file and reading the text as it goes into much more depth and gives many examples to take you through.

In essence, the following is pseudocode to draw a line (between North and NorthEast). I have removed some parts of the routine that I considered not necessary as they are for aesthetics mainly.

```
; Coordinates
```

```
X1=6
```

```
Y1=9
```

```
X2=20
```

```
Y2=27
```

```
; Setup some variables
```

```
Count=1
```

```
XDiff=X2-X1
```

---

```

YDiff=Y2-Y1
; Simplify XDiff and YDiff
Finished=False
Repeat
If (XDiff mod 2=0) and (YDiff mod 2=0) Then
XDiff=XDiff/2
YDiff=YDiff/2
Else
Finished=True
EndIf
Until Finished=True
; Draw the line
X=X1
For Y=Y1 to Y2
Count=Count+XDiff
If Count>YDiff
Count=Count-YDiff
X=X+1
EndIf
Plot X,Y
Next Y

```

The following is the original Pascal sourcecode.

```

Procedure LineBres (Xa,Ya,Xb,Yb : Integer);
Var
Dx,Dy,X,Y,XEnd,P : Integer;
Begin
Dx=Abs(Xa-Xb);
Dy=Abs(Ya-Yb);
P=(2*Dy)-Dx; { This is the bit i cut out and replaced with Cnt=1 }
{ Determine which point to use as start, which as end }
If xa>xb Then
Begin
X=Xb;
Y=Yb;
XEnd=Xa;
End
Else
Begin
X=Xa;

```

```
Y=Ya;
XEnd=Xb;
End;
SetPixel(X,Y,1); { plot }
While X<XEnd do
Begin
X=X+1;
If P<0 then P=P+(2*Y) { Removed this }
Else
Begin
Y=Y+1;
P=P+(2*(Dy-Dx)) { Removed this also }
End;
SetPixel(X,Y,1)
End;
End; { procedure }
--
Paul.
IRC: #amiga, Dalnet: #blitz
WWW: http://www.stationone.demon.co.uk
E-M: paul@stationone.demon.co.uk
```

## 1.182 managing CRM datafiles

via sendmail with P:\smtp/R:inet\_hosts/T:smtp  
id <m0ysJi5-00129GC@amauta.rcp.net.pe>  
for <blitz-list@netsoc.ucd.ie>; Sat, 4 Jul 1998 00:14:01 -0400 (EDT)  
(Smail-3.2.0.96 1997-Jun-2 #4 built 1997-Nov-6)  
From: Mr.Byte/TEG <mrbyte@chavin.rcp.net.pe>  
Date: Fri, 03 Jul 1998 23:59:39 -0500  
Subject: managing CRM datafiles

- > I've been trying to archive some files then decrunch them in my program.
- > I've been testing the implode and deplode commands that came with blitz,
- > they seem quick but doesn't reduce the file size very much
- > You could try using the Blitz crunchmania commands since they
- > provide reasonably slow crunching, reasonably fast decrunching
- > and reasonably good compression :)
- > I think the commands are called crmcrunch & Crmdecrunch. If
- > they don't work have a look in your docs :)

---

In my game Gunbee F99, I use Blitz's Crunchmania commands and they work perfectly, as also Bank commands for storing the address locations of decoded objects, to later deallocation.

Anyway is not as simple as "load the data, decrunch it and decoded it".

I had to write a group of functions to load and manage correctly the CRM crunched files, as also de/allocating required memory for decrunching, decoding the objects, storing its information (length bytes, memory location, because Decode commands don't reserve a memory chunk for the new object), etc.

It is not optimized, but anyway is working, easy to use and free of errors :)

If someone need it, I can send my Functions to manage Crunchmania files.

Ps: ...and may be someone of you can take a look and improve it?

--

```
+===== 8 =====+=====+=====+=====+
. 8+8 . __ . Author of GUNBEE F99 .
: .8 ++8 o8+ . : \ \ . ____ \ ) ____ : anime videogame for Amiga:
| 8++8 ++8o-++8 | \ \ sler \ ) yle | created in Lima-Peru |
| +++++8++8-++8 +-----+-----+
: 8+++8888++++8 | -= Gunbee F-99 (ex-Amibee) now completed! -= |
| 88---+++8#8 : To be released by APC&TCP sometime this year :
| O+ -+++88@ +-----+-----+-----+
| o:+- : +++++8@:o o Current Projects: | Progress | Status o
: .8o++ . +++88@@8: O - Gunbee F-99 : 100% : Completed O
: 8:@=: - +++8#@@@:8 O - Varidiam ED-109 : 000% : Restart O
o8 @==8.-+++oOO@ 8o o . (ex-68%) . development o
:8 =+8ooo#++O@ o8 +=====+=====+=====+
:: O+++++O8 :: +=====+=====+
: o:8OOO8:8 : /// Amiga 1200 - Blizzard 1230/FPU 50 Mhz |
: o# #o . /// 10 Mb. Ram - HD 1 Gb. - Squirrel SCSI2 |
| =@@ @=@ /// CD SCSI - 1.44Mb Drive - DSS8+ Sampler |
: +O=O 8=O+ \\\ Monitor 1438S - Monitor Toshiba 20" :
| +OO8 @OOO \XX/ MIDI - Roland JV880 - Modem 33.6K - A Cat .
+=- OO8 -=- @8O -=====+=====+=====+
```

## 1.183 Low CPU - front screen test?

From: "Andrew" <mramiga@assign.u-net.com>

Date: 1 Aug 98 21:30:29 +0000

Subject: Low CPU - front screen test?

I need a way of testing that current screen iis the front screen



constantly, with using very little CPU power.

Idea I would like it work with Wait Event but I can not work out how this would be done.

The Wait Event whould as well have to responed to any chainges to the Active Window

Mouse Buttons/Movement

Joystick Buttons/Movement

includeing is current screen the screen to front still.

Any ideas out there?

This would have to happen in Amiga mode.

--  
--

Founder AmiVisual Team

mailto:amivisual@assign.u-net.com

<http://www.assign.u-net.com/amivisual/> (Official site)

On dailnet (IRC) #AmiVisual (English) #AmiVisual-DE (German)

My nick is aMIGA\_dUDE

--

Amiga first public showing on 25 July

--

Mailto:mramiga@assign.u-net.com --

V//Amiga//

Team AMIGA

You all so find me on DalNet at #NetConnect, #Amiga, #AmIRC,  
#Amiga-UK, #Amiga3D, #X\_Files

I don't trust (8-o

## 1.184 Low CPU - front screen test?

From: "Andrew" <mramiga@assign.u-net.com>

Date: 1 Aug 98 08:51:59 +0000

Subject: Low CPU - front screen test?

I need a way of testing that current screen iis the front screen

constantly, with using very little CPU power.

Idea I would like it work with Wait Event but I can not work out how this would be done.

The Wait Event whould as well have to responed to any chainges to the Active Window

Mouse Buttons/Movement

---

Joystick Buttons/Movement

including is current screen the screen to front still.

Any ideas out there?

This would have to happen in Amiga mode.

--

--

Founder AmiVisual Team

mailto:amivisual@assign.u-net.com

<http://www.assign.u-net.com/amivisual/> (Official site)

On dailnet (IRC) #AmiVisual (English) #AmiVisual-DE (German)

My nick is aMIGA\_dUDE

--

Amiga first public showing on 25 July

--

Mailto:mramiga@assign.u-net.com --

V//Amiga//

Team AMIGA

You all so find me on DalNet at #NetConnect, #Amiga, #AmIRC,

#Amiga-UK, #Amiga3D, #X\_Files

I don't trust (8-o

## 1.185 Lost All GTList Stuff :(

From: Paul Morris <Comunion@plmorris.demon.co.uk>

Date: Tue, 14 Jul 1998 19:44:31 -0500

Subject: Lost All GTList Stuff :(

Hi ,

I am back on the List and due to a Recent Hard Drive crash :( i have lost all info and source Retaining to the GTList and GTTags :( . Can anyone help me ?

--

Bye ,

Paul Morris

Visit <http://www.plmorris.demon.co.uk/>

( This Page is Being Updated )

Founder of

??????????

## 1.186 Libs Numbers....

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Sun, 26 Jul 1998 12:02:56 +0100

Subject: Libs Numbers....

Hi Blitzers,

Sorry for taking the libnumbers of other libs (RIlibs). I've only the= Blitz V1.7 (so no RI enhanced). Hum, anyone has got the FULL list of free= libs

numbers ? Could be really CooOOoL.

By the way I now finishing the GadTools new library which now works w= ell.

It handles menus/gadgets and is relatively small (under 2kb when linked).=

You

can now produce extremely fast and small proggy, no more limitations. Whe= n

tests indicate that the combo NScreen/NWindow/NGadTools + Blitz2 gives be= tter

executables size than C/C++... Hehe. C/C++ will be dead in few time ? :).=

And

hum, 100 lines in C/C++ =3D 20 lines in Blitz :)

Enough for now,

I must write the doc and some examples... The GadTools library is= easy

to use when you know how use it. Beginner (like me before writting this l= ib)

will found it boring and hard to code. I spend 3 full days to write ASM routines which works :)

Bye,

Fred

-----=  
 ^^^^ Fr=E9d=E9ric Laboureur (Fred)

\_\_/\\_ =

/ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =

(o o\_/(o o)\\_o o) =

\_/\_ /// || \ \ \_\ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

`\_-' `\_' `\_' `\_' =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

-----=

## 1.187 Re: Libs Crash 2 (again)

Mon, 20 Jul 1998 03:08:07 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Mon, 20 Jul 1998 13:39:25 +1200

Date: Mon, 20 Jul 1998 13:35:45 +1200

From: Anton Reinauer <anton@ww.co.nz>

Subject: Re: Libs Crash 2 (again)

I'm sending this again, as I'm not sure if it got through.

On 18-Jul-98, Paul Morris wrote:

```
>Hi ,
> here is where the Libs are disapearing from .
>sockread.l=0 ;Clear Readmask
> sockread.l BitSet sock.l ;Set Readmask on our socket
> e=????(sock.l,#FIONREAD,TCPmem.l) ;How much data is there?
> f=Peek.l(TCPmem.l) ;Place value in f
> If f>0
> c=????(sock.l,TCPmem.l,f,0) ;Read all data
> a=0 : c$=""
> What Libs am i missing ??
```

Here's what I get:

```
.ReadTCP
Function .s ReadTCP{ }
SHARED sock.l,TCPmem.l
;
; This Function reads data from the server the result is passed back
in a
; string. If there is no messages then it will return an empty string
=""
;
sockread.l=0 ;Clear Readmask
sockread.l BitSet sock.l ;Set Readmask on our
socket
e.l=IoctlSocket_(sock.l,#FIONREAD,TCPmem.l) ;How much data is there?
f.l=Peek.l(TCPmem.l) ;Place value in f
If f>0
c=recv_(sock.l,TCPmem.l,f,0) ;Read all data
a=0 : c$=""
Repeat
c$=c$+Chr$(Peek.b(TCPmem.l+a)) : a+1
```

```

Until a=f
EndIf
;
Function Return c$
End Function
I think your bsdsocket.library is corrupted, get it from Aminet:
dev/basic/TCP_to_Blitz.lha
--
Anton Reinauer <anton@ww.co.nz>
A500,DF1:,0.5MC,8.5MF,60HDD,WB3.1 & 1.3/2.0
A1200 WB3.0,25/040,200/PPC,CD-Rom - 1-280 Mips in 15 secs!
- I'm gonna be taking RISCs ;- )
Project: UDP_Chat [98%]- an Internet multi-player code, test-bed
for my game Pyro-Mid. - Aminet: dev/basic/UDP_Chat.lha (V1.9)
<http://www.ww.co.nz/home/anton>

```

## 1.188 Re: Libs Crash 2

```

Sun, 19 Jul 1998 03:08:35 +0100 (BST)
<blitz-list@netsoc.ucd.ie>; Sun, 19 Jul 1998 13:39:47 +1200
Date: Sun, 19 Jul 1998 13:30:26 +1200
From: Anton Reinauer <anton@ww.co.nz>
Subject: Re: Libs Crash 2
On 18-Jul-98, Paul Morris wrote:
>Hi ,
> here is where the Libs are disapearing from .
>sockread.l=0 ;Clear Readmask
> sockread.l BitSet sock.l ;Set Readmask on our socket
> e=????(sock.l,#FIONREAD,TCPmem.l) ;How much data is there?
> f=Peek.l(TCPmem.l) ;Place value in f
> If f>0
> c=????(sock.l,TCPmem.l,f,0) ;Read all data
> a=0 : c$=""
> What Libs am i missing ??
Here's what I get:
.ReadTCP
Function .s ReadTCP{ }
SHARED sock.l,TCPmem.l
;

```

---

```

; This Function reads data from the server the result is passed back
in a
; string. If there is no messages then it will return an empty string
=""
;
sockread.l=0 ;Clear Readmask
sockread.l BitSet sock.l ;Set Readmask on our
socket
e.l=IoctlSocket_(sock.l,#FIONREAD,TCPmem.l) ;How much data is there?
f.l=Peek.l(TCPmem.l) ;Place value in f
If f>0
c=recv_(sock.l,TCPmem.l,f,0) ;Read all data
a=0 : c$=""
Repeat
c$=c$+Chr$(Peek.b(TCPmem.l+a)) : a+1
Until a=f
EndIf
;
Function Return c$
End Function

```

I think your bsdsocket.library is corrupted, get it from Aminet:

dev/basic/TCP\_to\_Blitz.lha

--

Anton Reinauer <anton@ww.co.nz>

A500,DF1:,0.5MC,8.5MF,60HDD,WB3.1 &1.3/2.0

A1200 WB3.0,25/040,200/PPC,CD-Rom - 1-280 Mips in 15 secs!

- I'm gonna be taking RISCs ;-)

Project: UDP\_Chat [98%]- an Internet multi-player code, test-bed  
for my game Pyro-Mid. - Aminet: dev/basic/UDP\_Chat.lha (V1.9)

<<http://www.ww.co.nz/home/anton>>

## 1.189 Libs Crash 2

From: Paul Morris <Comunion@plmorris.demon.co.uk>

Date: Wed, 29 Jul 1998 16:10:12 -0500

Subject: Libs Crash 2

Hi ,

I have accidently deleted my deflibs file :( , i have run makedeflibs.bb2 and  
tried to load in TCPfunctions.bb2 and below is what i am having trouble with

again ( it's no the TCPFunctions.bb2 Fault for the ??????? ) , here  
theunusable text below :-  
sockread.l=0 ;Clear Readmask  
sockread.l BitSet sock.l ;Set Readmask on our socket  
e=????(sock.l,#FIONREAD,TCPmem.l) ;How much data is there?  
f=Peek.l(TCPmem.l) ;Place value in f  
If f>0  
c=????(sock.l,TCPmem.l,f,0) ;Read all data  
a=0 : c\$=""  
What Libs am i missing ??  
--  
Bye ,  
Paul Morris  
Visit <http://www.plmorris.demon.co.uk/>  
( This Page is Being Updated )  
Founder of  
????????????

## 1.190 Libs Crash 2

From: Paul Morris <Comunion@plmorris.demon.co.uk>  
Date: Fri, 17 Jul 1998 21:58:08 -0500  
Subject: Libs Crash 2  
Hi ,  
here is where the Libs are disapearing from .  
sockread.l=0 ;Clear Readmask  
sockread.l BitSet sock.l ;Set Readmask on our socket  
e=????(sock.l,#FIONREAD,TCPmem.l) ;How much data is there?  
f=Peek.l(TCPmem.l) ;Place value in f  
If f>0  
c=????(sock.l,TCPmem.l,f,0) ;Read all data  
a=0 : c\$=""  
What Libs am i missing ??  
--  
Bye ,  
Paul Morris  
Visit <http://www.plmorris.demon.co.uk/>  
( This Page is Being Updated )  
Founder of  
Team Comunion

## 1.191 Library Crash

From: Paul Morris <Comunion@plmorris.demon.co.uk>

Date: Fri, 15 May 1998 17:00:06 -0500

Subject: Library Crash

Hi ,

I have just reinstalled Blitz Basic 2.1 to my HD . I loaded in Paul Burkleys TCP-to-Blitz and all i get is a ????? Where the Commands are .

Can anyone help me in this Matter as i am in dire need of it . Better still can you send me your Deflibs file ? Oh BTW i had installed the Red When Excited Blitz Support Suite , would that make it clash ? i also installed EF-MUi thingy ;)

--

Bye ,

Paul Morris

Visit <http://www.plmorris.demon.co.uk/>

( This Page is Being Updated )

Founder of

?????????????

## 1.192 Re: Libraries problem

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Wed, 29 Jul 1998 16:23:31 +0100

Subject: Re: Libraries problem

Hi Chris, =

> My problem is in BLITZ executable files.

> When I compile program SOME Amiga libraries are opened BEFORE running

> first line of program. For example datatypes.library - if you even woul=

d

> like to check if datatypes are available on your machine - you can't do=

> that. BLITZ executable required datatypes.library :-(

> Try to run SnoopDOS and rename datatypes.libray in LIBS: to explain my

> problem.

> But some libraries are opened only when you run some functions from

> them (example: identify library).

> Is there any way to ommit this problem?

This is to avoid this problem than I've written the NewCommandSet too=

=2E

---



Each new libraries call in 'standard' blitz2 command do it like you have =  
 said,  
 before the first code line. If a library is missing, the program stop to =  
 load  
 until it find the library (an endless loop). In the NewCommandSet, each  
 library which need to be opened (diskfont, gadtools, asl, ..) can be chec=  
 ked  
 via the NInitXxx command.  
 There is no way to prevent that. Sorry.  
 Fred.

```
-----=
^v^v^v^v Fr=E9d=E9ric Laboureur (Fred)
__/_\_ =
/^ ^ u ^ ^ n ^ ^ \ E-Mail Address: alphasnd@hol.fr =
(o o _ /(o o)\ _o o) =
_/_ _// || \ \ _\ Only Amiga makes it possible
(o_o)// (o o)\(o_o) Quality software for the Amiga
`...' `...' `...' =
F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)
-----=
```

### 1.193 Libraries problem

From: Krzysiek Jonko <eteacher@amiga.org.pl>  
 Subject: Libraries problem  
 Date: Wed, 29 Jul 1998 09:01:18 +0100  
 My problem is in BLITZ executable files.  
 When I compile program SOME Amiga libraries are opened BEFORE running  
 first line of program. For example datatypes.library - if you even would  
 like to check if datatypes are available on your machine - you can't do  
 that. BLITZ executable required datatypes.library :-(  
 Try to run SnoopDOS and rename datatypes.libray in LIBS: to explain my  
 problem.  
 But some libraries are opened only when you run some functions from  
 them (example: identify library).  
 Is there any way to ommit this problem?  
 /// Christopher Jonko  
 /// A1200T/040/25Mhz 10MB Ram 8xCD, HP ScanJet 4C  
 \\// eteacher@amiga.org.pl  
 \XX/ http://amiga.com.pl/eteacher/

### 1.194 Re: Layers library errors

(envelope-from rsdm@eee.rgu.ac.uk)

22 Jul 98 14:33:40 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Wed, 22 Jul 1998 14:33:29 +0100

Subject: Re: Layers library errors

On 22 Jul 98, at 15:18, Jon Lennart Berg gave this nugget of information:

> Im experiencing some problems with the layers  
> library. When i pass a previously allocated layer pointer  
> into the \*mywindow\WLayer property, nothing happes.  
> Then, when i de-allocate the layerdata later, my Amiga freezes and  
> crash.

It may not have anything to do with the Layer library. What version of amigalibs.res are you using, as the one that came with blitz had some fields missing from the .Window newtype. If this is the one you are using, then get Roger Beausoleil's version from aminet.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.ukl

### 1.195 Layers library errors

From: "Jon Lennart Berg" <aniwiese@online.no>

Subject: Layers library errors

Date: Wed, 22 Jul 1998 15:18:55 +0200

Im experiencing some problems with the layers  
library. When i pass a previously allocated layer pointer  
into the \*mywindow\WLayer property, nothing happes.  
Then, when i de-allocate the layerdata later, my Amiga freezes and  
crash.

Are there anyone here with more experience in handling layers?

Any info would be of great help.

Jon Lennart Berg

### 1.196 Key

From: OPi^Plastic! <emilopi@kki.net.pl>

Date: Wed, 29 Jul 1998 23:48:46 +0100

Subject: Key

---

X-YAM-Header-Amiga Anarchy Azkee

Yello,

I need to write simple code....

It should print numbers of preset key's in minute

\*Bad Example\*

```
ReseTimer
```

```
Repeat
```

```
old.l=keycode
```

```
new.l=keycode
```

```
if old<>new then press+1
```

```
until (ticks*50)/60=>1
```

```
pr$=str$(press)
```

```
putstr_ (pr$)
```

Now could somebody corect it ?

Poozdrofka OPi/Plastic

--

<sb>OPi/Plastic

<sb>\*Amiga Programmer\*

<sb>[www.kki.net.pl/emilopi](http://www.kki.net.pl/emilopi)

<sb>EMail: [emilopi@kki.net.pl](mailto:emilopi@kki.net.pl)

### 1.197 Re: Just a quick question :)

From: Anton Reinauer <[anton@ww.co.nz](mailto:anton@ww.co.nz)>

Date: Wed, 22 Jul 1998 14:38:07 +1200

Subject: Re: Just a quick question :)

On 22-Jul-98, Dermot Smyth wrote:

>Hi everyone,

>Does the OS do double buffering automatically?

>I'm wondering if I have to do it for my game editor.

>If not, there'll be loads of windows open, how

>do I go about doing the double buffering?

>Is it a simple case of having 2 Screens...

Someone mentioned using 2 windows instead.

--

Anton Reinauer <[anton@ww.co.nz](mailto:anton@ww.co.nz)>

---

## 1.198 Just a quick question :)

21 Jul 98 19:28:02 +0100

21 Jul 98 19:27:42 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Just a quick question :)

Date: Tue, 21 Jul 1998 19:27:39 +0100

charset="iso-8859-1"

Hi everyone,

Does the OS do double buffering automatically?

I'm wondering if I have to do it for my game editor.

If not, there'll be loads of windows open, how

do I go about doing the double buffering?

Is it a simple case of having 2 Screens...

>>IT'S ALEX!<<< Smyth

## 1.199 Re: Just a couple of BUM questions...

Paris Sun, 26 Jul 1998 21:37:08 +0200 (MET DST)

Paris Sun, 26 Jul 1998 21:37:07 +0200 (MET DST)

From: Mathias PARNAUDEAU <Mathias.P@wanadoo.fr>

Date: Fri, 24 Jul 1998 20:16:39 +0100

Subject: Re: Just a couple of BUM questions...

Le 23-Juil-98, Rui de Carvalho a =E9crit:

>Hello everyone,

>My questions are simple:

>Would you like to see BUM continued?

>Would you like to participate in it?

>If yes, then i wouldn't mind start working on Bum II (11)...

I already thought about this. I think many Blitzers need an help like a B=

UM. I

mean, a kind of DISK MAGAZINE where we could find easily tips, news, new =

libs,

sources, tutorials, ... Old BUM were just an amount of new libs and codes=

, but

we need the essential about Blitz Life. Something pleasant to read. If ma=

ny

people participate, it's necessary to have just one person to write the f=

inal

---

BUM.

Que boa ideia,

Mathias

-- =

email : Mathias.P@wanadoo.fr

site web : bient=F4t ...

## 1.200 Just a couple of BUM questions...

From: Rui de Carvalho <grim@esoterica.pt>

Date: Thu, 23 Jul 1998 18:17:49 +0100

Subject: Just a couple of BUM questions...

Hello everyone,

My questions are simple:

Would you like to see BUM continued?

Would you like to participate in it?

If yes, then i wouldn't mind start working on Bum II (11)...

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 12.07.98#=#

## 1.201 Just a couple of BUM questions...

Date: 25 Jul 98 16:43:30 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Just a couple of BUM questions...

On 23 Jul 98 Rui de Carvalho wrote about 'Just a couple of BUM questions...'.  
RdC> If yes, then i wouldn't mind start working on Bum II (11)...

I'm still waiting for 9 and 10 :)

Simon Archer

## 1.202 Jimi

From: Anton Reinauer <anton@ww.co.nz>

Date: Tue, 28 Jul 1998 14:56:01 +1200

Subject: Jimi

---

On 28-Jul-98, Paul West wrote:

>Fred,

>> I've got your c2p package but the 030 routine doesn't compile :(.

>It seems

>> to be the Jimi commands which isn't recognized by my Blitz2 compiler

>(version

>> 1.7). It's tokenized but it say 'Syntax Error'. What is this Jimi

>function ?

>> I've replaced it with RTS but it seems to not be the same (program

>crabs)

>> If you have any suggestions...

>Well well. I have no idea what a Jimi function is either. I will have

>a look....

It's Jimi as in Hendrix :-). There is (or was) several undocumented functions with silly names like that :)

They do things like, instead of writing a=a+1 (or a+1) you write

`Jimi a' - just for the hell of it :-)

--

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

## 1.203 Re: JIMI

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 29 Jul 98 19:45:38 +0000

Subject: Re: JIMI

> What version of Blitz do you own?

> I think these features can be found in Blitz Suport Suite.

>

> On my Blitz you can also find:

I think mine is just normal blitz 2.1. I got it just prior to the cd version being released.

> \* BERT

That might be assembler but I don't think so because Bcc condition codes are usually only two characters.

> \* BIGBIRD (They forgot Miss Piggy)

Definately for fun that one.

> \* 5 diferent JIMI (I think they are a family of illegal aliens that are

> entering

> your country through Blitz)

---

Must be.

> \* ORI

Or immediate. It's assembler. It means that the data which follows immediately after the instruction is to be used in a logical or operation on a destination data.

> \* PEA

That's assembler too, push effective address. I never use it though so I don't altogether know what it does. Something to do with the stack, similar to LEA (load effective address) but stack-related.

> \* NANA

No ideas.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.204 jimi

From: "Paul West" <[paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)>

Date: 28 Jul 98 20:45:52 +0000

Subject: jimi

hi.

that thing about `jimi' appearing in the sourcecode of a c2p program. Well it is unusual, maybe you need blitz 2. I notice that jimi appears as a replacement for what should be "AsmExit" in a couple of places, but also appears as replacement for "Even4" in a couple of places. Maybe your lib number is different or something but probably it is your version of blitz.

If you want the ascii sourcecode of the c2p it is at:

<http://www.stationone.demon.co.uk/BlitzC2P.Lha>

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

---

## 1.205 Re[2]: JIMI

From: Rui de Carvalho <grim@esoterica.pt>

Date: Wed, 29 Jul 1998 19:04:08 +0100

Subject: Re[2]: JIMI

Hello Paul

On 27-Jul-98, Paul West wrote:

> I do not know where you got that jimi from. Can you send me the code  
> with this jimi thing in it?

What version of Blitz do you own?

I think these features can be found in Blitz Suport Suite. =

On my Blitz you can also find:

\* BERT

\* BIGBIRD (They forgot Miss Piggy)

\* 5 diferent JIMI (I think they are a family of illegal aliens that a=  
re

entering

your country through Blitz)

\* ORI

\* PEA

\* NANA

And a few more that are even more cryptic.

Does anyone know what these weird commands do?

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 26.07.98#

## 1.206 Is anyone Getting this,

From: "Andrew Gledhill" <andrew@tasone.globalnet.co.uk>

"blitz-list" <blitz-list@netsoc.ucd.ie>

Subject: Is anyone Getting this,

Date: Mon, 20 Jul 1998 10:25:24 +0100

charset="iso-8859-1"

sorry curt, i picked on you for a test email so i keep it short.

please could you tell me if this email get to you, and everybody on the list

could you tell me if it gets there, as i have received no email for days !!



Yours electronically,  
Andrew Gledhill.

+-----+  
///  
(o o)  
-oOO--(\_)--OOo-  
Email : andrew@tasone.globalnet.co.uk  
www : www.users.globalnet.co.uk/~tasone/index.htm  
PGP Public Keys available (RSA or DSS) at the above  
W.W.W. site or by email to me.  
+-----+

## 1.207 Re: Is anyone Getting this,

id 0yzPNe-0000X5-00; Thu, 23 Jul 1998 18:42:14 +0100  
From: "Andrew Gledhill" <andrew@tasone.globalnet.co.uk>  
Subject: Re: Is anyone Getting this,  
Date: Thu, 23 Jul 1998 18:26:05 +0100  
charset="iso-8859-1"

can anybody help me with a other problem or knows were i can get the  
help i need :-

does anyone here have or know somebody who has photogenic 2 on cd, i know its  
not a blitz topic, but this is the only place i can think of.

I do have photogenic on cd, but i have it stolen along with a few others,  
ba\*\*\*ds if i find out who it was i will kill them :(((

I have now got a other cd of photogenic from a car boot sale but it have  
no serial number on it and it came with no box; luckily i still have my old cd  
box and the updated disk, but i cannot install form the cd without a serial  
number, so have anyone here got one i can use to see if it works.

In case you think i got a pirate cd i didn't, and if you need me to prove  
it i can give details on what on the cd box and what on the cd cover and a  
full file list of the cd if you need me to.

if you cant help me do you know where i can try ?

Yours electronically,  
Andrew Gledhill.

+-----+  
///  
(o o)  
-oOO--(\_)--OOo-

---

Email : [andrew@tasone.globalnet.co.uk](mailto:andrew@tasone.globalnet.co.uk)  
 www : [www : www.users.globalnet.co.uk/~tasone/index.htm](http://www.users.globalnet.co.uk/~tasone/index.htm)  
 PGP Public Keys available (RSA or DSS) at the above  
 W.W.W. site or by email to me.

+-----+

## 1.208 Re: Is anyone Getting this,

From: "Andrew Gledhill" <[andrew@tasone.globalnet.co.uk](mailto:andrew@tasone.globalnet.co.uk)>

"Curt Esser" <[camge@ix.netcom.com](mailto:camge@ix.netcom.com)>,

"blitz-list" <[blitz-list@netsoc.ucd.ie](mailto:blitz-list@netsoc.ucd.ie)>

Subject: Re: Is anyone Getting this,

Date: Tue, 21 Jul 1998 19:01:51 +0100

charset="iso-8859-1"

thanks to everybody who email me, i am now getting emails, a tip for all of  
 you out there.

if you write a email try and not use just the word `help` in the subject list  
 as the mailing list program get a bit confused.

anyway can anybody help me with a other problem or knows were i can get the  
 help i need :-

does anyone here have or know somebody who has photogenic 2 on cd, i know its  
 not a blitz topic, but this is the only place i can think of.

I do have photogenic on cd, but i have it stolen along with a few others,  
 ba\*\*\*ds if i find out who it was i will kill them :(((

I have now got a other cd of photogenic from a car boot sale but it have  
 no serial number on it and it came with no box; luckily i still have my old cd  
 box and the updated disk, but i cannot install form the cd without a serial  
 number, so have anyone here got one i can use to see if it works.

In case you think i got a pirate cd i didn't, and if you need me to prove  
 it i can give details on what on the cd box and what on the cd cover and a  
 full file list of the cd if you need me to.

if you cant help me do you know where i can try ?

Yours electronically,

Andrew Gledhill.

+-----+

////

(o o)

-oOO--(\_)--OOo-

Email : [andrew@tasone.globalnet.co.uk](mailto:andrew@tasone.globalnet.co.uk)  
 www : [www : www.users.globalnet.co.uk/~tasone/index.htm](http://www.users.globalnet.co.uk/~tasone/index.htm)  
 PGP Public Keys available (RSA or DSS) at the above  
 W.W.W. site or by email to me.

+-----+

## 1.209 Interleaved BitMaps & Cookie Cut Blitting?

Wed, 22 Jul 1998 16:12:47 -0600 (CST)

Date: Wed, 22 Jul 1998 16:12:47 -0600 (CST)

From: Carlos Villarroel Cortes <carlosv@redes.unam.mx>

Subject: Interleaved BitMaps & Cookie Cut Blitting?

Well, i know that Blitz2 BITMAP objects support interleaved bitmaps. But how  
can i declare an interleaved bitmap to allocate the correct memory and  
BPL pointers with standard blitz commands?

So interleaved bitmaps permit to blit (block style) in one single pass,  
telling to the blitter what to do and freeing up the CPU. (That is: parallel  
work CPU-Blitter in Blitz!). But how about cookie blitting??

Some one out there knows how to make a cookiecut blit without using a cookie  
image as big as the image itself?

Thanks everyone in advance. (it's a very cool list)

## 1.210 Re: Interleaved BitMaps & Cookie Cut Blitting?

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 22 Jul 98 22:40:50 +0000

Subject: Re: Interleaved BitMaps & Cookie Cut Blitting?

> Well, i know that Blitz2 BITMAP objects support interleaved bitmaps. But  
> how i can declare an interleaved bitmap to allocate the correct memory and  
> BPL pointers with standard blitz commands?

Use ScreenTags and use the #leaved (or similar) tag.

> So interleaved bitmaps permit to blit (block style) in one single pass,  
> telling to the blitter what to do and freeing up the CPU. (That is: true  
> parallel work CPU-Blitter in Blitz!). But how about cookie blitting??

Take a look at queues and QBlit. It is supposed to form a queue of  
blitter jobs to be done and in theory should zip through all your calls  
to it and then go away and do the work while handing over control to  
the main program. But I am not sure they implemented it that way.

> Some one out there knows how to make a cookiecut blit without using a cookie  
> image as big as the image itself?

You'll need to use a custom blitmode, ie minterm, to use only the  
cookiecut and to write it instead of using it as a mask. I am not sure  
that it is possible to mask the mask however.

>  
> Thanks everyone in advance. (it's a very cool list)

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.211 InitCopList

via sendmail with P:smtp/R:inet\_hosts/T:smtp  
(sender: <Andreas.Falkenhahn@mail.regio.net>  
id <m0yyv9u-002pDYC@rhoen.regio.net>  
for <blitz-list@netsoc.ucd.ie>; Wed, 22 Jul 1998 11:26:02 +0200 (MET DST)  
(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)  
From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>  
Date: Wed, 22 Jul 1998 11:23:55 +0100  
Subject: InitCopList

Hi !

Is it possible to open a highres interlaced (640x512) CopList?

Anyone got some sourcecode how to do this?

Greetings,

--

Andreas

=====  
email: [Andreas.Falkenhahn@mail.regio.net](mailto:Andreas.Falkenhahn@mail.regio.net)

WWW: [www.airsoft.home.pages.de](http://www.airsoft.home.pages.de)

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space  
=====

## 1.212 Re: InitCopList

(envelope-from [rsdm@eee.rgu.ac.uk](mailto:rsdm@eee.rgu.ac.uk))

22 Jul 98 10:43:26 GMT+1

From: "David McMinn" <[rsdm@eee.rgu.ac.uk](mailto:rsdm@eee.rgu.ac.uk)>

Date: Wed, 22 Jul 1998 10:43:12 +0100

Subject: Re: InitCopList

On 22 Jul 98, at 11:23, Andreas Falkenhahn gave this nugget of information:

---

> Is it possible to open a highres interlaced (640x512) CopList?

> Anyone got some sourcecode how to do this?

HERES, some code from Vaughan Roberts.

---- Snip ----

WBStartup

CloseEd

NoCli

#BPLMOD1=\$108

#BPLMOD2=\$10A

#BPLCON0=\$100

;Width of the bitmap. Dunno why this is 1088, change it.

;May have to be a mutiple of 16... I can't remember.

#Bitmapsize=1088

#Modulo=(((#Bitmapsize-320)/8)-2)\*2

;Build our user copperlist for Laced displays.

COP\$=Mki\$(#BPLMOD1)+Mki\$(#Modulo)

COP\$+Mki\$(#BPLMOD2)+Mki\$(#Modulo)

COP\$+Mki\$(#BPLCON0)+Mki\$(f004)

BitMap 0,#Bitmapsize,512,7

InitPalette 0,128

For i=1 To 127

AGAPalRGB 0,i,i\*2,100,Int(Rnd\*256)

Next

;Init our laced copperlist.

InitCopList 0,44,256,\$11517,8,128,-3

DisplayUser 0,0,COP\$

;Go to BLITZ mode.

VWait 50

BLITZ

CreateDisplay 0

DisplayBitMap 0,0

DisplayPalette 0,0

Use BitMap 0

;Swap between odd and even lines.

SetInt 5

If Peek(\$dff004)<0

DisplayBitMap 0,0,0,0

Else

DisplayBitMap 0,0,0,1

```
EndIf
End SetInt
;Draw some junk.
For i=0 To 30
x1=Int(Rnd*640)
y1=Int(Rnd*512)
x2=x1+50
y2=y1+50
c=Int(Rnd*256)
Boxf x1,y1,x2,y2,c
Next
MouseWait
End
.oO_David_McMinn_Oo.
lrsdm@eee.rgu.ac.ukl
```

### 1.213 I need this stuff

```
From: OPi^Plastic! <emilopi@kki.net.pl>
Date: Sat, 01 Aug 1998 13:42:35 +0100
Subject: I need this stuff
X-YAM-Header-Amiga Anarchy Azkee
Yello,
I need some Blitz stuff
NeilsCIATrackerLib.obj - 100% working
RIAppLib.obj - look up
RIToolTypesLib.obj - :)
If You got one, please send me :)
Poozdروفka OPi/Plastic
--
<sb>OPi/Plastic
<tsb>*Amiga Programmer*
<sb>www.kki.net.pl/emilopi
<tsb>EMail: emilopi@kki.net.pl
```

**1.214 RE: I can code VisualBasic.**

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: I can code VisualBasic.

Date: Tue, 21 Jul 1998 07:56:44 -0400

>If enough people want to, I can tie these two elements together,

>and effectively create VisualBasic.

>Its actually not as hard as people think. Its heavy coding, lots of

>pointers and taglists, but the result would be good.

I would be very interested. My biggest problem is always creating the Interface. If I could draw the interface, give the gadgets names and then write code for when they are Clicked or Changed or Selected, that would make life so much easier.

I am willing to help out in this endeavor. I doubt I would be much good at writing the Blitz code but I could help with writing documentation, examples, etc.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

**1.215 Re: I can code VisualBasic.**

From: Curt Esser <camge@ix.netcom.com>

blitz-list <blitz-list@netsoc.ucd.ie>

Date: Tue, 21 Jul 1998 06:18:24 -0500

Subject: Re: I can code VisualBasic.

Hi Jon,

On 01-Apr-98, Jon Lennart Berg wrote:

> Hi blitzers.

>

> For the past year i have been experimenting with writing my own

> GUI systems, using assembler and BlitzBasic.

> A few years back, i also created a script-compiler.

>

> If enough people want to, i can tie these two elements together,  
> and effectively create VisualBasic.  
> Its actualy not as hard as people think. Its heavy coding, lotsa  
> pointers and taglists, but the result would be good.  
>  
> The only problem, as far as i know, is that you cant use BLINK on  
> blitzbasic code. There is no way to link referenced datas to  
> the main executable (this can be done in c,e and even hisoft basic).  
>  
> But you would get a very easy system.  
>  
> Tell me if any are interested, it would ofcourse be free...

This sounds like a good idea to me. And I am sure that many people who do not use Blitz now would be interested in something like this. VisualBasic on the PC is very popular. Why shouldn't the Amiga have something like this available?

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### **1.216 Re: I can code VisualBasic.**

From: Donovan Reeve <bubby.lnk@ispi.net>

Date: Tue, 21 Jul 1998 15:51:17 +0500

Subject: Re: I can code VisualBasic.

On 21-Jul-98, Curt Esser flashed:

>This sounds like a good idea to me. And I am sure that many people who do not  
>use Blitz now would be interested in something like this. VisualBasic on the  
>PC is very popular. Why shouldn't the Amiga have something like this  
>available?

Actually, Commodore started this trend with Amigavision. Unfortunatly, they then dropped the ball and later died without carrying the idea any further.

Of course, turtle graphics on the 64 might well have been considered a progenitor of this type of programing also.

Donovan Reeve (bubby.lnk@ispi.net)

---



## 1.217 I can code VisualBasic.

From: Jon Lennart Berg <aniwiese@online.no>

Date: Wed, 01 Apr 1998 21:42:15 +0100

Subject: I can code VisualBasic.

Hi blitzers.

For the past year i have been experimenting with writing my own GUI systems, using assembler and BlitzBasic.

A few years back, i also created a script-compiler.

If enough people want to, i can tie these two elements together, and effectivly create VisualBasic.

Its actualy not as hard as people think. Its heavy coding, lotsa pointers and taglists, but the result would be good.

The only problem, as far as i know, is that you cant use BLINK on blitzbasic code. There is no way to link referenced datas to the main executable (this can be done in c,e and even hisoft basic).

But you would get a very easy system.

Tell me if any are interested, it would ofcourse be free...

## 1.218 I can code VisualBasic.

Date: 25 Jul 98 16:04:25 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: I can code VisualBasic.

On 21 Jul 98 Cox, Michael D wrote about 'I can code VisualBasic.'.

CMD> I would be very interested. My biggest problem is always creating the  
CMD> Interface. If I could draw the interface, give the gadgets names and  
CMD> then write code for when they are Clicked or Changed or Selected, that  
CMD> would make life so much easier.

I take it you've never tried the Gadtoolsbox 2.0c / BlitzGUIGen combination?

It doesn't get much easier than that. Both programs are available from

Aminet, and the resultant code from BlitzGUIGen is really easy to follow.

Full commenting and program flow, making it child's work to create even the best

looking Gadtools GUI's. And if you register BlitzGUIGen, it allows a host of even more sophisticated components like window backfills etc.

A note to the few that commented about the arrival of GadToolsBox 3.0. I will



```
|-----ON AMINET----- |dev/misc/Backbone |-----IN PRODUCTION----- |
| game/shoot/Hanger18 |game/shoot/Traitor| The Turtleminator |
|game/jump/BananaIslands| game/role/CHAOS | Hangar 18 II |
| game/shoot/Extinct | game/jump/Blobby | Backbone - Game Creator|
| dev/amos/KeyState | dev/amos/PicPack |Star Trek - BORG Assault|
| pix/nicon/TrekNIcons | game/shoot/XII ||
| game/shoot/KillEmAll |||
```

## 1.221 Hi! (

for blitz-list@netsoc.ucd.ie

id 0z0aRy-0004Wm-00; Mon, 27 Jul 1998 00:43:35 +0100

From: Thomas Newsom <thomas.newsom@allhours.karoo.co.uk>

Date: Sun, 26 Jul 1998 10:07:30 +0100

Subject: Hi! (

Hi there!,

I've just joined this list so forgive me if I ask something someone has recently asked about Blitz2. I've been using BB2 (registered) for a few years on and off, recently returning to it. I've lost a lot of my extra tools and old code when we moved house :( So....

Is there a tool anywhere that allows one to turn C header files into something easily used in BB2?

Can I turn a C header file into a NEWTYPE and then pass the NEWTYPE to a library function call? If so how? Something like this...

```
NEWTYPE.ramstruct
```

```
name$ ; /* name of user On this port
```

```
*/
```

```
Baud_Rate.l ; /* users baud rate
```

```
*/
```

```
Command_Stack$ ; /* storage for command stack while switching
```

```
*/
```

```
Local_Flag$ ; /* user is logged in locally
```

```
*/
```

```
Action$ ; /* users current action
```

```
*/
```

```
amodule$ ; /* module number user is in
```

```
*/
```

```
area.b ; /* area number user is in (msg or file)
```

```
*/
CLI$ ; /* cli process number
*/
menu$ ; /* menu name they left the MENU module using
*/
DefAction$ ; /* default action for current menu
*/
chainflag$ ; /* used internally
*/
status.l ; /* See below
*/
suspended.w ; /* time clock suspended
*/
time_left.b ; /* time left when suspended
*/
suspd_adj.b ; /* online time adjustment
*/
unused$ ; /* not used
*/
End NEWTYPE
How would I pass that to a function call so the function fills in the NEWTYPE
for later use?
Whats the official BB2 url?
Is there an FTP Blitz site anywhere (apart from aminet)?
Where is the best place on the net to get libraries (apart from aminet)?
All information gratefully received.
Cheers
--
Tom.
AKA The Jeepster - Gagged but never silent - MEMBER <:> *Team AMIGA*
Email : Jeepster@allhours.karoo.co.uk <-> Fido : 2:2502/61.0 & 2:2502/59.0
```

## 1.222 Re: Hi!

```
From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>
Date: Mon, 27 Jul 1998 13:18:41 +0100
Subject: Re: Hi!
Hi Thomas, =
> Is there a tool anywhere that allows one to turn C header files into
```

---

something

> easily used in BB2?

I've coded a little C/C++ -> Blitz 2 convertor and it convert almost =

all

header file correctly. C programs are another matter :-). If you want it, =

just

mail me.

BTW, I've coded a little pragma->Blitz2 converter to have all AmigaOS =

fonction offset for ASM coding. If anyone want it...

For now,

Fred.

-----=  
 ^^^^ Fr=E9d=E9ric Laboureur (Fred)

\_\_/\\_ =

/ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =

(o o \_/(o o)\ \_o o) =

\_/\_ /// || \ \ \_\ Only Amiga makes it possible

(o\_o)// (o o)\(o\_o) Quality software for the Amiga

`\_-'`\_-'`\_-' =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

## 1.223 Here's a Great blitz2 tip!

From: Jon Lennart Berg <aniwiese@online.no>

Date: Fri, 03 Apr 1998 21:42:14 +0100

Subject: Here's a Great blitz2 tip!

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.7397.724.133500464.1

Did you ever wanted to clip text inside an area of a window?

Well, every window has a rectangle definition that controls this!

This letter includes a short example on how to do it.

It saves memory as well, just open a normal window (not \$400), then set the clip area, and text/gfx will not override the window borders.

Hope you guys like it

Jon Lennart Berg

--BOUNDARY.7397.724.133500464.1

#Attachment stripped#

--BOUNDARY.7397.724.133500464.1--

**1.224 HELP!! (040/060 only)**

From: "Matthew Parsons" <billyray@enterprise.net>

Date: 5 Aug 98 00:51:40 +0000

Subject: HELP!! (040/060 only)

This is a MIME encoded multipart message. The fact that you are reading this means you don't have a MIME capable mail program. You might still be able to read part of the mail's content, but some of it may require a MIME capable mail reader to decode. Following are some URLs where you can find MIME-capable mail programs for common platforms:

Amiga.....: MicroDot-II <http://www.vapor.com/>

Unix.....: Metamail <ftp://ftp.bellcore.com/nsb/>

Windows/Macintosh: Eudora <http://www.qualcomm.com/>

General info about MIME can be found at:

<http://www.cis.ohio-state.edu/hypertext/faq/usenet/mail/mime-faq/top.html>

--=\_8<==MD235C7AC9C-7501A3C8==8<=\_=

I've made a Chunkytoplannar lib for blitz.

it's for 040/060 owners only.

If has only two commands at the moment:

C2P Width,Height,Copmod,Linemod,SourceAddr,DestAddr

CPlot BitmapAddr,x,y,Colour ; this doesn't work yet so don't use

my problem is that I can't get the CPlot to work.

I've included some example code which is supposed to draw a filled square coll by row.

But with an x value of 1 it plots 4 pixels along???

x=2, it plots 8 pixels????

x=3, it plots 16 pixels along?????

x=4, it plots 2 pixels along?????

x=5, it plots 5 pixels along????

x=6, it plots 9 pixels along????

x=7, it plots 17 pixels along????

x=8, it plots 25 pixels along?????

Please figure out what's going on!!!

Those of you who understand ASM and Blitz can look at the lib, please sort it out.

The CPlot has not been looked at in any way, the code in it is not for Chunky plotting.

--=\_8<==MD235C7AC9C-7501A3C8==8<=\_=

Content-Disposition: attachment; filename="Chunky040.lzx"

X-MD2-FilePath: Work:NetConnect/Data/MailOut/Chunky040.lzx  
TFpYAAAACgAAAA8AuGYAAAAAAAKAgEAKQoAAOK5Wabktdrt3cn0sRFDaHVua3kwNDAvMDQwXzEu  
c2Zyb20gT29rIChAZG1wLTE5NS03NC02Ni03Ny50aGVuZXQuY28udWspDwBpAgAAAAAAAOCAQAA  
CgAAI7l69NJAY1wk5LQ8GkNodW5reTA0MC9DaHVua3kwNDBsaWIuYmIyDwBQAwAAKhgAAAoCAQAA  
CgAAK7gH5EeN11Xg//7yGENodW5reTA0MC9JaHVua3l0ZXN0LkJKMmACE4uAAKmZMqEAAJqyNkQr  
UhWhrWQl8JAn5zbnt79Nu8aPdPDWJ6WQpkjhse4QPczM7PtO9M6Z0bTGoiaMtpEQsXgrQjABLQ  
CyJ4WIEJv9AAEJmAKZkAAwIAAXtNuW2W3u3Nr6dsHTAk4LLt77xkvap56BTWBXW/rb39SctcBDBT  
yCdS/01k9mgkEISccXtGU5u5NydgODi8brFuOV1MBwCATadE272xHVcr0MTqsThVLYD0oZ2tv+DY  
K18HoADoZIEbGU6oFegLAYoRo1RyA4JPg3qNfLQD6CcZHE+IPfB0As5DAdF0iWpAikoyU+zbBS4s  
8GF16moV9yk8ce8F+eCgn/tQAAVqVJjTKWkF2XdmvQHswynbgdFiLxTZgJTgJdq9h/JM3dqgLn26  
St5dpWRTCfckc3J6NdZmlncD81UD2AOK7fgCshRKO1UFwXOQzlhUBz3e8GuPBV3Jvg+GkTZw+vBf  
3YSqQ/vmfJ3+bIV0zmik1V6y7lym8YOPGMskoqrHacgNZorBVpZ5fnpSmT4Oieg/BQ2Q2MZEj2UA  
kEKHRmGh8oeD9JgFHnqX4Bz5tkVcwKV9W+Q4pJc0dpMDuClxXCoq7Hgw+YSpCu7HBMsvLPILkmi  
q6JNlu8u7CuQZqlUh8N6OPTXj7TuimssDhVuwSHT6ANrZwTsmCre92wVOMrn8emPPq3HNXqHwIFl  
agoUiGgBsNUZQ7smJn0Sh1VeppaWm3p5kpSUoq4o1NQkzqmpgcNVWa8kMAJK8IwnWzbMOHbhTzsE  
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## 1.225 Re: HELP!! (040/060 only)

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 6 Jul 98 01:46:09 +0000

Subject: Re: HELP!! (040/060 only)

Matt Parsons,

> But with an x value of 1 it plots 4 pixels along????

> x=2, it plots 8 pixels????

> x=3, it plots 16 pixels along?????

> x=4, it plots 2 pixels along????  
> x=5, it plots 5 pixels along????  
> x=6, it plots 9 pixels along????  
> x=7, it plots 17 pixels along????  
> x=8, it plots 25 pixels along????  
>  
>  
>  
> Please figure out what's going on!!!

First and foremost, whatever you do, get rid of that bloody Mulu. You can't be doing a mulu for ever pixel! That's way too inefficient.

Other than that I couldn't see anything particularly wrong with your code. I didn't look very hard, mind you, as you have no comments so I really don't know what's going on

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.226 Re: Help me fast!!!

Thu, 9 Jul 1998 20:17:14 +0200

Date: Thu, 9 Jul 1998 20:19:36 +0200

From: Lavemange <[lavemange@swipnet.se](mailto:lavemange@swipnet.se)>

Subject: Re: Help me fast!!!

> Hello Lavemange  
> Do you remember how you subscribed?  
> Do the same exact thing but replace subscribe by unsubscribe.  
> Blitz-list-unsubscribe...  
> Best Regards  
> --  
> Rui Carvalho  
> --  
> Reality is for people who lack imagination.

But it don't work?????

Magnus

---

### 1.227 Help me fast!!!

Date: Thu, 9 Jul 1998 14:43:51 +0200

From: Lavemange <lavemange@swipnet.se>

Subject: Help me fast!!!

Help to quit this mailing list. I can't do it???

my e-mail is lavemange@swipnet.se.

I have 2 e-mailadress, and both are in this list. I want too quit one e-mail from the list. I don't like getting 2 equal e-mails everytime...

Thanks Magnus

### 1.228 Re: Help me fast!!!

Thu, 9 Jul 1998 19:07:47 GMT

From: Rui de Carvalho <grim@esoterica.pt>

Date: Thu, 09 Jul 1998 19:01:44 +0100

Subject: Re: Help me fast!!!

Hello Lavemange

Do you remember how you subscribed?

Do the same exact thing but replace subscribe by unsubscribe.

Blitz-list-unsubscribe...

Best Regards

--

Rui Carvalho

--

Reality is for people who lack imagination.

### 1.229 GTLV\_ShowSelected problem solved

Fri, 3 Jul 1998 17:10:58 +0100 (BST)

Date: Fri, 3 Jul 1998 17:10:58 +0100

From: Adam Lounds <adaml@tcp.net.uk>

Subject: GTLV\_ShowSelected problem solved

Hi Y'all

You may recall that a few days ago I had a problem with GTLV\_ShowSelected and turning it off!

Well, after further investivation, it appears that it is not possible to do this using GTSetAttrs, it

---

has to be set before the list is shown using `GTSetTags`.

A solution was found, though -

as part of the mousehit routine (to check buttons etc after a mouse click), I detected if the listview was hit in the normal way. When a hit was detected, I did a

```
GTSetAttrs #Win, #LV, #GTLV_Selected,-1
```

which tells Intuition that the selected item is not visible.

Voila! A non-permanent bar!

Hope this helps someone!

regards,

--

Adam Lounds | Email: [adaml@tcp.net.uk](mailto:adaml@tcp.net.uk)

Network Assistant | Tel: +44 1703 571300

Total Connectivity Providers | WWW: <http://www.tcp.co.uk/>

## 1.230 GTgetstring

From: Blitzwing <[blitzwing@goldweb.com.au](mailto:blitzwing@goldweb.com.au)>

Date: Thu, 09 Jul 1998 09:10:26 +1000

Subject: GTgetstring

GtGetString

What hell use is this bloody command, I can't make it do anything !!!!!

All I'm tryin to do is read the content of a GTString gadget, into a variable, onto the screen, I don't care. What the hell can I do !!!!!

I'm am really mad at the moment, anyone who can help me please do. I really need a list of GT commands and their correct syntax, electronically please.

Stupid crappy blitz 2.1 manual isn't worth anything. I'm throwing it out. It doesn't even have all the commands listed. No wonder acid stopped production.

Please excuse my profanity (I shalln't do it again), but whoever wrote the manual is a f##king d##khead. I REALLY need some help, or just a good manual as I said

Thanks for letting me rant

Blitzwing

## 1.231 Re: GTgetstring

Thu, 9 Jul 1998 19:07:41 GMT

From: Rui de Carvalho <[grim@esoterica.pt](mailto:grim@esoterica.pt)>

Date: Thu, 09 Jul 1998 19:06:10 +0100

---

Subject: Re: GTgetstring

Hello Blitzwing

On my website there is an very extensive example of this, including GTLIS=  
T

(that glist problem cracked my head for 2 full weeks!).

Try looking in MISC. - Financial Package in Blitz - =

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

=ABBlitz Basic Source Code Site=BB

Http://homepage.esoterica.pt/~grim - Last Update: 29.06.98

**1.232 Good Fading...**

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Thu, 30 Jul 1998 17:27:01 +0100

Subject: Good Fading...

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1747834032.1

Hi Blitzer,

Sometimes ago, I've written a Blitz AGA Fading for my futur game (sto=  
pped

now :(..). It's enough speedy and it runs at full speed on 030+. The fadi=  
ng

technique is pretty easy but give very good result. Just look by yourself=  
=2E.

For now,

Fred.

-----=

^V^V^V^ Fr=E9d=E9ric Laboureur (Fred)

\_\_/\\_ =

/ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =

(o o\_/(o o)\\_o o) =

./\_ /// || \ \ \_ \\_ Only Amiga makes it possible

(o\_o)// (o o)\(o\_o) Quality software for the Amiga

`\_-'`\_-'`\_-'`\_-' =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)

-----=  
 --BOUNDARY.1747834032.1

Content-Disposition: attachment; filename="FadeIN.lzx"

TFpYAAwACgQAAA8AQwYAAAAAAAKAgEAAAoAAPM5FouKawK5I+dgeA5BZ2FfRmFkZUIOLmJi  
 Mg8AugQAAOoDAAAKAgEAAAoAAPM5Fot6zCagQebXYRNBZ2FfRmFkZUIOLmJiMi54dHJhUAIX  
 6AAAmQaiIYAD+DIjWkRoEVFRFRr8TgN24707tM00zbYja2lqBq0rBPpvcWb27Obezne4sbtg  
 QRDRqILxRiIBS+IW8qBBaC9T8oB8AADIAAEMAADVTBcJ2u9JS9xrQBHJI2mnHcEgp2I0IGOK  
 Q2guDQsh1IJ1kQSHVILcIoCnFITc4EpcUxLiPgNnHcA4vi1If4LehT5oJrvC06iCh9KlxRbD  
 dtGkdE4ruE2Z9JGzYU6VPRp3XbZ2cKoDyGqxway64I11bUODS0YJh7Hlx8MmH6GtChlJwswa  
 MK5vzbCSW1LczuNGkSFtNx0ZJsO3Ibi5yWigWNhWv6Nb6oc18W4x13E0wUmLodfwYiFmKi0U  
 b+CYiqp0UY1nBLCpciI6S5YcxG1KnJSgY2G+a8+q0GcntGu5p6OIZQ2ikolJSJtnUDDoeGmi  
 dNdxULlppLE1IKr2oMNI4JEAvtwdYspGhq6uCNMysMGBHlo1ft7gCoVnSmo7Br9elQwSjJM  
 Iw3KmxtvO8Nt2ttjcPdb2ueqsKkhVHbuF19LENEjsbg74mE7L6qqjsIm8/gNvgoOrXAwBmEV  
 /KjoApsoev1UXgayGaZg6oLffeXZmSKIM05epy+AlyV/Rvb0NMavAHwJ0Vb0BkfdLpctvFeK  
 bC8U799VX/7Q9wd1Jsd1q04vgyo1tCO9UB2ijZvjL/yG2eEiZBltg33f7dBWak8FguHSZJ0f  
 7QPNYJfBUAVeT7VzJ0P/hai3+xPmtcyj5f+IFTqQRg0RD7xikCG3Sqn6IvhZ4eA7S57cWRbw  
 cP76mMB2pbZMreaodOGnHv0imY9lw94q2T2p/PnshqefWfPPysp9pxxlzNizRHQdNycFd4CZ  
 JCZAB44aCLbjCjmZCMnkyqc3K81leiypx41DpIlrlckc/Hm6rjnmbJFAVPJCr5MjJKugaK  
 aRN/Dqd6bUS/2Yt9n2ujeMe1Kh7nyLxut1+65vIT+iMF5c6IJ/ATmi+bjQ/HV+jWLDk4oSf0  
 VxamvJcAM5IpxalyMGmqg9QfOK81fg2GA/9GdDe+9bP7lctBkYtdoj+k3yf8Jxvh8LNZX3Sy  
 Volwz5btevhjzWvYJ8FvSytISs/x5qXmLXaTqztf73e/hK9/CvBse/71p10FIvf2wPPnTwiz  
 H0ACJixbN4iMITAnOsr3NL7qFe+rr+Hmucji8BN5PR5A/4/yLf//tlyGzyJZMtzVnltrinin  
 UCWdkpLnOqjEHS3f/u//BT2hK84DzYdbWWkyArieZHDD3AHZk+OerLlzh5k89HkeZdrJeZZM  
 Gju4NbPjx3yD8zasGGeAACrIHj6xJWsCVAAA  
 --BOUNDARY.1747834032.1--

## 1.233 gfx

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 18 Jul 98 03:57:31 +0000

Subject: gfx

hi

also, how could I gain access to the graphics library base address and

have it located at a label within the program?

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

## 1.234 Games on gfx-boards

From: Andreas Etzrodt <the\_shark@gmx.de>

Date: Thu, 09 Jul 1998 12:41:10 +0100

Subject: Games on gfx-boards

Hello,

I want to write a game. This game has to work on gfx-boards, too.  
But I don't have any experience in programming games or at least  
do some gfx-stuff with blitz basic.

At the moment I open a screen with a taglist. Then I load an  
iff-image into a bitmap and copy it with bitmaptowindow to my  
screen (of course there is a window on this screen) as a  
backdrop-picture.

This works fine. Now I want to use something like sprites/bobs/shapes  
wich I can control with a joypad. Which commands do I need to use?

I mean, if I blit a shape onto the screen it will stay there. And if  
it moves it will just be blitted again and again. But how do I  
remove the "old" images? -> blit -> remove -> blit on other position.

Bye,

Andy

--

Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club

Homepage: <http://home.nordwest.net/shark>

Amiga4000T PowerPC604e-233MHz-64MB

Die Breite an der Spitze ist dichter geworden.

--(Berti Vogts)

## 1.235 Re: Games on gfx-boards

From: Curt Esser <camge@ix.netcom.com>

Date: Thu, 09 Jul 1998 15:53:17 -0500

Subject: Re: Games on gfx-boards

Hi Andreas,

On 09-Jul-98, Andreas Etzrodt wrote:

> Hello,

>

> I want to write a game. This game has to work on gfx-boards, too.

> But I don't have any experience in programming games or at least

> do some gfx-stuff with blitz basic.

---



>

> At the moment I open a screen with a taglist. Then I load an  
> iff-image into a bitmap and copy it with bitmaptowindow to my  
> screen (of course there is a window on this screen) as a  
> backdrop-picture.

This should work OK on a GFX card (I am told) ^^^^

The problem will be with non-gfx card systems, bitmaptowindow will work also,  
but it is VERY slow.

Probably better to set a variable to show if a gfx card is being used.

If it is, use BitMapToWindow to change images. If not, use ShowBitmap  
instead.

>

> This works fine. Now I want to use something like sprites/bobs/shapes  
> wich I can control with a joystick. Which commands do I need to use?

To preserve the background, you will need to use the buffer-blitting  
commands(Bblit, UnBuffer, etc.)

Or the Qblitting commands, with the optional 3rd bitmap for "erasing" the  
blits.

Have a look at these in the manual.

For a full example, you will find the complete source for my Crazy 8's card  
game on my web page. This has loads of comments, and shows using  
buffer-blits, double-buffering, etc. in Amiga mode.

Yours electronically,

Curt Esser

camage@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.236 Re: Game Editors, OS, Screentag, MUI

From: Anthony Sherratt <shezzor@asp.u-net.com>

BlitzList <blitz-list@netsoc.ucd.ie>

Date: Tue, 21 Jul 1998 20:50:19 -0500

Subject: Re: Game Editors, OS, Screentag, MUI

On 18-Jul-98, Centro Amiga coffered up:

>Hya

>> I want to write some game editors for my game.

>> The last ones I did weren't OS and actually slowed

>> my development down!

>> =

---

>> So now I'm going for OS but I noticed that the Screen  
>> command only allows for 64 colours. This is not good  
>> because I need 256 colours.

Yeah, the screen command can use any of the AGA depths.

Maybe you have not used the command properly or you =  
need to use all the parameters for the command. Like...

Screen 0,0,0,320,256,\_8\_, \$0000, "An 256 colour screen", 1, 2

That should work, cos Im sure I've used it before... hummm

Anthony Sherratt

-- =

=F7 \_ \_\_\_\_ =F7 \_\_\_\_ http://www.asp.u-net.com

/\ =F7 / \_\_ / \_\_, \ .-----

, / \_ =A1 \ \_ / \_ \ \_ / \_\_ / | Roswell Gfx Adv - [####-----]38% |

, \_\_\_\_ / Y\_ Y\_ =A1 =B7 | Conquest - [=3D-----]05% =

|

| =A1 \_ ( ) \_ ( ) | =F7- `-----=

,

## 1.237 Re: Game Editors, OS, Screentag, MUI

(router,SLMail V3.0); Tue, 21 Jul 1998 12:17:01 +0100

(SLmail 3.0.2423); Tue, 21 Jul 1998 12:16:59 0000

From: BootBlock of Carnage <BootBlock@GeoCities.com>

Blitz List <blitz-list@netsoc.ucd.ie>

Date: Mon, 20 Jul 1998 19:02:07 +0000

Subject: Re: Game Editors, OS, Screentag, MUI

On 18-Jul-98, Centro Amiga wibbled:

> Hya

>

>> I want to write some game editors for my game.

>> The last ones I did weren't OS and actually slowed

>> my development down!

>>

>> So now I'm going for OS but I noticed that the Screen

>> command only allows for 64 colours. This is not good

>> because I need 256 colours.

>

> Are you sure you can't get 256 colors? AFAIK the Screen command works.

> I use it all the time. Are you using a recent version of Setpatch? Do you

have AGA?

As far as I know (er.. I think), you need to use the long version of the Screen command. ie.

Screen 0,0,640,256,8,\$8000,"Parp!",1,2

There.

If it doesn't work, then blame them over there...

<points to everyone else>

:}

--

```

.....
| EMAIL: BootBlock@GeoCities.com ICQ#14864929 | Amiga(1200T) owner/coder |
|-----| Grimsby, England .-----'
| Amiga, Blitz 2, Red Dwarf, my progs, stuff! `-----^-----'.
| HTTP://www.geocities.com/SiliconValley/Lab/4868/ Updated: 04/07/1998 |
`-----'

```

## 1.238 Re: Game Editors, OS, Screentag, MUI

Sat, 18 Jul 1998 19:23:45 +0100 (BST)

18 Jul 1998 12:24:42 +0100 (WET DST)

Date: Sat, 18 Jul 1998 12:10:34 +0000

From: Centro Amiga <centro.amiga@ip.pt>

Subject: Re: Game Editors, OS, Screentag, MUI

<http://www.yam.ch>

Hya

> I want to write some game editors for my game.

> The last ones I did weren't OS and actually slowed

> my development down!

> =

> So now I'm going for OS but I noticed that the Screen

> command only allows for 64 colours. This is not good

> because I need 256 colours.

Are you sure you can't get 256 colors? AFAIK the Screen command works.

I use it all the time. Are you using a recent version of Setpatch? Do you=

have AGA?

Cya

Always walk where there is no trail,

riding the silverstreams of dawn.

Silver

aka. Nuno Trancoso

### 1.239 Re[2]: Game Editors, OS, Screentag, MUI

From: Centro Amiga <centro.amiga@ip.pt>

Date: Wed, 22 Jul 1998 10:23:20 +0000

Subject: Re[2]: Game Editors, OS, Screentag, MUI

Hello Anthony

On 22-Jul-98, Anthony Sherratt wrote/no dia 22-Jul-98, Anthony Sherratt e=  
screveu

>>> So now I'm going for OS but I noticed that the Screen

>>> command only allows for 64 colours. This is not good

>>> because I need 256 colours.

> =

> Yeah, the screen command can use any of the AGA depths.

> Maybe you have not used the command properly or you =

> need to use all the parameters for the command. Like...

> =

> Screen 0,0,0,320,256,\_8\_,\$0000,"An 256 colour screen",1,2

> =

This wasn't my question. It was someone else's. And my reply was  
the same as yours (almost)

### 1.240 Re: Game Editors, OS, Screentag, MUI

From: Curt Esser <camge@ix.netcom.com>

Date: Fri, 17 Jul 1998 22:02:16 -0500

Subject: Re: Game Editors, OS, Screentag, MUI

Warning: This is a message in MIME format. Your mail reader does not  
support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

--BOUNDARY.1746351616.2

Hi Dermot,

On 17-Jul-98, Dermot Smyth wrote:

> Hi,

> Then I noticed the Screentags command which I think

> said would let you use all the screen modes - I presume

> this means 256 colour modes as well? But I can't make

> head nor tail of it (like most things in the manual).

>

> Does anyone have an example/docs of this command?

I've attached it. I also included a mode requester so you can get the mode ID number that you want to use.

You will need amigalibs.res in your compiler options.

Later...

--

Avoid reality at all costs.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

--BOUNDARY.1746351616.2

Content-Disposition: attachment; filename="ScreenTaglist.asc"

WBStartup

WBenchToFront\_

NoCli

WbToScreen 1

LoadFont 0,"topaz.font",8 ;load test screen's font

\*fn=3DAddr IntuiFont (0) ;pointer to screen font

NEWTTYPE.SMode ;for the mode requester

DisplayID.l

DisplayWidth.l

DisplayHeight.l

DisplayDepth.w

OverscanType.w

End NEWTYPE

sm\$=3D"Select A Screen Mode:" ;title for mode requester

If NTSC=3DTrue ;set default screen mode

imode.l=3D\$19004 ;NTSC hi-res lace for NTSC

iheight.w=3D400

Else

imode.l=3D\$29004 ;PAL hi-res laced for PAL

iheight.w=3D512

EndIf

Dim SMRtags.TagItem(19) ;taglist for mode requeste=

r

SMRtags(0)\ti\_Tag=3D#ASLSM\_InitialLeftEdge,160

SMRtags(1)\ti\_Tag=3D#ASLSM\_InitialTopEdge,10

SMRtags(2)\ti\_Tag=3D#ASLSM\_InitialWidth,320

SMRtags(3)\ti\_Tag=3D#ASLSM\_InitialHeight,200

```

SMRtags(4)\ti_Tag=3D#ASLSM_InitialDisplayID,imode
SMRtags(5)\ti_Tag=3D#ASLSM_InitialDisplayDepth,3
SMRtags(6)\ti_Tag=3D#ASLSM_InitialDisplayWidth,640
SMRtags(7)\ti_Tag=3D#ASLSM_InitialDisplayHeight,iheight
SMRtags(8)\ti_Tag=3D#ASLSM_InitialOverscanType,1
SMRtags(9)\ti_Tag=3D#ASLSM_InitialInfoOpened,0 ;set to 1 for "propertie=
s" window
SMRtags(10)\ti_Tag=3D#ASLSM_DoDepth,1
SMRtags(11)\ti_Tag=3D#ASLSM_DoOverscanType,1
SMRtags(12)\ti_Tag=3D#ASLSM_DoWidth,1
SMRtags(13)\ti_Tag=3D#ASLSM_DoHeight,1
SMRtags(14)\ti_Tag=3D#ASLSM_MinHeight,200
SMRtags(15)\ti_Tag=3D#ASLSM_MinWidth,320
SMRtags(16)\ti_Tag=3D#ASLSM_MinDepth,3
SMRtags(17)\ti_Tag=3D#ASLSM_TitleText,&sm$
SMRtags(18)\ti_Tag=3D#TAG_DONE
;
; ScreenMode requester returns the ScreenMode structure
;
*sreq.SMode=3D0
*sreq=3DAllocAslRequest_(2,&SMRtags(0)\ti_Tag)
ok.b=3DAslRequest_(*sreq,&SMRtags(0)\ti_Tag)
If ok<>0
;----- read the results into variables
;this part is not really necessary, but makes it easier to
;just make up the screen without using the requester every time
;these results could be saved into a "prefs" file
Display.l=3D*sreq\DisplayID
Oscan.w=3D*sreq\OverscanType
Dpth.w=3D*sreq\DisplayDepth
Width.l=3D*sreq\DisplayWidth
Heit.l=3D*sreq\DisplayHeight
;----- now make the "Program's" screen -----
; we will make it up in back and pop to front when ready
Dim SCRtags.TagItem(12)
SCRtags(0)\ti_Tag=3D#SA_DisplayID,Display
SCRtags(1)\ti_Tag=3D#SA_Overscan,Oscan
SCRtags(2)\ti_Tag=3D#SA_Depth,Dpth
SCRtags(3)\ti_Tag=3D#SA_Width,Widh

```

---

```
SCRtags(4)\ti_Tag=3D#SA_Height,Heit
SCRtags(5)\ti_Tag=3D#SA_Top,0
SCRtags(6)\ti_Tag=3D#SA_Left,0
SCRtags(7)\ti_Tag=3D#SA_AutoScroll,1 ;autoscroll is on!
SCRtags(8)\ti_Tag=3D#SA_Pens,?DriPens ;List of 13 Dripens
SCRtags(9)\ti_Tag=3D#SA_Behind,1 ;make screen in back of di=
splay
SCRtags(10)\ti_Tag=3D#SA_ShowTitle,0
SCRtags(11)\ti_Tag=3D#TAG_DONE
ScreenTags 0,"Test Screen",& SCRtags(0) ;open the screen
Window 1,10,10,300,100,$1000|$,8,"Screen info",1,0 ;and a small window
NPrint "$"+Hex$(Display)
NPrint "Depth=3D",Dpth
NPrint "Press close gadget to end"
ShowScreen 0 ;now bring screen to the fro=
nt
Repeat
ev.l=3DWaitEvent
Until ev=3D$200
Else
Request "", "Cancelled!", "OK"
End
EndIf
If (*sreq) Then FreeAslRequest_(*sreq)
End
Even
DriPens
Dc.w 0,1,1,2,1,3,1,0,2,1,2,1,-1
--BOUNDARY.1746351616.2--
```

## 1.241 Game Editors, OS, Screentag, MUI

17 Jul 98 20:25:36 +0100

17 Jul 98 20:25:19 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Game Editors, OS, Screentag, MUI

Date: Fri, 17 Jul 1998 20:25:27 +0100

charset="iso-8859-1"

Hi,

---

I want to write some game editors for my game.

The last ones I did weren't OS and actually slowed my development down!

So now I'm going for OS but I noticed that the Screen command only allows for 64 colours. This is not good because I need 256 colours.

Then I noticed the Screentags command which I think said would let you use all the screen modes - I presume this means 256 colour modes as well? But I can't make head nor tail of it (like most things in the manual).

Does anyone have an example/docs of this command?

On a side note, do you think its best to go for these particular commands, I've heard people talk about MUI, should I go for that? What libraries etc... would be needed to start programming in that.

Forgive my ignorance on this subject, I've only programmed in Blitz mode before ;)

>>>ALEX<<< Smyth

## 1.242 Re: Gadgets

From: Centro Amiga <centro.amiga@ip.pt>

Date: Thu, 16 Jul 1998 14:28:34 +0000

Subject: Re: Gadgets

Hya

> On 30 Jun 98 Curt Esser wrote about 'Gadgets'.

>

>> if Ev=\$20 or Ev=\$40 then gh.w=GadgetHit

>

> This is something I could never understand, isnt it easier to use:

>

> If Ev = #IDCMP\_GADGETUP or Ev = #IDCMP\_GADGETDOWN Then gh.w = GadgetHit

>

> Surely that is a darn site easier to remember?

And you shouldn't use these "magic numbers" because you could need some help with your code, and cryptic numbers don't help. On the other hand, \$xxxxx is shorter to write that IDCMP\_xxxxxxxxx, get the point ;-))

Programmers sure are lazy people.

Cya

Always walk where there is no trail,  
riding the silverstreams of dawn.

Silver

aka. Nuno Trancoso

---



## 1.243 Re: Gadgets

From: Centro Amiga <centro.amiga@ip.pt>

Date: Mon, 20 Jul 1998 20:50:23 +0000

Subject: Re: Gadgets

> Its not so much the development time you have to think about, but returning  
> to the code months later for bug fixes etc. It's up to the individual I  
> suppose, but it's good practice to use constants instead of the values.

Not to mention that using IDCMP\_XXXXXX will prevent you from  
waiting for \$40 when you really meant \$400 ;-)

Always walk where there is no trail,  
riding the silverstreams of dawn.

Silver

aka. Nuno Trancoso

## 1.244 Re[2]: Gadgets

From: Centro Amiga <centro.amiga@ip.pt>

Date: Wed, 22 Jul 1998 10:36:32 +0000

Subject: Re[2]: Gadgets

Hello Curt

> Yes, this is all good advice. But, the problem is (for me, anyway) jus=  
t where

> the !@?\*#! do you find these constant names? My manual only shows the =  
hex

> values, so these are what I've always used. And for me, it is easier t=  
o

> remember "\$20 is gadget pressed" than to remember if it is spelled

> "IDCMP\_GadgetDown", "IDCMP\_GADGETDOWN", "IDCMP\_Gadgetdown", or whatever=  
=2E And

> I usually do it like this in my code anyway:

Try CMANUAL from Aminet, you can find some info there. I thinh Blitz has =  
some too,

you just have to dig and find them.

And you could buy the Developers CD. It's a nice CD with lots of info on =  
programming the Amiga.

Very good value.=

---

## 1.245 Re: Gadgets

From: Curt Esser <camge@ix.netcom.com>

Date: Mon, 20 Jul 1998 18:41:22 -0500

Subject: Re: Gadgets

Hi Everyone,

On 20-Jul-98, Centro Amiga wrote:

>

>> Its not so much the development time you have to think about, but returning

>> to the code months later for bug fixes etc. It's up to the individual I

>> suppose, but it's good practice to use constants instead of the values.

>

> Not to mention that using IDCMP\_XXXXXX will prevent you from

> waiting for \$40 when you really meant \$400 ;-)

Yes, this is all good advice. But, the problem is (for me, anyway) just where the !@?\*#! do you find these constant names? My manual only shows the hex

values, so these are what I've always used. And for me, it is easier to

remember "\$20 is gadget pressed" than to remember if it is spelled

"IDCMP\_GadgetDown", "IDCMP\_GADGETDOWN", "IDCMP\_Gadgetdown", or whatever. And

I usually do it like this in my code anyway:

```
if ev=$20 ;gadget pressed down
```

Someone once told me "If a program is properly commented, a competent programmer in any language should be able to duplicate the program just from the comments"

Later...

--

You have the right to remain silent. Anything you say will be misquoted, then used against you.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.246 Gadgets

Newsgroups: BLITZ-LIST

X-FTN-To: Curt Esser

Date: 07 Jul 98 00:30:29 GMT

X-GateSoftware: AmiGate 1.4b (26.6.95)

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X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Gadgets

On 30 Jun 98 Curt Esser wrote about 'Gadgets'.

CE> if Ev=\$20 or Ev=\$40 then gh.w=GadgetHit

This is something I could never understand, isnt it easier to use:

If Ev = #IDCMP\_GADGETUP or Ev = #IDCMP\_GADGETDOWN Then gh.w = GadgetHit

Surely that is a darn site easier to remember?

The same goes for #IDCMP\_CLOSEWINDOW and #IDCMP\_MENUPICK.

Simon Archer

## 1.247 Gadgets

Newsgroups: BLITZ-LIST

X-FTN-To: Centro Amiga

Date: 18 Jul 98 13:11:58 GMT

X-GateSoftware: AmiGate 1.4b (26.6.95)

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Gadgets

On 16 Jul 98 Centro Amiga wrote about 'Gadgets'.

>> If Ev = #IDCMP\_GADGETUP or Ev = #IDCMP\_GADGETDOWN Then gh.w = GadgetHit

CA> And you souldn't use these "magic numbers" because you could need some

CA> help with your code, and cryptic numbers don't help. On the other hand,

CA> \$xxxxx is shorter to write that IDCMP\_xxxxxxxxx, get the point ;-))

CA> Programmers sure are lazy people.

OK, so think on 6 months, and you've just come back to that source after a break.

Which is easier to understand: #IDCMP\_CLOSEWINDOW or \$400 ?

Its not so much the development time you have to think about, but returning to the code months later for bug fixes etc. It's up to the individual I suppose, but it's good practice to use constants instead of the values.

'nuff said.

Simon Archer

## 1.248 Gadgets

Date: 25 Jul 98 17:05:39 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Gadgets

On 20 Jul 98 Curt Esser wrote about 'Gadgets'.

CE> Yes, this is all good advice. But, the problem is (for me, anyway)

CE> just where do you find these constant names? My manual only shows the

OK, a list is provided:

#IDCMP\_SIZEVERIFY = \$00000001

#IDCMP\_NEWSIZE = \$00000002

#IDCMP\_REFRESHWINDOW = \$00000004

#IDCMP\_MOUSEBUTTONS = \$00000008

#IDCMP\_MOUSEMOVE = \$00000010

#IDCMP\_GADGETDOWN = \$00000020

#IDCMP\_GADGETUP = \$00000040

#IDCMP\_REQSET = \$00000080

#IDCMP\_MENUPICK = \$00000100

#IDCMP\_CLOSEWINDOW = \$00000200

#IDCMP\_RAWKEY = \$00000400

#IDCMP\_REQVERIFY = \$00000800

#IDCMP\_REQCLEAR = \$00001000

#IDCMP\_MENUVERIFY = \$00002000

#IDCMP\_NEWPREFS = \$00004000

#IDCMP\_DISKINSERTED = \$00008000

#IDCMP\_DISKREMOVED = \$00010000

#IDCMP\_WBENCHMESSAGE = \$00020000 ; System use only

#IDCMP\_ACTIVEWINDOW = \$00040000

#IDCMP\_INACTIVEWINDOW = \$00080000

#IDCMP\_DELTAMOVE = \$00100000

#IDCMP\_VANILLAKEY = \$00200000

#IDCMP\_INTUITICKS = \$00400000

; for notifications from "boopsi" gadgets

#IDCMP\_IDCMPUPDATE = \$00800000 ; new for V36

;for getting help key report during menu session

#IDCMP\_MENUHELP = \$01000000 ; new for V36

; for notification of any move/size/zoom/change window

#IDCMP\_CHANGEWINDOW = \$02000000 ; new for V36

```
#IDCMP_GADGETHELP = $04000000 ; new for V39
```

Any of the above can be used in an AddIDCMP() function to assign new IDCMP events to your window. They can also be OR'd together for use in the flags parameter of Window. Plus they can be used to check the return from WaitEvent. Thus:

```
Select WaitEvent
```

```
Case #IDCMP_CLOSEWINDOW ; the window wants closing
```

```
Case #IDCMP_MENUPICK ; menu selected
```

```
Case #IDCMP_NEWSIZE ; someone changed the window size.
```

```
End Select
```

All the above information, and a darn site more, can be found in the official

autodocs and includes. Theblitz version of the includes also has this information

in it. Look in include/intuition/intuition.bb2

```
CE> Someone once told me "If a program is properly commented, a competent
```

```
CE> programmer in any language should be able to duplicate the program just
```

```
CE> from the comments".
```

Exactly, and this kind of thing adds to the comment level no end. It helps to follow the program flow, even if you are looking at a different language.

Simon Archer (Veteran Blitz user)

## 1.249 Further c2p notes

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 22 Jul 98 17:39:05 +0000

Subject: Further c2p notes

Hi.

In addition to what I said about the c2p I realised already, I must also add that the routine is mainly designed for 040 and 060 cpu's, because of the way it uses caches. 030's have a `writethru' cache which writes to memory as and when you ask it to, but 040+ have a write buffer which gets copied back (copyback cache) in big chunks, and it is this that the c2p makes use of. The c2p will run on all cpu's but is mainly an 040-to-060 routine.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

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## 1.250 Font sizes / GT Menus

From: Blitzwing <blitzwing@goldweb.com.au>

Date: Fri, 31 Jul 1998 05:00:47 +1000

Subject: Font sizes / GT Menus

Hey Blitz people

I asked this before I'm sure but since I lost all my mail I lost everything that went with it

1) How Can I check the fonts being used by Workbench

2) How do I access GT menus (normal menus are *\*really\** ugly)

Thanks ppls

Blitzwing=

## 1.251 Re: Font sizes / GT Menus

(envelope-from rsdm@eee.rgu.ac.uk)

31 Jul 98 09:14:17 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 31 Jul 1998 09:14:10 +0100

Subject: Re: Font sizes / GT Menus

On 31 Jul 98, at 5:00, Blitzwing gave this nugget of information:

> 1) How Can I check the fonts being used by Workbench

If you're only wanting the screen font (menus, window titles, screen titles etc) as opposed to the icon font or default CLI font, then you can do this.

Wbtoscreen 0

```
*myscreen.Screen = peek.l(addr screen(0))
```

```
fontname$ = peek$(*myscreen\Font\Name)
```

```
fontsize.w = *myscreen\Font\YSize
```

Check the names for the subfields of the .Screen type by going to the View Newtypes menu item - but they should be right.

> 2) How do I access GT menus (normal menus are *\*really\** ugly)

Use the RIGTMenuLib or use the OS commands. If you use the RIGTMenuLib, then only the definitions of your menus/items change - simply put GT in front of the Menu/Item/SubItem commands. The window processing loop

(WaitEvent...MenuHit/ItemHit/etc) are all the same.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.ukl

## 1.252 FindScreen...

From: <AMIG4@aol.com>

Date: Thu, 30 Jul 1998 14:06:09 EDT

Subject: FindScreen...

boundary="part0\_901821969\_boundary"

This is a multi-part message in MIME format.

--part0\_901821969\_boundary

Content-ID: <0\_901821969@inet\_out.mail.aol.com.1>

Hi,

I've finally sorted out the screen findig routine. Thanks to everyone who helped. I've attached the resulting program to the mail. It's a simple screen switcher, but it looks cool ;). Feel free to poke and prod and tell me of any bugs you find.

Cheers!

Chris.

--part0\_901821969\_boundary

Content-ID: <0\_901821969@inet\_out.mail.aol.com.2>

name="FLIX.LHA"

Content-disposition: inline

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 --part0\_901821969\_boundary--

### 1.253 Re: FindScreen...

Date: 27 Jul 98 20:18:45 +0000

From: "Andy Macklin" <andy@toadhall.u-net.com>

Subject: Re: FindScreen...

X-No-Archive: Yes

Curt typed some of the following:

/<snip>/

> Well, if there is a task named "GoldED" it should be found. But the  
 > spelling and capitalization must be exactly the same. Also, if the program  
 > was run from a CLI it doesn't seem to work. Sometimes programs are run as  
 > "processes" instead of "tasks", although I don't know what the difference  
 > is.  
 > For example, if you click on MultiView's icon, you can use  
 > FindTask\_("MultiView") to confirm that it is running. But if you open a  
 > shell, and type "SYS:utilities/MultiView", now it won't be found. Beacuse  
 > the task is now "CLI (whatever) SYS:utilities/MultiView"..  
 > This command is really not the best way to do this, but it is the only way I  
 > have been able to figure out how to use. The other idea about starting from  
 > the workbench screen and checking each screen would be a more reliable way  
 > to do this.  
 > You would still need to have the exact screen name.

Taken from one of my programs:

---8<---

FindScreen #Project0Scr ; Screen 0 is the front screen

\*s.Screen= Peek.l(Addr Screen(#Project0Scr)) ; Get system structure of Screen

w.l= \*s\NextScreen ; Get address of next screen

While w.l <> 0 ; Screen exists?

\*w.Screen= w.l ; Put pointer to window address

```
If UCase$(Peek.s(*w\Title))=UCase$(pubscr$) ;Is it what we want?
```

```
pubscr$=Peek.s(*w\Title)
```

```
CloseScreen #Project0Scr
```

```
FindScreen #Project0Scr, pubscr$
```

```
End If
```

```
w.l= *w\NextScreen ; Get address of next screen
```

```
Wend
```

```
ShowScreen #Project0Scr
```

```
--->8---
```

i.e pretty much what has been suggested. Of course, you could make it more robust by looking for a string within the screen title.

Andy

--

If someone with multiple personalities threatens suicide....is it considered a hostage situation?

## 1.254 Re: FindScreen...

From: Anton Reinauer <anton@ww.co.nz>

Date: Tue, 28 Jul 1998 14:44:02 +1200

Subject: Re: FindScreen...

On 27-Jul-98, Curt Esser wrote:

>Hi Chris,

>On 25-Jul-98, AMIG4@aol.com wrote:

>> for some reason FindTask\_("name") won't work either!

>>

>> Task\$="GoldED"

>> If FindTask\_(Task\$)

>> NPrint "Task: "+Task\$+" Found!"

>> FindScreen 1,Task\$

>> Else

>> NPrint "Couldn't Find Task!"

>> Endif

>>

>> But, no matter what I do, it won't find the task! When I take the

>> FindTask\_() part out, it finds the screen because it's definitely

open

>(GoldED

>> is the correct taskname). Any further ideas?

>Well, if there is a task named "GoldED" it should be found. But the  
>spelling  
>and capitalization must be exactly the same. Also, if the program was  
>run  
>from a CLI it doesn't seem to work. Sometimes programs are run as  
>"processes"  
>instead of "tasks", although I don't know what the difference is.  
Another way is to open a Rexx message port, and then look for it with  
FindPort\_ .

--

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

## 1.255 Re: FindScreen...

From: Curt Esser <camge@ix.netcom.com>

Date: Sun, 26 Jul 1998 23:25:52 -0500

Subject: Re: FindScreen...

Hi Chris,

On 25-Jul-98, AMIG4@aol.com wrote:

> for some reason FindTask\_("name") won't work either!

>

> Task\$="GoldED"

> If FindTask\_(Task\$)

> NPrint "Task: "+Task\$+" Found!"

> FindScreen 1,Task\$

> Else

> NPrint "Couldn't Find Task!"

> Endif

>

> But, no matter what I do, it won't find the task! When I take the

> FindTask\_() part out, it finds the screen because it's definitely open

(GoldED

> is the correct taskname). Any further ideas?

Well, if there is a task named "GoldED" it should be found. But the spelling  
and capitalization must be exactly the same. Also, if the program was run  
from a CLI it doesn't seem to work. Sometimes programs are run as "processes"  
instead of "tasks", although I don't know what the difference is.

For example, if you click on MultiView's icon, you can use

FindTask\_("MultiView") to confirm that it is running. But if you open a

shell, and type "SYS:utilities/MultiView", now it won't be found. Because the task is now "CLI (whatever) SYS:utilities/MultiView"...

This command is really not the best way to do this, but it is the only way I have been able to figure out how to use. The other idea about starting from the workbench screen and checking each screen would be a more reliable way to do this.

You would still need to have the exact screen name.

I used Xopa from Aminet to find the exact names of screens and tasks, etc.

Yours electronically,

Curt Esser

camage@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.256 Re: FindScreen

From: <AMIG4@aol.com>

Date: Tue, 28 Jul 1998 18:00:27 EDT

Subject: Re: FindScreen

Hi,

Thanks to everyone who helped me with the FindScreen command. I just thought I'd mention that I've decided to use (discovered) the SetErr and End SetErr commands and have been able to stop my program crashing by intercepting the runtime errors. So, if anyone out there is having a similar problem, that's the way to solve it.

Once again thanks,

Chris.

## 1.257 FindScreen

From: <AMIG4@aol.com>

Date: Fri, 24 Jul 1998 12:31:36 EDT

Subject: FindScreen

Hi,

I'm using the command FindScreen 1,"DPaint" to find the screen called DPaint. However, if the screen cannot be found, I get a runtime error saying "Can't Find Screen!". If I disable the Runtime Errors, my Amiga crashes!

I want to know how I can check to see if the screen exists and then use FindScreen to allocate it a number. Any ideas?

Cheers!

AMIG4 - Chris Haynes ;)

---

## 1.258 Re: FindScreen

From: Curt Esser <camge@ix.netcom.com>

Date: Fri, 24 Jul 1998 18:21:51 -0500

Subject: Re: FindScreen

Hi Chris,

On 24-Jul-98, AMIG4@aol.com wrote:

> Hi,

> I'm using the command FindScreen 1,"DPaint" to find the screen called

> DPaint. However, if the screen cannot be found, I get a runtime error

saying

> "Can't Find Screen!". If I disable the Runtime Errors, my Amiga crashes!

> I want to know how I can check to see if the screen exists and then use

> FindScreen to allocate it a number. Any ideas?

Well, there are really 3 problems to overcome here. Using Xopa, I find that the task name of Dpaint is "Dpaint", as you would expect.

So, you can use:

```
If FindTask_ ("Dpaint")
```

```
; (Do the screen-finding)
```

```
EndIf
```

to determine if it is running.

If it is running, it's safe to use Findscreen to find it's screen.

Problem 2: The Dpaint screen is NOT named "Dpaint", but rather some unreadable characters. Does anybody know what the name of Dpaint's screen is?

Problem 3: Dpaint's screen is NOT public. It is a custom screen. It might be dangerous (or impossible) for you to open any windows on it.

Later...

--

Anybody can win, unless there happens to be a second entry.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.259 FindScreen

Date: 25 Jul 98 17:02:13 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

---

Subject: FindScreen

On 24 Jul 98 AMIG4@aol.com wrote about 'FindScreen'.

Aac> "Can't Find Screen!". If I disable the Runtime Errors, my Amiga  
Aac> crashes!

You have to be carefull here, the Screen title is not the same as the  
screen name. If you use MCP's screen's menu function, you'll see that  
this displays the screen's NAME rather than it's title. This is what  
you need to pass to FindScreen.

In order to check for a specific screen, you could traverse the screen  
list. Or you could alternatively use LockPubScreen() but this will  
probably throw up the same as FindScreen. I'm sure they are effectively  
the same command anyway.

Grab the workbench screen.

Get it's structure

-->The first long word will be a pointer to the next screen in the list

| Check this isn't the screen you want.

---If it isn't grab the next screen and start again.

Simon Archer

## 1.260 File Notification

Date: Sun, 12 Jul 1998 14:29:29 -0300 (ADT)

From: John Mason <ah210@chebucto.ns.ca>

Subject: File Notification

I'm trying to set up notification on a file/directory so I'll get a  
message when a file is changed. But for some reason, the StartNotify\_()  
function keeps returning 0. Has anyone ever done this before or can  
anyone see what I'm doing wrong?

Thanks in advance!

----- Here's The Code -----

```
test.s = "RAM:"
```

```
*mp.MsgPort=CreateMsgPort("Newfiles")
```

```
If *incstruct > 0
```

```
*incstruct\nr_Name = &test
```

```
*incstruct\nr_Flags = #NRF_SEND_MESSAGE ; 1 = message , 16 = initial  
message
```

```
*incstruct\nr_Stuff\nr_Msg\nr_Port = *mp
```

```
If StartNotify_(*incstruct) > 0
```

```
Repeat
```

---

```
VWait
result = WaitPort_(*mp)
If result<>0 Then BeepScreen 0
Until Joyb(1)<>0
Else
result=Request("Info","Notification request failed!","Ok")
EndIf
Else
result=Request("Info","NotifyRequest struct failed!","Ok")
EndIf
-----
| John Mason : ah210@chebucto.ns.ca |
| Amiga 1200 020/882 3.0 10MB RAM 80M HD |
| A 500 68020/68881 3.1 7MB RAM 170M HD |
|http://chebucto.ns.ca/~ah210/Profile.html|
```

## 1.261 File Notification

```
Date: 08 Apr 98 20:20:28 GMT
X-Plug: Xenolink, No. 1 BBS Software for the Amiga!
From: bml@darkside.demon.co.uk (Simon Archer)
Subject: File Notification
On 12 Jul 98 John Mason wrote about 'File Notification'.
It might be easier to do it this way:
; set up the notify request
t = 0
Repeat
t + 1
Until AddNotify(t,"Ram:") = True
; use:
If CheckNotify..
EndIf
;in the main event loop
; and then use this to clear the notify before you quit
RemNotify(t)
or if you really need the meassageport way of doing things:
/* Watch a File by notification
; pops up a requester when a File gets modified.
; USAGE: watch <File>
```



```
; EXAMPLE: run >NIL: watch >NIL: s:startup-sequence */
WBStartup
WbToScreen 0
NoCli
WBenchToFront_
sigreturned.l = 0
DEFTYPE .l
If NumPars > 0
myfile$ = Par$(1)
sig.l = AllocSignal_(-1)
Else
Window 0,0,0,400,100,$2140e,"Watch Output",1,2
NPrint "Enter a file or directory!"
myfile$ = Edit$(80)
*win.Window = Peek.l(Addr Window(0))
sig = *win\UserPort\mp_SigBit
*myport.MsgPort = *win\UserPort
EndIf
;/* we want To be signalled */
NPrint "Signal = ",sig
If sig = -1 Then Stop
task.l = FindTask_(0) ; this will return pointer to its self
nreq.NotifyRequest\nr_Name = &myfile$ ;/* fill in
structure */
nreq\nr_Flags = #NRF_SEND_SIGNAL
nreq\nr_Port = task ;/* union port/task */
nreq\nr_SignalNum = sig
If StartNotify_(nreq) = True
If *win
NPrint("Now watching: "+myfile$)
WLocate 10,50
EndIf
sigreturned = Wait_(1LSL sig)
body$ = "File "+myfile$+" modified!";+Chr$(10)+"Signal =
"+Hex$(Str$(sigreturned))
EasyRequest "Output",body$,"Damn!"
EndNotify_(nreq)
Else
NPrint("Could NOT watch "+myfile$)
EndIf
FreeSignal_(sig)
End
```

## 1.262 FastMem BitMap

Newsgroups: BLITZ-LIST

X-FTN-To: Roger Beausoleil

Date: 29 Jun 98 23:52:20 GMT

X-GateSoftware: AmiGate 1.4b (26.6.95)

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: FastMem BitMap

On 3 Jan 78 Roger Beausoleil wrote about 'FastMem BitMap'.

RB> \*MyBitMap.w = AllocMem\_( 100\*100\*2/8,#MEMF\_FAST )

RB> \*MyRPort = AllocMem\_( Sizeof.\_RastPort,#MEMF\_FAST )

I don't know wether this is a typo or not, but all pointers should be LONG.

The above should be .l typed.

Putting longs into words can cause unexpected results.

Simon Archer

## 1.263 Fade

Thu, 23 Jul 1998 13:41:55 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Thu, 23 Jul 1998 14:36:00 +0200

Date: Thu, 23 Jul 1998 14:25:26 +0100

From: Andreas Etzrodt <the\_shark@gmx.de>

Subject: Fade

X-SenderInfo: 1; address="Hauptstr. 15"; city="49835 Wietmarschen-Lohne";  
country="Niedersachsen/Deutschland"; phone="05908/714"; dob=5081975

Hello,

is it somehow possible to do a fadein or fadeout in AmigaMode?

The commands "FadeIn" and "FadeOut" seem to be very handy but  
only work in Blitz-Mode.

I want to display a picture, fade it out (fade to black) and  
fade the new one in onto the screen (fade from black).

Bye,

Andy

--

Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club

Homepage: <http://home.nordwest.net/shark>

Amiga4000T PowerPC604e-233MHz-64MB

K6-233MHz-32MB-4,3GB-24X-Voodoo

## 1.264 Re: Fade

Fri, 24 Jul 1998 08:51:47 +0200

Fri, 24 Jul 1998 08:51:41 +0200 (MET DST)

From: Damir Arh <damir.arh@guest.arnes.si>

Date: Fri, 24 Jul 1998 08:49:39 +0100

Subject: Re: Fade

On 23-Jul-98, Andreas Etzrodt wrote:

> Hello,

>

> is it somehow possible to do a fadein or fadeout in AmigaMode?

>

> The commands "FadeIn" and "FadeOut" seem to be very handy but

> only work in Blitz-Mode.

>

> I want to display a picture, fade it out (fade to black) and

> fade the new one in onto the screen (fade from black).

Here is a routine I use in my game (it should also answer Andreas

Falkenhahn's 'Faaaaast fading' question):

```
Statement Fade{ }
```

```
For i=1 To 100
```

```
FadePalette 1,1,0.98
```

```
Use Palette 1
```

```
VWait
```

```
Next i
```

```
End Statement
```

Of course you should currently use Palette 1. After you call the function, you have a black screen, you should now CLS and change the bitmap to what you want. I don't use fading in, but you should be able to write a similar function with reversed functionality.

Regards

--

Damir Arh <damir.arh@guest.arnes.si>

WWW: <http://www2.arnes.si/~gkrjes12/>

Owner of A1200T/030 @ 50MHz, 32MB Fast RAM

--

Man will occasionally stumble over the truth, but most times he will pick himself up and carry on...

-- Winston Churchill

---

## 1.265 Faaaaast fading

via sendmail with P:smtp/R:inet\_hosts/T:smtp  
(sender: <Andreas.Falkenhahn@mail.regio.net>  
id <m0yzR4C-002pDLC@rhoen.regio.net>  
for <blitz-list@netsoc.ucd.ie>; Thu, 23 Jul 1998 21:30:16 +0200 (MET DST)  
(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)  
From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>  
Date: Thu, 23 Jul 1998 21:28:07 +0100  
Subject: Faaaaast fading

Hi !!

How to gain a faster fade on a bitmap with depth 8?  
If I fade every colour from 0 to its value its sloooow!!!  
I need it faster! Any idea?

Greetings,

--

Andreas

=====  
email: Andreas.Falkenhahn@mail.regio.net

WWW: www.airsoft.home.pages.de

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space  
=====

## 1.266 Re: Faaaaast fading

23 Jul 98 20:56:35 +0100

23 Jul 98 20:56:19 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re: Faaaaast fading

Date: Thu, 23 Jul 1998 20:56:19 +0100

charset="iso-8859-1"

Hi,

>How to gain a faster fade on a bitmap with depth 8?  
>If I fade every colour from 0 to its value its sloooow!!!  
>I need it faster! Any idea?

Are you fading by 1 palette unit each frame? If you  
are you could try fading by greater increments/steps.

Regards,

>>>ALEX<<< Smyth

## 1.267 Re: Faaaaast fading

From: "Steven Wojciechowski" <stevie-woj@boy-woj.demon.co.uk>

Date: 28 Jul 98 00:35:26 +0100

Subject: Re: Faaaaast fading

Previously in Life Andreas Falkenhahn(Andreas.Falkenhahn@mail.regio.net) had this to say:

> How to gain a faster fade on a bitmap with depth 8?

> If I fade every colour from 0 to its value its sloooow!!!

> I need it faster! Any idea?

>

I don't know how to speed up the fading code but you could try fading the colours in 3 or 4 groups. ie. 1st frame fade colours 0 - 63 next frame fade 64 - 127, next frame 128 - 191, next frame 192 - 255, then next frame go back to colours 0 - 63. this way might look strange for \*very\* short fades, but should look ok if fading is to take a second or 2.

Off hand thats the only way I can think of but there are probably other tricks you could use as well. Hope it helps anyway.

--

Stevie W.

<http://www.boy-woj.demon.co.uk/>

stevie-woj@boy-woj.demon.co.uk

## 1.268 Re: Exiting from Blitz Mode...

(Post.Office MTA v3.5 release 217 ID# 0-52107U250000L250000S0V35)

Tue, 7 Jul 1998 23:50:25 +0000

Date: Wed, 08 Jul 1998 00:46:42 +0100

From: Dave <d.boaz@virgin.net>

Subject: Re: Exiting from Blitz Mode...

Liz Tucker wrote:

>

> Hi all,

>

> When I create my program as an executable file it only quits back  
> to workbench sucessfully about 50 percent of the time. The rest it  
> the Workbench screen is blank with no mouse pointer, yet if I keep  
> the mouse exactly where it was (over the icon position) and double  
> click the game will start up again properly.

>  
> I am freeing everything I am using, as far as I can see, including  
> the Coplists, palettes, CON output, but to no avail.  
>  
> I am also dropping back into Amiga Mode and doing a VWait 2 before  
> the end command but that hasn't helped.  
>  
> My Workbench is a Productivity screen so I am wondering if the change  
> of screenmode is causing the problem... I had a similar sort of thing  
> when trying to run the BlitzBombers game that is available from RWE  
> as I had to put my Workbench screen mode into PAL Lowres before it  
> would start correctly.  
>  
> Anyone got any ideas of how I could overcome this???

Sounds like the same problem I had, It works when run from the editor  
but not as an executable?

I found that all I needed to do was set up a Screen and window before  
going into blitz mode, these handle the restarting problem also as  
any extra mouse events are handled by this screen and window so  
aren't reflected directly to Wb. The problem of wb screwing up also  
stopped, I'm not sure why.

Btw: Flushevents which I did at the end didn't seem to work properly  
I had to do a separate loop to wait until no mousebuttons were  
pressed.

hope this helps

Dave

## 1.269 Re: Exiting from Blitz Mode...

Date: Tue, 7 Jul 1998 19:38:00 -0300 (ADT)

From: John Mason <ah210@chebucto.ns.ca>

Subject: Re: Exiting from Blitz Mode...

On Tue, 7 Jul 1998, Liz Tucker wrote:

> When I create my program as an executable file it only quits back  
> to workbench successfully about 50 percent of the time. The rest it  
> the Workbench screen is blank with no mouse pointer, yet if I keep  
> the mouse exactly where it was (over the icon position) and double  
> click the game will start up again properly.  
> [...]

> My Workbench is a Productivity screen so I am wondering if the change  
> of screenmode is causing the problem... I had a similar sort of thing  
> when trying to run the BlitzBombers game that is available from RWE  
> as I had to put my Workbench screen mode into PAL Lowres before it  
> would start correctly.  
> Anyone got any ideas of how I could overcome this???

I seem to remember having the same problem with me Reminder program. I think the problem was I needed the WBStartup command at the top - for some reason... The name WBStartup would seem to suggest it has to do with the starting of a program, not the shutdown of it... Oh well.. :)

| John Mason : ah210@chebucto.ns.ca |

| Amiga 1200 020/882 3.0 10MB RAM 80M HD |

| A 500 68020/68881 3.1 7MB RAM 170M HD |

| <http://chebucto.ns.ca/~ah210/Profile.html> |

## 1.270 Exiting from Blitz Mode...

(envelope-from tucks@pavilion.co.uk)

Date: Tue, 07 Jul 1998 22:26:14 +0100

From: Liz Tucker <tucks@pavilion.co.uk>

Subject: Exiting from Blitz Mode...

Hi all,

When I create my program as an executable file it only quits back to workbench successfully about 50 percent of the time. The rest of the time the Workbench screen is blank with no mouse pointer, yet if I keep the mouse exactly where it was (over the icon position) and double click the game will start up again properly.

I am freeing everything I am using, as far as I can see, including the Coplists, palettes, CON output, but to no avail.

I am also dropping back into Amiga Mode and doing a VWait 2 before the end command but that hasn't helped.

My Workbench is a Productivity screen so I am wondering if the change of screenmode is causing the problem... I had a similar sort of thing when trying to run the BlitzBombers game that is available from RWE as I had to put my Workbench screen mode into PAL Lowres before it would start correctly.

Anyone got any ideas of how I could overcome this???

See you,

Liz.

---

tucks@pavilion.co.uk

Amiga Programmer Blitz/C/Asm

Corruption Software - Team Leader <http://www.thehub.u-net.com>

Email us at..... deskcorruption@thehub.u-net.com

Current Project..... Dafel:Bloodline

## 1.271 Re: Exiting from Blitz Mode...

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 8 Jun 98 19:10:10 +0000

Subject: Re: Exiting from Blitz Mode...

> My Workbench is a Productivity screen so I am wondering if the change  
> of screenmode is causing the problem... I had a similar sort of thing  
> when trying to run the BlitzBombers game that is available from RWE  
> as I had to put my Workbench screen mode into PAL Lowres before it  
> would start correctly.

>

> Anyone got any ideas of how I could overcome this???

I can remember from somewhere some text, perhaps one of the  
licenseware libraries, saying that you should make the first screen  
lowres otherwise there would be problems. Not sure why.

Sometimes programs I write in blitzmode will work okay sometimes but  
other times will just crash when exiting. It's irregular.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

## 1.272 Even

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 18 Jul 98 03:56:53 +0000

Subject: Even

hI.

also, can the `Even4' and `Even8' instructions be used inside  
assembler procedures or are they just normal blitz instructions?



--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

## 1.273 Edit\$ editfrom editexit

Sat, 18 Jul 1998 20:12:22 +0100 (BST)

(nobody@max02-120.enterprise.net [194.72.197.120])

<blitz-list@netsoc.ucd.ie>; Sat, 18 Jul 1998 10:58:38 +0100 (BST)

Date: Sat, 18 Jul 1998 10:54:19 +0000

From: Oliver Marks <oly@enterprise.net>

Subject: Edit\$ editfrom editexit

Hi,

I have written a small text editor using the edit\$ command but was wondering if there is any way to stop the editing if another window is activated or the current one is deactivated the code i have so far is included below.

Use Window 1

Repeat

Repeat

ev.l=Event

Select ev

End Select

Until ev=0

WLocate 24,y\*8+4 ;position of text

EditFrom x ;causes the edit function to end

;if a non character key is pressed

html\$(y)=Edit\$(html\$(y),lineLength);edit text

x=Editat ;starting position of cursor

Select EditExit ;test which key was pressed

Case 13 ;enter pressed

x=0:If y<20 Then y+1 ;move down a line

Case 28 ;cursor up 28

If y>1 Then y-1 ;move up a line

Case 29 ;cursor down 29

If y<20 Then y+1 ;move down a line

End Select

Until EditExit=27 ;exit if escape was pressed

Activate 0

All help will be gratefully recieved

## 1.274 Re: Disable windows

From: Curt Esser <camge@ix.netcom.com>

Date: Fri, 24 Jul 1998 18:34:33 -0500

Subject: Re: Disable windows

Hi All,

On 23-Jul-98, Peter Thor wrote:

> Have you tried \*RTLockWindow\* and \*RTUnlockWindow\*?

> If not, do so (I donno if they work though (not on the miggy)).

Yes, these work OK. Needs to use the Reqttools library, of course.

> I've also got an example code on how to do it in another way, actually its

> Curt Esser's but I'm sure he might write a note about it =) (cheers Curt =)

Well, you beat me to it. No problem, and actually it was something someone else had passed along to me!

The difference between these methods is that the RT commands completely lock the window(s) they are used on.

The OS method only puts up the busy pointer (you can still press gadgets, etc.)

So with this, you will have to disable the gadgets, menus, etc yourself (if desired).

About the "invisible requester" method - I never tried this, but maybe a 1x1 requester would work instead of 0x0? I have used "invisible" 1x1 windows before.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.275 Disable windows

Date: Thu, 23 Jul 1998 13:22:12 +0200

From: Krzysiek Jonko <kjonko@polbox.com>

Subject: Disable windows

I'm working on multiple windows screen but when I'm working on one of them I want to disable the rest of windows with BUSY\_POINTER.

RKRM sys that I should attach 0x0 requester to used window to get automatically BUSY\_POINTER on other windows but...

I've made it - but it not works...

Has anybody an easy example to achieve this?

---

PS. I dont want check all windows in loop and disable all unused -it's  
not good idea.

/// Christopher Jonko

/// A1200T/040/25Mhz 10MB Ram 8xCD, HP ScanJet 4C

\\// eteacher@amiga.org.pl

\\XX/ <http://amiga.com.pl/eteacher/>

## 1.276 Re: Disable windows

Fri, 24 Jul 1998 12:59:08 +0200 (MET DST)

From: Peter Thor <thor@mailbox.swipnet.se>

Date: Fri, 24 Jul 1998 12:56:44 -0500

Subject: Re: Disable windows

Warning: This is a message in MIME format. Your mail reader does not  
support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.7509.2204.120792464.1

The 24-Jul-98, Krzysiek Jonko wrote:

>On Thu, 23 Jul 1998 15:11:24 -0500

>Peter Thor <thor@mailbox.swipnet.se> wrote:

>> Have you tried \*RTLockWindow\* and \*RTUnlockWindow\*?

>> If not, do so (I donno if they work though (not on the miggy)).

>> I've also got an example code on how to do it in another way, actually its

>> Curt Esser's but I'm sure he might write a note about it => (cheers Curt =>)

>>Of course I've tried this but for seme reasons I can't use REQTOOLS.library.

>>Besides when I'll use RTLockWindow function BLITZ automatically links

>>me ALL reqtools support to my program. I won't do this. I'm looking for

>>any other idea. If you could help me - I'll be very gratefull.

Ok, well then I'll post some source from Curt Esser here, hope he doesnt mind

=)

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascene)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

--BOUNDARY.7509.2204.120792464.1

```
Statement GoBusy{w} ;set Busy-Pointer for window w
Dim ti.TagItem(3)
ti(0)\ti_Tag=#WA_BusyPointer,True
ti(1)\ti_Tag=#WA_PointerDelay,True
ti(1)\ti_Tag=#TAG_DONE
*win.Window=Peek.l(Addr Window(w))
If *win<>0 Then void.w=SetWindowPointerA_(*win, &ti(0) )
Activate w
End Statement

Statement UnBusy{w} ;set Normal Pointer for window w
Dim ti.TagItem(2)
ti(0)\ti_Tag=#WA_BusyPointer,False
ti(1)\ti_Tag=#TAG_DONE
*win.Window=Peek.l(Addr Window(w))
If *win<>0 Then void.w=SetWindowPointerA_(*win, &ti(0) )
Activate w
End Statement

--BOUNDARY.7509.2204.120792464.1--
```

## 1.277 Re: Disable windows

Thu, 23 Jul 1998 14:17:11 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Thu, 23 Jul 1998 15:13:43 +0200 (MET DST)

Date: Thu, 23 Jul 1998 15:11:24 -0500

From: Peter Thor <thor@mailbox.swipnet.se>

Subject: Re: Disable windows

The 23-Jul-98, Krzysiek Jonko wrote:

>I'm working on multiple windows screen but when I'm working on one of

>them I want to disable the rest of windows with BUSY\_POINTER.

>RKRM sys that I should attach 0x0 requester to used window to get

>automatically BUSY\_POINTER on other windows but...

>I've made it - but it not works...

>Has anybody an easy example to achieve this?

Have you tried \*RTLlockWindow\* and \*RTUunlockWindow\*?

If not, do so (I donno if they work though (not on the miggy)).

I've also got an example code on how to do it in another way, actually its

Curt Esser's but I'm sure he might write a note about it =) (cheers Curt =)

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascne)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: www.ping.be/sillycat

.- Amiga is it! -.

## 1.278 Damn MUI!

via sendmail with P:smtp/R:inet\_hosts/T:smtp

(sender: <Andreas.Falkenhahn@mail.regio.net>)

id <m0z0kNG-002pFgC@rhoen.regio.net>

for <blitz-list@netsoc.ucd.ie>; Mon, 27 Jul 1998 12:19:22 +0200 (MET DST)

(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)

From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>

Date: Mon, 27 Jul 1998 12:17:08 +0100

Subject: Damn MUI!

Hi!!

How can I use different softstyles from text.mui in a MUIRequest? By peeking into the C Source I saw that its possible. But if I adapted it to Blitz it doesn't

work!? Even new lines ("\n") aren't displayed! What am I doing wrong?

Greetings,

--

Andreas

=====  
email: Andreas.Falkenhahn@mail.regio.net

WWW: www.airsoft.home.pages.de

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space  
=====

## 1.279 Re: Damn 68040s!

From: Anton Reinauer <anton@ww.co.nz>

Date: Wed, 08 Jul 1998 12:31:52 +1200

Subject: Re: Damn 68040s!

On 08-Jul-98, Jason Hayman wrote:

>I said, if I do not run SetPatch and have all the caches turned on on

>the 040, the code works fine, but as soon as SetPatch is run (and the

>68040 support co  
>de etc is added), the problem occurs. The only obvious change that  
>springs to mind after running SetPatch is that if I type CPU, then I  
>find out that "copyback" has been added instead of the "data: cache,  
>burst" without SetPatch run (which is when the code works ok). BTW, I  
>have tried using CacheClearU\_ to no avail.  
>Any ideas?

Doesn't sound like that Setpatch is the correct one, if it's turning  
off your caches!

--

Anton Reinauer <anton@ww.co.nz>  
A500,DF1:,0.5MC,8.5MF,60HDD,WB3.1 & 1.3/2.0  
A1200 WB3.0,25/040,200/PPC,CD-Rom - 1-280 Mips in 15 secs!  
- I'm gonna be taking RISCs ;-)  
Project: UDP\_Chat [98%]- an Internet multi-player code, test-bed  
for my game Pyro-Mid. - Aminet: dev/basic/UDP\_Chat.lha (V1.9)  
<<http://www.ww.co.nz/home/anton>>

## 1.280 Re: Damn 68040s!

From: Curt Esser <camge@ix.netcom.com>  
Date: Thu, 09 Jul 1998 22:09:23 -0500  
Subject: Re: Damn 68040s!

Hi Anton

On 07-Jul-98, Anton Reinauer wrote:

> On 08-Jul-98, Jason Hayman wrote:

>

>> I said, if I do not run SetPatch and have all the caches turned on on  
>> the 040, the code works fine, but as soon as SetPatch is run (and the  
>> 68040 support co  
>> Any ideas?

>

> Doesn't sound like that Setpatch is the correct one, if it's turning  
> off your caches!

Yes, check your SetPatch. I recently had all sorts of strange, seemingly  
unrelated problems that turned out to be due to an old SetPatch that some  
piece of software installed without checking the version number.

This included some programs crashing on exit, some crashing on startup, and  
some running OK but with various functions not working, or causing alerts or

crashes. Strangest of all was that the 68020 and the 68040 versions of Ppaint would run fine, but the 68030 version would crash. (I have a 68030)

All problems were fixed when I replaced the right SetPatch command.

>

Later...

Yours electronically,

Curt Esser

camage@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.281 Damn 68040s!

for <blitz-list@netsoc.ucd.ie>; Tue, 7 Jul 1998 23:37:24 +0000

From: Jason Hayman <jason.hayman@virgin.net>

Subject: Damn 68040s!

Date: Wed, 8 Jul 1998 00:36:54 +0100

I have a problem...I have this code and it works fine on and 030 and 040 =  
with all caches turned on...however, both CPUs using BOTH the same =  
versions of SetPatch (40.3 and 43.6) give different results. The 030 =  
version works fine, but the 040 doesn't. Obviously it is something to do =  
with SetPatch patching 040 commands in the OS, but I don't know what. As =  
I said, if I do not run SetPatch and have all the caches turned on on =  
the 040, the code works fine, but as soon as SetPatch is run (and the =  
68040 support code etc is added), the problem occurs. The only obvious =  
change that springs to mind after running SetPatch is that if I type =  
CPU, then I find out that "copyback" has been added instead of the =  
"data: cache, burst" without SetPatch run (which is when the code works =  
ok). BTW, I have tried using CacheClearU\_ to no avail.

Any ideas?

- Jace.

-----  
Jason Hayman - Team Leader of Corruption Software

Game designer, coder and webmaster

<http://freespace.virgin.net/jason.hayman/>  
-----

---

## 1.282 CpuBitmapCopy

From: Dave Newton <Dave@nbsamiga.demon.co.uk>

Date: Sat, 01 Aug 1998 03:33:25 -0000

Subject: CpuBitmapCopy

Hi all,

Here's a cpu bitmap scroll routine. There are some limitations, as it's designed for speed rather than versatility. It's mainly for use with my fastgfx routines, as a replacment for the blockscroll routine, to make fast>chip bitmap copying faster.

The limitations are, you can't overlap the copy on a single bitmap, you can only copy to 16 pixel aligned x postitions, and only 16 pixel aligned widths. You can have a source and destination offset. The width and height and depth of the scroll is fixed at the time of compilation using macros.

You can use multiple version of the scroll command in a single program for different copy widths/heights/depths.

; HardScroll V0.3a By David Newton (Dave@nbsamiga.demon.co.uk)

;

DEFTYPE.w

Macro SCROLLCODE

CNIF `1>16

MOVE.l (a0)+,(a1)+:!SCROLLCODE{`1-32}

CELSE

CNIF `1>0:MOVE.w (a0)+,(a1)+:CEND

CEND

End Macro

Macro HARDSCROLL

Statement `1 {srcbmap.l,destbmap.l,xoffsrc.w,yoffsrc.w,xoffdest.w,yoffdest.w}

MOVE.l d0,a0:MOVE.l d1,a1:MOVE.w #`2 LSR 3,d0:

LSR.w #3,d2:EXT.w d2:MOVE.w (a0),d1:MULU d1,d3:ADD.w d2,d3:SUB.w d0,d1

LSR.w #3,d4:EXT.w d4:MOVE.w (a1),d2:MULU d2,d5:ADD.w d4,d5:SUB.w d0,d2

LEA.l 8(a0),a2:LEA.l 8(a1),a3:MOVE.w #`4-1,d4

DOPLANE\_`1: MOVE.w #`3-1,d0:MOVE.l (a2)+,a0:ADD.l d3,a0:MOVE.l (a3)+,a1:ADD.l

d5,a1

DOLINE\_`1:

!SCROLLCODE{`2}

ADD.w d1,a0:ADD.w d2,a1:DBRA d0,DOLINE\_`1

DBRA d4,DOPLANE\_`1

AsmExit





## 1.283 Cpu blitting rears its ugly head!

5 Jul 98 00:35:25 +0100

5 Jul 98 00:35:10 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Cpu blitting rears its ugly head!

Date: Sun, 5 Jul 1998 00:35:17 +0100

charset="iso-8859-1"

Hi Dave,

Thanks for your advice, I now seem to have found the reason for the messup (touch wood): It seems that the CHIP bitmap width has to be in multiples of 64!

When I increased the CHIP bitmap width to 384 (and other multiples of 64) it suddenly displayed perfectly! Is this because it suited your particular game? I don't think the extra width is a problem yet, as I just ignore the extra width and carry on, but its still early days, I don't know what effect it will have later on.

The only problem I found was the speed of it, its sloooow! I remember a couple of days back you said that you were using a faster system that doubles the speed of blockscrolls? Any chance I could use it (or any other faster routines!)? I know its a bit cheeky of me to ask after all the help you've already given me. I would fully understand if you wanted to keep all your best routines for your own game. ;)

>>>ALEX<<< Smyth

## 1.284 CPU and small number of colors

(envelope-from rml-blitz@ramses.frmug.org)

Date: 25 Jul 98 20:28:12 +0200

From: philippe.bovier@ramses.frmug.org (Philippe Bovier)

Subject: CPU and small number of colors

Hello,

Bubble Bobble AGA is a 128 colors games with all the objets are shapes in 128 colors. We used now the David Newton FastGfx to increase the number of shapes at the same time in the screen with the CPU (It's better than before).

A speedy test show us It's possible to use more shapes in the screen if the shapes are less then 128 colors. Often, the CPU found in the ML-BLITZ used the same bitplans for the screen and the shapes.

---

All the bullets need only 8 colors, enemy used 32 colors,etc.... There is no problem to use them with 128 colors but if we try to use it with only their minimal colors, there is a problem with the background. When the bullets,enemy... moved in the background, some colors are wrong because the CPU source continue to use 8 bitplans.

- What is the solution to this problem ????

- It's necessary to use other cpu routine to solve that ???

Philippe Bovier ( \*Mrod\* ) #E-MAIL#: Philippe.Bovier@ramses.telis-sc.fr

----->> Friend's project in Blitz Basic <<-----

- De-Archiveur1.3 -> Aminet - FileFrog -> In progress

- XFD GUI Package -> In progress - BUBBLE BOBBLE AGA -> Stand by

## 1.285 CopList, Smoothscroll....

18 Jul 1998 21:09:16 +0100 (BST)

(sender: <Andreas.Falkenhahn@mail.regio.net>)

id <m0yxdBb-002pEtC@rhoen.regio.net> for <blitz-list@netsoc.ucd.ie>; Sat,

18 Jul 1998 22:02:27 +0200

Date: Sat, 18 Jul 1998 22:00:29 +0100

From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>

Subject: CopList, Smoothscroll....

Hi !!

I've some questions....

1) I cannot let my shape (200x180x8) smoothscroll=A0 on a

256 color bitmap with doublebuffering and BBlit.... Now my

question: Is it possible to smoothscroll the shape if I blit

it on a 2nd bitmap and use this bitmap with the 1st as dualplayfield? =

If it's possible, is there a source how to do it? =

2) Is it possible to open a highres Interlace (640x512x8) CopList?

If it's possible, which parameters do I need to use? =

Thanks and

Greetings,

-- =

Andreas

=3D=

=3D=

=3D=

email: Andreas.Falkenhahn@mail.regio.net

WWW: www.airsoft.home.pages.de



> loading the game and I don't want my game to be runnable from CLI only. (I  
> want to print to something like DefaultOutput, which causes a crash if the  
> game is ran from WB.)

DefaultOutput will cause a crash in a WB started program, because there is no  
place for the output to go.

Try this attached example instead.

Later...

--

I haven't lost my mind; it's backed up on tape somewhere.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

--BOUNDARY.1748162216.2

Content-Disposition: attachment; filename="ConsoleWindow"

WBStartup

NoCli

WBenchToFront\_

FindScreen 0

DosBuffLen 0 ;needed to force immediate output to the "file"

If WriteFile (0,"CON:0/50//100/TEST/CLOSE")

FileOutput 0

NPrint "Just a test"

VWait 20

MouseWait

CloseFile 0

Else

BeepScreen 0 ;something went wrong!

EndIf

End

--BOUNDARY.1748162216.2--

## 1.288 Console

Sat, 18 Jul 1998 19:22:50 +0100 (BST)

with ESMTP; Sat, 18 Jul 1998 15:28:39 +0200

<blitz-list@netsoc.ucd.ie>; Sat, 18 Jul 1998 15:28:32 +0200 (MET DST)

Date: Sat, 18 Jul 1998 15:27:10 +0100

From: Damir Arh <damir.arh@guest.arnes.si>

---

Subject: Console

Hello,

How caan I open a console? I'd like to print some info there before actually loading the game and I don't want my game to be runnable from CLI only. (I want to print to something like DefaultOutput, which causes a crash if the game is ran from WB.)

Kind regards

--

Damir Arh <damir.arh@guest.arnes.si>

WWW: <http://www2.arnes.si/~gkrjes12/>

Owner of A1200T/030 @ 50MHz, 32MB Fast RAM

--

Everything should be made as simple as possible, but not simpler.

-- Albert Einstein

## 1.289 Re: Console

Wed, 22 Jul 1998 09:29:07 +0200

Wed, 22 Jul 1998 09:29:02 +0200 (MET DST)

From: Damir Arh <damir.arh@guest.arnes.si>

Date: Wed, 22 Jul 1998 09:16:19 +0100

Subject: Re: Console

On 21-Jul-98, Curt Esser wrote:

> DefaultOutput will cause a crash in a WB started program, because there is no

> place for the output to go.

Yes, I know that.

> Try this attached example instead.

That's exactly what I was looking (asking) for. Thanks.

Regards

--

Damir Arh <damir.arh@guest.arnes.si>

WWW: <http://www2.arnes.si/~gkrjes12/>

Owner of A1200T/030 @ 50MHz, 32MB Fast RAM

--

Software suppliers are trying to make their software packages more 'user-friendly' .... Their best approach, so far, has been to take all the old brochures, and stamp the words, 'user-friendly' on the cover.

-- Bill Gates

---

## 1.290 Re: Confused...

Thu, 9 Jul 1998 08:48:26 +0200

Thu, 9 Jul 1998 08:48:18 +0200 (MET DST)

From: Damir Arh <damir.arh@guest.arnes.si>

Date: Thu, 09 Jul 1998 08:47:52 +0100

<http://www.yam.ch>

Subject: Re: Confused...

Hello Michael

On 06-Jul-98, you wrote:

> Hi all.

> Ok, say I wanted to convert a BLITZ mode proggy into an AMIGA mode =

> system friendly one. The BLITZ code uses the display lib, Blits and

> BBlits. =

In this case there shouldn't be any problems in the BLITZ to AMIGA conversion. I've done a similar thing some time ago with my game.

> All the posts I have read on this list to do with system friendly image=

=

> stuff seem to be harping on about fastram bitmaps, cpu blits, cpu scrol=

ls =

> and all manner of bits and pieces such as graphics cards etc...

> Arrrgghhh!!! =

Just don't get confused with all this, you don't need to use it, if you don't want to.

> I may have missed all the answers in previous posts, but can anyone giv=

e =

> info on the bestest/fastest ways to get bitmaps and shapes onscreen in

> AMIGA mode in a way my Amiga will love?

First of all: instead of your own display creation, open a Screen, using #Screen# or #ScreenTags# command. Make the bitmaps as you did in Blitz mode,

same with shapes. Also #Blit# and #BBlit# everything. But use #ShowBitMap=#

#

instead of #DisplayBitMap#. That should be it. There are some changes in keyboard=

reading, if you have it and you'll have to open a borderless window, if y=

ou use Edit or Edit\$.

Hope, this was of some help.

Regards

Damir

-- =

+-----+-----+

| Damir Arh | Damir Arh |

| damir.arh@guest.arnes.si | Titova 89 |

| http://www2.arnes.si/~gkrjes12/ | 4270 Jesenice |

| Tel.: +386 (0)64 860 238 | Slovenia |

+-----+-----+

| First Year Student of | My computer system: |

| Computer and Information Science | A1200T / 030 @ 50MHz, |

+-----+ 2MB Chip RAM, 32 MB Fast RAM, |

| Member of D.A.D. - | 1.2GB HD, 12=D7CD, Amiga M1438S =

|

| Digital Amiga Dream | HP DeskJet 690C+, Zoom V.32bis |

+-----+-----+

Windows: Proof that Bill Gates should have finished college.

## 1.291 Confused...

From: Michael Smith <mrsmith@hangman.demon.co.uk>

Date: Mon, 06 Jul 1998 15:26:44 +0500

Subject: Confused...

Hi all.

Ok, say I wanted to convert a BLITZ mode proggy into an AMIGA mode system friendly one. The BLITZ code uses the display lib, Blits and BBlits.

All the posts I have read on this list to do with system friendly image stuff seem to be harping on about fastram bitmaps, cpu blits, cpu scrolls and all manner of bits and pieces such as graphics cards etc... Arrrgghhh!!!

I may have missed all the answers in previous posts, but can anyone give info on the bestest/fastest ways to get bitmaps and shapes onscreen in AMIGA mode in a way my Amiga will love?

Thanks

MICHAEL.

--|-----

& M I C H A E L S M I T H

{\_} mrsmith@hangman.demon.co.uk

-----









>> is it possible to detect collisions between two shapes...  
>  
> ShapesHit(Shape#,x,y,Shape#,x,y)  
> (page 162 of manual)  
oh...but as you say below, it is too blocky. BTW: I have the German manual (which is also crap) in it the command is on page 223...:)  
>> or between a shape and the background?  
>  
> I don't know about this, do you mean background as in the bitmap or  
> background as in a map feature (like a rock or tree)?  
I mean the second one. I tried it with blitcoll (or was it collblit?) but this also detects the background (which is only there to make the game a bit more beautiful).  
> I do my collision using palette colours because ShapesHit is too blocky and  
> inaccurate (it doesn't account for the colour 0 empty spaces in your shape,  
> so you get collisions occuring in "thin air").  
Do you have some example code on this?  
Regards,  
Andreas  
--  
Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club  
Homepage: <http://home.nordwest.net/shark>  
Amiga4000T PowerPC604e-233MHz-64MB  
K6-233MHz-32MB-4,3GB-24X-Voodoo

## 1.294 Collision detectioin

From: Andreas Etzrodt <the\_shark@gmx.de>

Date: Fri, 10 Jul 1998 11:21:49 +0100

Subject: Collision detectioin

Hello,

is it possible to detect collisions between two shapes or between a shape and the background? The manual only explains sprites which I can't use (I use Amiga-mode).

Bye,

Andy

--

Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club

---

Homepage: <http://home.nordwest.net/shark>

Amiga4000T PowerPC604e-233MHz-64MB

Software suppliers are trying to make their software packages more 'user-friendly'.... Their best approach, so far, has been to take all the old brochures, and stamp the words, 'user-friendly' on the cover.

-- Bill Gates

## 1.295 Re[2]: Collision detectioin

12 Jul 98 14:58:47 +0100

12 Jul 98 14:58:27 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re[2]: Collision detectioin

Date: Sun, 12 Jul 1998 14:58:31 +0100

charset="iso-8859-1"

Hi Andreas,

>> I do my collision using palette colours because ShapesHit is too blocky and

>> inaccurate (it doesn't account for the colour 0 empty spaces in your shape,

>> so you get collisions occuring in "thin air").

>Do you have some example code on this?

Yes, I will write an example program of my method and put it on the list. ;)

(maybe tonight or tomorrow at the latest)

>>>>ALEX<<<< Smyth

## 1.296 Re: Collision detectioin

10 Jul 98 12:41:50 +0100

10 Jul 98 12:41:37 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re: Collision detectioin

Date: Fri, 10 Jul 1998 12:41:40 +0100

charset="iso-8859-1"

Hi,

>is it possible to detect collisions between two shapes...

ShapesHit(Shape#,x,y,Shape#,x,y)

(page 162 of manual)

>or between a shape and the background?

I don't know about this, do you mean background as in the bitmap or background as in a map feature (like a rock or tree)?

I do my collision using palette colours because ShapesHit is too blocky and inaccurate (it doesn't account for the colour 0 empty spaces in your shape, so you get collisions occurring in "thin air").

>>>>ALEX<<<< Smyth

## 1.297 Re: Coding VisualBasic(Blitz3?) for the Amiga.

(Post.Office MTA v3.5 release 217 ID# 0-52107U250000L250000S0V35)

Thu, 23 Jul 1998 11:17:45 +0000

Date: Thu, 23 Jul 1998 12:13:12 +0100

From: Dave <d.boaz@virgin.net>

Subject: Re: Coding VisualBasic(Blitz3?) for the Amiga.

Jon Lennart Berg wrote:

>

> Dear Blitzers.

>

> I posted a message on this group a few days back, telling you that was working

> on a visualbasic clone. I am.

> However, many of you seem to think that this will effectively be

> Blitzbasic, and that

> you can even use the BlitzBasic libraries. I wish i could do that, but

> since my

> name is not Simon Armstrong, and since i dont have the Blitz assembler

> code,

> i cant use that.

>

> What i can do, is code the engine for handling objects(Gui elements), and a

> script

> translator/virtualmachine compiler, link these to an VisualBasic editor (so

> you

> can draw the GUI).

> The limitations however (as i have stated before) is that you will need an

> external

> program to actually execute your programs. This is ofcourse a simple thing,

> just

> plug the runner in your C: folder and set it as a tooltype.

>

> I anyone knows how to use Blink with compiled BlitzBasic code, and Xref'ing  
> to  
> it from the inside, then, we could create a compiler that makes stand-alone  
> code.

Can't your VisualBasic generate a source file then get blitz to compile that.  
The BSS had a little control bar window with it so you could compile by press  
a button ( there were other functions also ).

Away it did this using Arexx I think so maybe your VisualBlitz could generate  
source and send it to blitz automatically.

cya

Dave

## 1.298 Coding VisualBasic(Blitz3?) for the Amiga.

From: "Jon Lennart Berg" <aniwiese@online.no>

Subject: Coding VisualBasic(Blitz3?) for the Amiga.

Date: Wed, 22 Jul 1998 11:15:52 +0200

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_01BDB562.169C33C0

Dear Blitzers.

I posted a message on this group a few days back, telling you that was  
working

on a visualbasic clone. I am.

However, many of you seem to think that this will effectively be  
Blitzbasic, and that

you can even use the BlitzBasic libraries. I wish i could do that, but  
since my

name is not Simon Armstrong, and since i dont have the Blitz assembler  
code,

i cant use that.

What i can do, is code the engine for handling objects(Gui elements), and a  
script

translator/virtualmachine compiler, link these to an VisualBasic editor (so  
you

can draw the GUI).

The limitations however (as i have stated before) is that you will need an  
external

program to actually execute your programs. This is ofcourse a simple thing,  
just

plog the runner in your C: folder and set it as a tooltype.

If anyone knows how to use Blink with compiled BlitzBasic code, and Xref'ing to it from the inside, then, we could create a compiler that makes stand-alone code.

The script compiler i have made, compiles text scripts (Read:source code) into bytefiles. This is the same tecnique that the Java compiler does for its Virtual Machine.

I hope that everyone thinks long & hard on how complex this task is, and that

until we find a way to Blink data and Blitz2, there realy are only one option, the bytefile approach.

If you have successfully linked code & data, then please contact me as soon as possible.

I also stated in my last letter, that i would not developpe the VBA for Amiga right now, im working fulltime on my new AmigaOS front-end, called CircleOS, and until that is finished, we have plenty of time to prone away errors and find solid ideas and ground to stand on.

I will release the sourcecode for free, so that every Blitzer can join this project.

Hope to hear from all of you soon.

Jon Lennart Berg.

-----=\_NextPart\_000\_01BDB562.169C33C0

Content-Description: Circleos.gif (GIF-bilde)

Content-Disposition: attachment; filename="Circleos.gif"

R0lGODlhgALgAfMAAMbGxgAAAP///5aWlmZmaejd0v//APTESAC+vgDEAAB0dNIAAJ8AAJMIwCc  
9AAAXSwAAAAAgALgAQME/IDISau9OOvNu/9gKI5kaZ5oqq5s675wLM90bd94ru987//AYAxALBqP  
yIBwyWw6n9CodErtIK9Y5SagrXq/4LB4TC6Hity0mnvtTtIkrgb+llfUIfvdbe77/4CBgh5oWAAB  
bXsSWnZKenQCj5KRjIyKkm6QjZWYdXqDoKGio6QzhVmJFJ+Ui5mOla2srJt8sZuyjbaudbivpb/A  
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-----=\_NextPart\_000\_01BDB562.169C33C0--

## 1.299 Re: Coding VisualBasic(Blitz3?) for the Amiga.

Thu, 23 Jul 1998 13:05:26 +0100 (BST)

23 Jul 1998 13:55:34 +0200 (MET DST)

Date: Thu, 23 Jul 1998 13:52:48 +0200

From: Jon Lennart Berg <aniwiese@online.no>

Subject: Re: Coding VisualBasic(Blitz3?) for the Amiga.

Ofource it will, but im talking about a fully integrated system.

That can compile its own code.

-----

> From: Dave <d.boaz@virgin.net>

> To: [Blitz] <blitz-list@netsoc.ucd.ie>

> Subject: Re: Coding VisualBasic(Blitz3?) for the Amiga.

> Date: 23 July 1998 13:13

>

> Jon Lennart Berg wrote:

>>

>> Dear Blitzers.

>>

>> I posted a message on this group a few days back, telling you that was  
working

>> on a visualbasic clone. I am.

>> However, many of you seem to think that this will effectively be

>> Blitzbasic, and that

>> you can even use the BlitzBasic libraries. I wish i could do that, but

>> since my

>> name is not Simon Armstrong, and since i dont have the Blitz assembler

>> code,

>> i cant use that.

>>

>> What i can do, is code the engine for handling objects(Gui elements),  
and a

>> script  
>> translator/virtualmachine compiler, link these to an VisualBasic editor  
(so  
>> you  
>> can draw the GUI).  
>> The limitations however (as i have stated before) is that you will need  
an  
>> external  
>> program to actually execute your programs. This is ofcourse a simple  
thing,  
>> just  
>> plog the runner in your C: folder and set it as a tooltype.  
>>  
>> I anyone knows how to use Blink with compiled BlitzBasic code, and  
Xref'ing  
>> to  
>> it from the inside, then, we could create a compiler that makes  
stand-alone  
>> code.  
>  
> Can't your VisualBasic generate a source file then get blitz to compile  
that.  
> The BSS had a little control bar window with it so you could compile by  
press  
> a button ( there were other functions also ).  
> Away it did this using Arexx I think so maybe your VisualBlitz could  
generate  
> source and send it to blitz automatically.  
>  
>  
> cya  
>  
> Dave

### **1.300 Re: Coding VisualBasic(Blitz3?) for the Amiga.**

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 23 Jul 98 15:14:11 +0000

Subject: Re: Coding VisualBasic(Blitz3?) for the Amiga.

---

- > Can't your VisualBasic generate a source file then get blitz to compile that.
- > The BSS had a little control bar window with it so you could compile by press
- > a button ( there were other functions also ).
- > Away it did this using Arexx I think so maybe your VisualBlitz could generate
- > source and send it to blitz automatically.

I think some people are forgetting that Microsoft (puke, vomit, disgust) Visual Basic has a fully useable sourcecode section. When I last used it the visual part was like a gui creator with loads of attributes and stuff, but if you wanted to fiddle about with sourcecode level modifications you had to do it in the normal way.

I think all refences to Visual Basic should be BANNED.

I think we should take it a stage further and instead of just having gui-creation we should have a visual code generator as a direct replacement for the source-code level, flexible to the extent that no sourcecode is needed to be typed or adusted at any time. Perhaps something along the lines of the Bars And Pipes music software. Little icons for instructions and other icons for little macros of instructions. Representations of loops and conditions and branches and so on in a graphical way so that you can SEE the program graphically rather than as text, or with an absolute minimum of text. Then at the end it passes the generated blitz sourcecode to the editor for compilation or heaven's forbid finetuning or optimisations.

Better still, how about a direct connection to the mind with a visualisation interpreter. Hmm, maybe not.

I think a graphical programming language environment would be nice. Little pictures instead of words, where possible. Easy drag and drop, cut and paste. Easier visualisation of ideas with multiple macro/micro levels. Code primitives. Compilation could be called rendering!

hmm

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

---

### 1.301 Re[2]: Coding VisualBasic(Blitz3?) for the Amiga.

From: Rui de Carvalho <grim@esoterica.pt>

Date: Fri, 24 Jul 1998 18:09:16 +0100

Subject: Re[2]: Coding VisualBasic(Blitz3?) for the Amiga.

Hello everyone,

On 23-Jul-98, \*anounymous\* wrote:

> Better still, how about a direct connection to the mind with a

> visualisation interpreter. Hmm, maybe not.

This already exists it's called BLAZEMONGER=A9 BASIC ;).

If you want, call BLAZE "Customer Service" and they'll send someone to give it

to you for free... Call 0680-WILLBREAKYOURLEGS.

(Sorry! I just couldn't help it)

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 12.07.98#

### 1.302 Coding VisualBasic(Blitz3?) for the Amiga.

Date: 25 Jul 98 16:28:31 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Coding VisualBasic(Blitz3?) for the Amiga.

On 22 Jul 98 Jon Lennart Berg wrote about 'Coding VisualBasic(Blitz3?) for the Amiga.'

JLB> now, im working fulltime on my new AmigaOS front-end, called CircleOS,

Looks a little too much like a basic Window95 install to me :(

Simon Archer

### 1.303 Re: CMAP

From: Curt Esser <camge@ix.netcom.com>

Date: Sun, 26 Jul 1998 23:07:01 -0500

Subject: Re: CMAP

Hi Alex,

On 26-Jul-98, Dermot Smyth wrote:

> They

> don't even explain what a "CMAP" file is!

A CMAP is really a "chunk" contained in any .iff picture file, which stores the colour info.

Blitz apparently saves just this "chunk" without any of the rest of the .iff header information. So it is only useful in a Blitz program.

Paint programs actually save palettes as an iff "picture", size 0x0, complete with a standard .iff header.

So you did the right thing by saving a bitmap with palette. Just make it as small as possible, like 16x1.

You could also try saving a 1x1 shape (or possibly even a 0x0) - I never tried this)

Last, (and most complicated), you could make a routine to write your own .iff header, complete with size and CMAP info.

And no, I have no idea how to do it that way ;)

Later...

--

Yours electronically,

Curt Esser

cange@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.304 CMAP

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 27 Jul 98 14:58:48 +0000

Subject: CMAP

This is a MIME encoded multipart message. The fact that you are reading this means you don't have a MIME capable mail program. You might still be able to read part of the mail's content, but some of it may require a MIME capable mail reader to decode. Following are some URLs where you can find MIME-capable mail programs for common platforms:

Amiga.....: MicroDot-II <http://www.vapor.com/>

Unix.....: Metamail <ftp://ftp.bellcore.com/nsb/>

Windows/Macintosh: Eudora <http://www.qualcomm.com/>

General info about MIME can be found at:

<http://www.cis.ohio-state.edu/hypertext/faq/usenet/mail/mime-faq/top.html>

--\_ =8<==MD235BC95A8-41AC4A0A==8<=\_ =

Alex,

---

I have dug out a few examples of loading IFF files and particularly ILBM `CMAP' chunks (colourmaps).

I also took a look at some Personal Paint palette files compared with blitz palette files.

Personal paint seems to save BMHD chunks in its palette files, which are BitMapHeadSers, which tell it size info and stuff. It probably relies on that to get the `depth' parameter from which it can work out the number of colours. Blitz on the other hand seems to save only the CMAP chunk and uses the `chunksize' parameter which is part of the chunk to determine how many colours to load.

The two are therefore incompatible.

Blitz saves IFF CMAP chunks, it does NOT produce IFF files! It lacks a header string which should read "FORM...ILBM" for a start.

You can, as you've found, save an iff picture with the palette attached. That will load into ppaint. I suggest you then load the iff file into a decent text editor. Look for the keyword "CMAP". Then there will follow some garbage looking data. After that there will be another 4-byte string. Perhaps CAMG, or BODY, or CRNG. You can cut the entire file contents from that point onwards including the 4 characters.

All you want in your palette files is the first 12 bytes which are in the form of FORMnnnnILBM (nnnn is some wierd number). Then the BMHD chunk, then the CMAP chunk.

Please find attached two iff files. The first one is in its normal state and the second is how it will look once you've cut the unnecessary data to make your ppaint and blitz compatible palette file.

Why cant you just load your iff picture into ppaint and save the palette from there anyway?

Incidentally, deluxe paint when saving palettes also saves BMHD chunks along with its CMAP chunks.

Blitz palette objects are not valid IFF files.

---

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

--=\_8<==MD235BC95A8-41AC4A0A==8<=\_=

Content-Disposition: attachment; filename="blitz.iff"

---



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>

> A CMAP is really a "chunk" contained in any .iff picture file, which stores  
> the colour info.  
> Paint programs actually save palettes as an iff "picture", size 0x0, complete  
> with a standard .iff header.

Technically speaking, there is no such thing as an iff picture or an  
iff colourmap. IFF is the Interchangeable File Format which is able to  
store a selection of data formats including sounds, pictures, and  
animations. Pictures are referred to as ILBM, an InterLeaved BitMap.

I know what you mean though, I have a drawer on my hd for `iff  
pictures'. ;)

--

Paul.

IRC: #amiga, Dalnet: #blitz

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### 1.306 CircleOS Sourcecode here..

From: Jon Lennart Berg <[aniwiese@online.no](mailto:aniwiese@online.no)>

Date: Mon, 27 Jul 1998 21:01:19 +0100

Subject: CircleOS Sourcecode here..

Warning: This is a message in MIME format. Your mail reader does not  
support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.7512.973.132466592.1

Dear Blitzers.

Here is the sourcecode(full) of my circleOS system.

Read, test, spread and have fun.

Im off on holiday!!

Have fun with it now!

Jon Lennart Berg.

--BOUNDARY.7512.973.132466592.1

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### 1.307 CIATrackerLib

(Post.Office MTA v3.5 release 217 ID# 0-52107U250000L250000S0V35)

Thu, 2 Jul 1998 22:12:29 +0000

Date: Thu, 02 Jul 1998 23:08:15 +0100

From: Dave <d.boaz@virgin.net>

Subject: CIATrackerLib

>Hi,

>

>I've been using the CIATrackerLib for some time now and was satisfied with

>it (compared to the Blitz commands for module playing it's perfect) but

>right

>now it does not work! And I don't know why!

Hi,

What system is the problem with?

Can anyone else tell me if CIATrackerLib doesn't work ok on there machine?

As I normally use it but I will stop if there is a problem.

I know a guy sent the EML replay lib which he said was good

but he also said it can't cludemodules which I sometime use.

Thanks for any comments

Dave

### 1.308 Re: CIATrackerLib

From: "Tri" <scillo@geocities.com>

Subject: Re: CIATrackerLib

Date: Sun, 28 Jun 1998 13:19:33 +0100

boundary="----=\_NextPart\_000\_00C9\_01BDA297.644D7080"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_00C9\_01BDA297.644D7080

charset="iso-8859-1"

Hope nobody minds, but here is the EXCELLENT EML CIA tracker replay library

be Paul Reece. It is the best thing ever, and, unlike the XBones lib, works

on all processors. The only downside is the inability to "cludge" modules,

but hey!

Nick Chapman / Skillo Software Interactive

scillo@mailexcite.com

<http://www.bomb.demon.co.uk>

-----Original Message-----

---

From: Frank Otto <Robocop@dame.de>

Date: 24 June 1998 18:20

Subject: CIATrackerLib

>Hi,

>

>I've been using the CIATrackerLib for some time now and was satisfied with  
>it (compared to the Blitz commands for module playing it's perfect) but  
right

>now it does not work! And I don't know why!

>

>a=StartTracker(0) returns 'true' but there's no sound! The Blitz commands  
>still work but are not useable for 'good' module playing.

>

>I've also tried to use the "XbonesCIAlibrary" but this one only works in  
Blitz

>mode. So it's not useable too.

>

>Anyone knowing why this happens? Why is there no sound with the  
CIATrackerLibrary?

>

>Maybe you can recommend another method or another good library than the  
CIATrackerLib?

>

>

>

>thanks

>--

>Frank

>

-----=\_NextPart\_000\_00C9\_01BDA297.644D7080

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Content-Disposition: attachment;

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nz4vJAOMpvjLA9+IFcpfESB8+PwJOPU1KMckY9+dQ6ohj09bEns9vb+ppSUSctIqyMhQeAtF2pIJ  
Qr2IUvdyjsXUyihOhVGS0CT5I6/5Pd3hcHjd/BTTPLexyxt2FTdQFS6n8EXi2UM6uqZKycukdjY  
Sqv1ba4t8jkRi5k46JETlLbMSW0YQWz6e7eM4GAiOs0iyktZRoCs5GiKzRgiukRbxrKgsnjqThX5  
2L01zVEoGkuqlSQseF31bEnc0di4yZuyhiyoAsKq6gHYSd6M1Um1R0vDJfQkYPKjYOBIwdvGwffk  
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ATLRpO5gBKJFUPX8STK/+sLlaYI00UtxJlyfiDQdzJ5XQ8u9sO2AC4bBvNgkLkjdWbnxLv5XjX  
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p7aB2EItYVQlaOW09tZd8UX2hsd+1Zy/lcteSsuN1fCjats6qukWZaRZXx7KkusZfC5cZEV1Opja  
TJ09GXouYntlSV9FX+YcZbb/NZimJvV0xOKymKfoaYp5GPQiT30/Hed+/+bSZsQnut4LfkCvkiq8

bo66s396sZ7stSWrK8CqrX8Pg43iQkzGzROTF83KL73CNAKuiGtacRkjYh2WEzPujzGsfhrBj6UD  
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oa2vPNujV5sxopjahj6OaNQ8nWmLvxXbCu8FeANz9oMfuTx24WFK0q+GLa+PpAiL/xI+7iG+7wRI  
YEAkbUsxYaYmAA6RBRHRqUzqlKR3v8Hjd5lVuHPonhMt4gPy8oPNih+zyq2xWcP7pAfbSg9LFD7/  
KrbKJw/TID9fKD08UPwAHpxg/MH456GR6Kyh2aGYqVc3X7Ora/ZD9XCzQ0ce3qwQ7MLmztSSOvY0  
8U+7WV+8LORJryHhLu0WT+8ML/pi/q1kfvEs5EapC/lx/vExfobU12hV1bXf9Pgkx6bBT21bgrq  
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es2HLFu0OfU6Il+zFbcosRgkjfNYdJEBce+F00i74YupSLvji6nIu7+p6IQKuqovZd9I5Lu+krS7  
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QFYL40Wp+U3po8l4tvo3Ob47FHAVNXrShm5A+11uSWwWILTzQ+18b7Z25Sz6RGywQaV4x5cZ9OPu  
YtyXTtld5oCfiiqVbLk3w1b3bkbyJ1hpB9nUvaedPBYCZ+dWtnSE81uWqCUH3Uei5kzH1sSXwd7u  
Rt7jLu6PLDIA7TOibeYz2u6n8MXjy2v6R0c8of/ZhsvWTZ9t0qb5EYx1bLTjBinwe3CShkqh2Sh  
FdQPF8M0nw8n4oT4tQSkgps44L0jnELbOOW3TmMW5qOW97iFtPQdbKLaeg/UW+jYZZvuxdQlrW/Q  
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sagnJTZzyIjRZW37U9IHCzsZ7cYfWLbqMfP160A9oSNaqO0W2Q86fZ96qOMjSJOa6A5CNnE9DHya  
QsFgleTs7aYB/Ig/HHhE/FQSeYQ/29yGNnx/HxzAJY6M/5VvHJ2a3dzO/ILs5XCjxwlv3g+5ka9N  
YPtkPvTLaq5Nz+GHF/Wj7Yj7y9qUTbR4D8E87MjbWx9uoW1sfb1sbh63a2tiWtjcP3Xra2JbBbWZ  
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0ZpMHYKNiNjerlz9oFqtz7RZzCMO51t+7rbCtF+lktD0MnjUn4zrwvz4AwZjoT8SNdRZCUntDh7U  
/uZarjr8THzUm7s6tfE0pcn0zxxjjalJkRRmxh/k+PUt7cuTf9GO2rF6yOveTs5IStxixh93ZrR/

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zy/pHgUbsoCdenj0vVSv0v60oSWdS6NJQ3HNvzb31jdqaGa1NYmqzUpp0zAuUXrF55b0vHL7pbM  
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bcvtl/cOUL9Eu1LsR4maGOELVpzKXCS8NL6CXWpO0vipMDesb/Q33DfTN2ZoBvkmdm/kNSGbGXF+  
YsEv9i8ov8y2xbIvrl/YXcF2ha0uuHqpNOnlk16XmpeEl2qWISzSVGkuNxDeSbaG2JuxNpzdWbpj  
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LeY0IKes/jCDwefCCn8v4YQU9RzoQeL/GEHrihp9b8MIKek+GEFPRf+Qg/h9+EH3vxi/f+S/gFrv  
4Bf6PdPjhPOVv7Qv//OX/nNP5R6xW8qDTq0ujyaudeQ71WzevdG9VymZzOXqFXXTZ6tVtOor898i  
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z5A44QSNjdip7eEOOUFbZNRUJOyP1RR3b2ViKhE2WiFQubIdcBlqRUKGy14qGVsu8Fe/FQvbIIGy  
C3sgU2X4xUJGy4YxiR6kBmFvZ0Irlj9bYVDH2Ya2z7sV70VBHJhjbMEdmCOzDh2fkivAFfQFQr7  
MNLabiZ+Yw0CXtAo7RUVCbtAm7TMCOLbQcS9psBXyhUIG0AuoAdQMPUD51B2Oj9pBTtBUA6gcGoA  
dT1RX2hUB80GvzTMVBjmgNzQd/NBy80PQ+zQG5oMDmh7dea+uKgfmt0Kg3zW+FeKKxByQglbUQxt  
Qu7UeT6a6YVDN2oA2ogDa4IqIa5vJCoYHN+KKg/tgHtqYVDg2wObYaLLbshUJW2Dc2wa3OWArZio  
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duIG8eNCTHiS/HhE8eHVzwH54QJzwYHPCFOeC/zwF54InPckVAm4DO3DM/r7hUC7gHtwHPuAf3Ai  
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ANnoKgVBjoAzegDM6EOjyAgTVDn1RH2qIW1Q19UPfyI8kbkRP3kQT8iEbyIkjyIdGOhsVEEHogN0  
XIIqMJ/RiUujDW6P5wqG/0YJ9HtR4pAC9IJX2Z5PwvbIBBENXmdwK2q2jEnxwAA=  
-----=\_NextPart\_000\_00C9\_01BDA297.644D7080--

### 1.309 CHUNKYLIB.OBJ

via sendmail with P:smtp/R:inet\_hosts/T:smtp  
(sender: <Andreas.Falkenhahn@mail.regio.net>)  
id <m0yuedE-002pAfC@rhoen.regio.net>  
for <blitz-list@netsoc.ucd.ie>; Fri, 10 Jul 1998 16:58:40 +0200 (MET DST)  
(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)  
From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>  
Date: Fri, 10 Jul 1998 16:56:48 +0100  
Subject: CHUNKYLIB.OBJ



Hi !

I tried to compile some remap stuff from Curt Esser today, but I haven't this Chunky Lib although it's present with number #72 in my libsnms. Can anyone send this lib (chunkylib.obj) to the list?

thanks

Greetings,

--

Andreas

=====  
email: Andreas.Falkenhahn@mail.regio.net

WWW: www.airsoft.home.pages.de

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space  
=====

### 1.310 chunky to planar

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 20 Jul 98 18:41:09 +0000

Subject: chunky to planar

This is a MIME encoded multipart message. The fact that you are reading this means you don't have a MIME capable mail program. You might still be able to read part of the mail's content, but some of it may require a MIME capable mail reader to decode. Following are some URLs where you can find MIME-capable mail programs for common platforms:

Amiga.....: MicroDot-II <http://www.vapor.com/>

Unix.....: Metamail <ftp://ftp.bellcore.com/nsb/>

Windows/Macintosh: Eudora <http://www.qualcomm.com/>

General info about MIME can be found at:

<http://www.cis.ohio-state.edu/hypertext/faq/usenet/mail/mime-faq/top.html>

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Hello blitzers.

Please find attached a fully working and 99% crashproof chunky-to-planar routine implemented into a blitz program. It stopped crashing a few days ago so I believe it is now stable.

The routine itself is a single statement:

Statement c2p{A.I,B.I}

..

---

### End Statement

It has two inputs. The first input is the address of the source chunky buffer, in fastram (you'd be mad to have it in chipram). The second input is the address of the output destination planar buffer (in chipmem).

I suggest you reserve some memory and then use CludgeBitmap.

One very important point:

The c2p routine first outputs a longword of data BEFORE it begins to do the chunky-to-planar conversion. Therefore, you must Cludge your planar bitmaps to an offset of 4 bytes into the reserved memory.

However, this will force the o/s to use fetchmode 2 instead of fetchmode 3 (for o/s screens). So you must cludge to an offset of 8 and tell the c2p routine to output to an offset of 4. This is confusing so here is a clearer example:

```
--8<--
```

```
InitBank 2,320*256,$10000 ; Fastram chunky buffer
InitBank 0,(320*256)+100,$10002 ; Chipram planar (doublebuffer 1)
InitBank 1,(320*256)+100,$10002 ; Chipram planar (doublebuffer 2)
CludgeBitmap 0,320,256,8,Bank(1)+8
CludgeBitmap 1,320,256,8,Bank(2)+8
buf=1
while Joyb(0)=0
buf=1-buf
c2p{ Bank(2),Bank(buf)+4)
wend
--8<--
ok?
```

You MUST make sure the mem reserved for chipram has a little extra to accomodate a couple of longwords at least. The c2p uses the first longword at Bank(n)+4 to store some temporary data (I don't know what).

Anyway, if you are unsure take a look at the sourcecode as I have implemented an example usage of the routine (a speedtest). In the example (the attached file) you can adjust the screensize if you want to do tests for smaller or larger displays. The constants are at the start of the program.

To recap:

- Make a fastram buffer large enough to hold 8 bitplanes (this is a 256-colour only c2p).

- Make a single or double buffer in chipram large enough to hold 8 bitplanes plus at least 8 extra bytes (I suggest 100 for safety).
- Cludge the chipram Bitmap objects onto the chipram memory bank(s) at Bank(n)+8, so as to properly support 64-bit aligned datafetch. If this address is not 64-bit aligned the routine will run at HALF SPEED!
- Call the c2p routine, with Bank(Chunky),Bank(Planar)+4 as the parameters.

If you have any problems getting it into your programs don't hesitate to send an email or maybe catch me on the #blitz IRC channel on DalNet.

There are some speedtest results as comments at the start of the attached file, for your interest.

I have tried some other c2p routines. The second-best runs about 4-5 fps slower on 040/25. I think this one is about the fastest, as it uses some special cache preloading. I think it loads in some data so that the cache-lines will be preloaded with 32 bytes of input and so that further inputs are from cache instead of from memory. It certainly is a quick one. I notice it does use a very small bit of self-modifying code, but it does this immediately before a flushing of the caches so it is totally safe. Apparently this c2p routine is capable of running just slightly faster than it would take to do a straight copy of memory from the fastram buffer to chipram, but I presume that is only the case on 060's.

Feel free to use the routine in any freeware, shareware, or commercial projects.

Enjoy,

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

--=\_8<==MD235B38F45-D916D2D==8<=\_=

Content-Disposition: attachment; filename="c2pCACHE.ascii"

X-MD2-FilePath: Work:Programming/Blitz2/Programs/c2pCACHE.ascii

WBStartup

NoCli

; Chunky-2-planar implementation by Paul West

; based on a public sourcode. MC68000 instructions only,

; but geared towards better performance on 040 and 060.

---

```
; All following results with chunky shapes are longword aligned with no mask
; and generally multitasking is switched off
; Please note that framerates are proportional. 37.5fps might be
; 12.5 frames slower than 50fps, but is halfway between 50 and 25.
; On the other hand 75fps is 25 frames slower than 100fps but
; it still only halfway towards being twice as fast. As framerates
; double so do the number of frames accross which they span!
; Results on 040/25Mhz CPU:
; PAL 50Hz 320x200 256-colours runs @49.7fps
; DoublePAL 48Hz 320x200 256-colours runs @47.1fps
; PAL 50Hz 320x256 256-colours runs @37.9fps
; DoublePAL 48Hz 320x256 256-colours runs @35.3fps
; 060/50 got 59fps for 320x256
; 060/50 got 77fps for 320x200s
; c2p and blit results on 040/25:
; 320x256x256 DoublePAL lets you blit
; - 120 32x32 256-colour shapes (140 PAL)
; - 420 16x16 256-colour shapes (500 PAL)
; while maintaining 25fps
; c2p and blit results on 040/25:
; 320x200x256 DoublePAL lets you blit
; - 200 32x32 256-colour shapes (208 PAL)
; --700 16x16 256-colour shapes (715 PAL)
; while maintaining 25fps
; 256x256 on 060/50 = 76fps
; 320x256 on 060/50 = 49fps including 120 32x32 shapes
; 320x200 on 030/50 = 23.2fps
; 320x256 on 030/50 = 13.9fps including 120 32x32 shapes
; 320x256 on 030/50 = 16.9fps
; Width must be multiple of 32!
#scrwidth=320 ; This is the width of chunky bitmap and also of the planar bitmap
#scrheight=256 ; This is the height of the chunky bitmap and also of the planar bitmap
#screensize=#scrwidth*#scrheight ; constants needed by the c2p
#screensize4=#screensize/4
#plane=#screensize/8
Statement c2p{A.l,B.l}
c2p
MOVE.l d0,a0
MOVE.l d1,a1
```

---

```
;Original sourcecode text:
;
;-----
;5 pass cpu only c2p for 040/060 -
;
;~13820us for 320x256 (216 rasterlines)
;with no dma activated.
;(usual copyspeed is ~13960 us)
;
;(W) Mai 1998 by Tim Bvscke aka. Azure
;azure@gmx.net
;
;This Chunky to Planar converter is converting/writing faster than
;a usual longword loop is copying from fastmem to chipmem. (Copyspeed)
;
;This is possible due to some caching-tricks.
;
;-----
;IN:
;a0 =source
;a1 =target
;-----
;MERGE d1,d2,tmp,mask,shift
Macro MERGE
MOVE.l `2,`3
LSR.l #`5,`3
EOR.l `1,`3
AND.l `4,`3
EOR.l `3,`1
LSL.l #`5,`3
EOR.l `3,`2
End Macro
Macro MERGE1
MOVE.l `2,`3
LSR.l #1,`3
EOR.l `1,`3
AND.l `4,`3
EOR.l `3,`1
ADD.l `3,`3
```

---

```
EOR.l `3,`2
End Macro
Macro MERGEw
SWAP `2
EOR.w `1,`2
EOR.w `2,`1
EOR.w `1,`2
SWAP `2
End Macro
_chunky2planar
MOVEM.l d0-a6,-(a7)
MOVE.l #screensize,d0
LEA 0(a0,d0.l),a2
MOVE.l a2,smc+2
MOVEM.l a0/a1/a6,-(a7)
MOVE.l $4,a6
JSR -636(a6) ;flush caches
MOVEM.l (a7)+,a0/a1/a6
MOVE.l (a0),d0
MOVE.l 2*4+0(a0),d2
MOVE.l 4*4+0(a0),d4
MOVE.l 6*4+0(a0),d6
!MERGEw{ d0,d4}
!MERGEw{ d2,d6}
!MERGE{d0,d2,d3,#$00FF00FF,8}
!MERGE{d4,d6,d3,#$00FF00FF,8}
MOVE.l 1*4(a0),d1
MOVE.l 3*4(a0),d3
MOVE.l 5*4(a0),d5
MOVE.l 7*4(a0),d7
ADDA.w #32,a0
MOVE.l d4,a6 ; d3->a6
!MERGEw{ d1,d5}
ADD.l #screensize4*1,a1
!MERGEw{ d3,d7}
!MERGE{d5,d7,d4,#$00FF00FF,8}
!MERGE{d1,d3,d4,#$00FF00FF,8}
!MERGE{d0,d1,d4,#$0F0F0F0F,4}
!MERGE{d2,d3,d4,#$0F0F0F0F,4}
```

---

```
!MERGE{d6,d7,d4,#$0F0F0F0F,4}
EXG.l d1,a6 ;d4-> a6
!MERGE{d1,d5,d4,#$0F0F0F0F,4}
ADD.l #screensize4*1,a1
!MERGE{d0,d1,d4,#$33333333,2}
!MERGE{d2,d6,d4,#$33333333,2}
ADD.l #screensize4*1+4,a1
!MERGE{d3,d7,d4,#$33333333,2}
EXG.l d1,a6 ;d4=a6
!MERGE1{d0,d2,d4,#$55555555}
MOVE.l d0,plane(a1) ;->Plane 7
EXG.l d0,a6
!MERGE{d1,d5,d4,#$33333333,2}
!MERGE1{d0,d6,d4,#$55555555}
MOVE.l d0,a5
!MERGE1{d1,d3,d4,#$55555555}
MOVE.l d2,(a1)
MOVE.l d6,a4
MOVE.l d1,a3
SUB.l #screensize4*3,a1
!MERGE1{d5,d7,d4,#$55555555}
MOVE.l d7,a6
MOVE.l d3,a2
loop
TST.w 0*16+6(a0)
TST.w 1*16+6(a0)
TST.w 2*16+6(a0)
TST.w 3*16+6(a0)
TST.w 4*16+6(a0)
TST.w 5*16+6(a0)
TST.w 6*16+6(a0)
TST.w 7*16+6(a0) ;this is the tricky part
MOVE.l (a0),d0
MOVE.l 2*4+0(a0),d2
MOVE.l 4*4+0(a0),d4
MOVE.l 6*4+0(a0),d6
MOVE.l d5,plane(a1) ; Plane 1
!MERGEw{d0,d4}
!MERGEw{d2,d6}
```

---

```
!MERGE{d0,d2,d3,#$00FF00FF,8}
!MERGE{d4,d6,d3,#$00FF00FF,8}
MOVE.l 1*4(a0),d1
MOVE.l 3*4(a0),d3
MOVE.l 5*4(a0),d5
MOVE.l 7*4(a0),d7
ADDA.l #32,a0
MOVE.l a6,(a1) ; Plane 0
MOVE.l d4,a6 ; d3->a6
!MERGEw{d1,d5}
ADD.l #screenSize4*1,a1
!MERGEw{d3,d7}
MOVE.l a3,plane(a1) ; 3
!MERGE{d5,d7,d4,#$00FF00FF,8}
!MERGE{d1,d3,d4,#$00FF00FF,8}
!MERGE{d0,d1,d4,#$0F0F0F0F,4}
!MERGE{d2,d3,d4,#$0F0F0F0F,4}
MOVE.l a2,(a1) ; 2
!MERGE{d6,d7,d4,#$0F0F0F0F,4}
EXG.l d1,a6 ;d4-> a6
!MERGE{d1,d5,d4,#$0F0F0F0F,4}
ADD.l #screenSize4*1,a1
MOVE.l a5,plane(a1) ; 5
!MERGE{d0,d1,d4,#$33333333,2}
!MERGE{d2,d6,d4,#$33333333,2}
MOVE.l a4,(a1) ; 4
ADD.l #screenSize4*1+4,a1
!MERGE{d3,d7,d4,#$33333333,2}
EXG.l d1,a6 ;d4=a6
!MERGE1{d0,d2,d4,#$55555555}
MOVE.l d0,plane(a1) ;->Plane 7
EXG.l d0,a6
!MERGE{d1,d5,d4,#$33333333,2}
!MERGE1{d0,d6,d4,#$55555555}
MOVE.l d0,a5
!MERGE1{d1,d3,d4,#$55555555}
MOVE.l d2,(a1)
MOVE.l d6,a4
MOVE.l d1,a3
```



```
SUB.l #screenSize4*3,a1
!MERGE1 {d5,d7,d4,#$55555555}
MOVE.l d7,a6
MOVE.l d3,a2
MOVE.l (a0),d0
MOVE.l 2*4+0(a0),d2
MOVE.l 4*4+0(a0),d4
MOVE.l 6*4+0(a0),d6
MOVE.l d5,plane(a1) ; Plane 1
!MERGEw {d0,d4}
!MERGEw {d2,d6}
!MERGE {d0,d2,d3,#$00FF00FF,8}
!MERGE {d4,d6,d3,#$00FF00FF,8}
MOVE.l 1*4(a0),d1
MOVE.l 3*4(a0),d3
MOVE.l 5*4(a0),d5
MOVE.l 7*4(a0),d7
ADDA.l #32,a0
MOVE.l a6,(a1) ; Plane 0
MOVE.l d4,a6 ; d3->a6
!MERGEw {d1,d5}
ADD.l #screenSize4*1,a1
!MERGEw {d3,d7}
MOVE.l a3,plane(a1) ; 3
!MERGE {d5,d7,d4,#$00FF00FF,8}
!MERGE {d1,d3,d4,#$00FF00FF,8}
!MERGE {d0,d1,d4,#$0F0F0F0F,4}
!MERGE {d2,d3,d4,#$0F0F0F0F,4}
MOVE.l a2,(a1) ; 2
!MERGE {d6,d7,d4,#$0F0F0F0F,4}
EXG.l d1,a6 ;d4-> a6
!MERGE {d1,d5,d4,#$0F0F0F0F,4}
ADD.l #screenSize4*1,a1
MOVE.l a5,plane(a1) ; 5
!MERGE {d0,d1,d4,#$33333333,2}
!MERGE {d2,d6,d4,#$33333333,2}
MOVE.l a4,(a1) ; 4
ADD.l #screenSize4*1+4,a1
!MERGE {d3,d7,d4,#$33333333,2}
```

---

```
EXG.l d1,a6 ;d4=a6
!MERGE1 {d0,d2,d4,#$55555555}
MOVE.l d0,plane(a1) ;->Plane 7
EXG.l d0,a6
!MERGE {d1,d5,d4,#$33333333,2}
!MERGE1 {d0,d6,d4,#$55555555}
MOVE.l d0,a5
!MERGE1 {d1,d3,d4,#$55555555}
MOVE.l d2,(a1)
MOVE.l d6,a4
MOVE.l d1,a3
SUB.l #screenSize4*3,a1
!MERGE1 {d5,d7,d4,#$55555555}
MOVE.l d7,a6
MOVE.l d3,a2
MOVE.l (a0),d0
MOVE.l 2*4+0(a0),d2
MOVE.l 4*4+0(a0),d4
MOVE.l 6*4+0(a0),d6
MOVE.l d5,plane(a1) ; Plane 1
!MERGEw {d0,d4}
!MERGEw {d2,d6}
!MERGE {d0,d2,d3,#$00FF00FF,8}
!MERGE {d4,d6,d3,#$00FF00FF,8}
MOVE.l 1*4(a0),d1
MOVE.l 3*4(a0),d3
MOVE.l 5*4(a0),d5
MOVE.l 7*4(a0),d7
ADDA.l #32,a0
MOVE.l a6,(a1) ; Plane 0
MOVE.l d4,a6 ; d3->a6
!MERGEw {d1,d5}
ADD.l #screenSize4*1,a1
!MERGEw {d3,d7}
MOVE.l a3,plane(a1) ; 3
!MERGE {d5,d7,d4,#$00FF00FF,8}
!MERGE {d1,d3,d4,#$00FF00FF,8}
!MERGE {d0,d1,d4,#$0F0F0F0F,4}
!MERGE {d2,d3,d4,#$0F0F0F0F,4}
```

```
MOVE.l a2,(a1) ; 2
!MERGE{d6,d7,d4,#$0F0F0F0F,4}
EXG.l d1,a6 ;d4-> a6
!MERGE{d1,d5,d4,#$0F0F0F0F,4}
ADD.l #screensize4*1,a1
MOVE.l a5,plane(a1) ; 5
!MERGE{d0,d1,d4,#$33333333,2}
!MERGE{d2,d6,d4,#$33333333,2}
MOVE.l a4,(a1) ; 4
ADD.l #screensize4*1+4,a1
!MERGE{d3,d7,d4,#$33333333,2}
EXG.l d1,a6 ;d4=a6
!MERGE1{d0,d2,d4,#$55555555}
MOVE.l d0,plane(a1) ;->Plane 7
EXG.l d0,a6
!MERGE{d1,d5,d4,#$33333333,2}
!MERGE1{d0,d6,d4,#$55555555}
MOVE.l d0,a5
!MERGE1{d1,d3,d4,#$55555555}
MOVE.l d2,(a1)
MOVE.l d6,a4
MOVE.l d1,a3
SUB.l #screensize4*3,a1
!MERGE1{d5,d7,d4,#$55555555}
MOVE.l d7,a6
MOVE.l d3,a2
smc
CMP.l #$0BADCODE,a0
BGE quit
MOVE.l (a0),d0
MOVE.l 2*4+0(a0),d2
MOVE.l 4*4+0(a0),d4
MOVE.l 6*4+0(a0),d6
MOVE.l d5,plane(a1) ; Plane 1
!MERGEw{d0,d4}
!MERGEw{d2,d6}
!MERGE{d0,d2,d3,#$00FF00FF,8}
!MERGE{d4,d6,d3,#$00FF00FF,8}
MOVE.l 1*4(a0),d1
```

---

```
MOVE.l 3*4(a0),d3
MOVE.l 5*4(a0),d5
MOVE.l 7*4(a0),d7
ADDA.w #32,a0
MOVE.l a6,(a1) ; Plane 0
MOVE.l d4,a6 ; d3->a6
!MERGEw{d1,d5}
ADD.l #screensize4*1,a1
!MERGEw{d3,d7}
MOVE.l a3,plane(a1) ; 3
!MERGE{d5,d7,d4,#$00FF00FF,8}
!MERGE{d1,d3,d4,#$00FF00FF,8}
!MERGE{d0,d1,d4,#$0F0F0F0F,4}
MOVE.l a2,(a1) ; 2
!MERGE{d2,d3,d4,#$0F0F0F0F,4}
!MERGE{d6,d7,d4,#$0F0F0F0F,4}
EXG.l d1,a6 ;d4-> a6
!MERGE{d1,d5,d4,#$0F0F0F0F,4}
ADD.l #screensize4*1,a1
MOVE.l a5,plane(a1) ; 5
!MERGE{d0,d1,d4,#$33333333,2}
!MERGE{d2,d6,d4,#$33333333,2}
MOVE.l a4,(a1) ; 4
ADD.l #screensize4*1+4,a1
!MERGE{d3,d7,d4,#$33333333,2}
EXG.l d1,a6 ;d4=a6
!MERGE1{d0,d2,d4,#$55555555}
MOVE.l d0,plane(a1) ;->Plane 7
EXG.l d0,a6
!MERGE{d1,d5,d4,#$33333333,2}
!MERGE1{d0,d6,d4,#$55555555}
MOVE.l d0,a5
!MERGE1{d1,d3,d4,#$55555555}
MOVE.l d2,(a1)
MOVE.l d6,a4
MOVE.l d1,a3
SUB.l #screensize4*3,a1
!MERGE1{d5,d7,d4,#$55555555}
MOVE.l d7,a6
```

---

```
MOVE.l d3,a2
JMP loop
quit
MOVE.l d5,plane(a1)
MOVE.l a6,(a1)
ADD.l #screensize4*1,a1
MOVE.l a3,plane(a1)
MOVE.l a2,(a1)
ADD.l #screensize4*1,a1
MOVE.l a5,plane(a1)
MOVE.l a4,(a1)
MOVEM.l (a7)+,d0-a6
AsmExit
End Statement
blitzprogram
; Setup
InitBank 0,(#scrwidth*#scrheight)+1000,2|65536 ; Chipram planar buffer
CludgeBitMap 0,#scrwidth,#scrheight,8,Bank(0)+8
InitPalette 0,256
For c=0 To 255
AGAPalRGB 0,c,Rnd(c),Rnd(c),Rnd(c)
Next c
AGAPalRGB 0,0,0,0
Screen 0,0,0,#scrwidth,#scrheight,8,0,"c2p test",0,0,0
Use Palette 0
VWait 50
baseaddress1:=AllocMem(#scrwidth*#scrheight,$10000) ; Fastram chunky buffer
; Put something into the chunky buffer so we can see it working
GetReg a0,baseaddress1
MOVE.l #0,d0
MOVE.l #screensize-1,d1
cloop
MOVE.b d0,(a0)+
ADDQ.l #1,d0
SUBQ.l #1,d1
TST.l d1
BLT done
BRA cloop
done
```

---

```
; Do the c2p test
VWait 20
Forbid_
VWait
ResetTimer
For time=1 To 500
c2p{ baseaddress1,Bank(0)+4 } ; Convert chunky to planar
Next time
t=Ticks
VWait 2 : Permit_
VWait 20
FindScreen 0
Window 0,0,11,640,100,0,"Test results for c2p",0,0
WindowOutput 0
NPrint "Routine performed @ ",50/(t/500),"fps - ",t," ticks"
NPrint " "
NPrint "Press mousebutton..."
Free Screen 0
MouseWait
Free Window 0
End
--_ =8<==MD235B38F45-D916D2D==8<=_ =--
(end of MIME multipart message)
```

### 1.311 chunky to planar

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 20 Jul 98 19:10:05 +0000

Subject: chunky to planar

hi

there was a minor error in my message regarding chunky to planar. In the example program code (which I made up on the spot) I cludged bitmaps to banks 1 and 2, whereas they should have been to banks 0 and 1. If you are going by the actual c2p program itself though you should get the drift.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

---

## 1.312 chunky cls

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 28 Jul 98 01:27:34 +0000

Subject: chunky cls

Hi.

Many people who want to use chunky graphics, with a c2p routine for AGA, can now benefit for a special way of clearing the screen. It is often a feature of chunky games, except for perhaps 3d games, that the screen needs clearing at some stage. Normally you can write a chunky clearsreen routine which works quite fast. But it is possible to gain naughty speed increases by doing the clearsreen as part of the chunky to planar routine. IOW, while the c2p routine is using an input address such as `move.l (a0)+`, you can utilise that address and do a quick output of zero's. It is as though the clearsreen and the c2p are sharing an addressing mode.

For example, in the c2p code there might be a line such as:

```
move.l (a0)+,d0
move.l (a0)+,d1
move.l (a0)+,d2
move.l (a0)+,d3
etc.
```

You can implement a quick clearsreen as follows:

```
move.l (a0),d0
move.l a7,(a0)+
move.l (a0),d1
move.l a7,(a0)+
move.l (a0),d2
move.l a7,(a0)+
move.l (a0),d3
move.l a7,(a0)+
```

You get the picture. The c2p routine is going to be doing a `(a0)+` somewhere anyway, and usually you'd have something similar in the `cls`.

So by combing the two, you cut out a bunch of addressing time. Also because you are reading from the same address twice, the address will be in cache and this is what also speeds it up.

You can gain about 25% speed increase by doing this.

If this sounds complicated, it isn't, but I am going to do versions of my c2p routines with clearsreen implemented. They will be available

at my website shortly.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

### 1.313 Chunky 2 Planar

via sendmail with P:smtp/R:inet\_hosts/T:smtp

(sender: <Andreas.Falkenhahn@mail.regio.net>)

id <m0yzQ1Y-002pCiC@rhoen.regio.net>

for <blitz-list@netsoc.ucd.ie>; Thu, 23 Jul 1998 20:23:28 +0200 (MET DST)

(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)

From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>

Date: Thu, 23 Jul 1998 20:20:57 +0100

Subject: Chunky 2 Planar

Hi !!

Before I'll try to adapt c2p src`s to Blitz I've some questions....

1) Is it possible with AGA c2p to smoothscroll a 200x180x8 shape on a 320x256x8

bitmap?

2) Are there any demo c2p src`s for blitz to get some impression of it?

Greetings,

--

Andreas

=====  
email: [Andreas.Falkenhahn@mail.regio.net](mailto:Andreas.Falkenhahn@mail.regio.net)

WWW: [www.airsoft.home.pages.de](http://www.airsoft.home.pages.de)

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space  
=====

### 1.314 Re: Chunky 2 Planar

From: "Paul West" <[paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)>

Date: 24 Jul 98 00:29:42 +0000

Subject: Re: Chunky 2 Planar

Andreas,

---



> Before I'll try to adapt c2p src`s to Blitz I've some questions....

>

> 1) Is it possible with AGA c2p to smoothscroll a 200x180x8 shape on a

> 320x256x8

> bitmap?

Depends entirely on your cpu. I see you have an 040, so the answer is yes. But not at 50fps. 25fps definately. In fact, with 040, you should be able to c2p 320x256 at about 38fps and then the time remaining can be used for blitting and so on. It works out you could probably smoothly scroll a full screen any still maintain 25fps, if not more.

> 2) Are there any demo c2p src`s for blitz to get some impression of it?

I posted one just recently. It's for 040 or 060's only and uses write caches for boosting speed. For 320x256 it's 10 frames per second faster than any other one I could find. If you cannot find it in your storage of past messages let me know.

You have 040. I can only assume that's 25Mhz but it could be 33 or 40.

You must bear in mind that 50fps using chunky is totally out of the question at 320x256 unless you have an 060, although 320x200 c2p runs at 50fps on 040/25. This does not however take into account time needed for actually blitting some stuff, but if you do have 040/25 and you use a screen of less height (even 320x240 or 320x220) you will gain some considerable blit-time.

If you were using 320x200 at 50fps you could have your game run at 25fps and blit probably getting on for 3-4 fullscreens if you wanted.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.315 Chunky & remap

From: Krzysiek Jonko <eteacher@amiga.org.pl>

Subject: Chunky & remap

Date: Thu, 23 Jul 1998 07:32:26 +0100

I've never tried chunky routines so I know only it'ssidea 8)

I wonder if I can use chunky routines INSTEAD of standard remap procedures - my problem is that I need remap few little brushes in 256 colours to the current palette but it takes more time...

If possible to use ChunkyPlot instead of Remap? It would work or not?  
Or maybe anyone have an routine (assembler?) to remap 128x128x8bit brush  
to the current palette faster that 2-3 seconds?

PS. BDGFX library is too slow :-(

/// Christopher Jonko

/// A1200T/040/25Mhz 10MB Ram 8xCD, HP ScanJet 4C

\\// eteacher@amiga.org.pl

\\XX/ <http://amiga.com.pl/eteacher/>

### 1.316 Re: CD32 joypads

From: Anton Reinauer <anton@ww.co.nz>

Date: Mon, 27 Jul 1998 14:29:34 +1200

Subject: Re: CD32 joypads

On 26-Jul-98, Rui de Carvalho wrote:

>Hello Luca

>On 04-Sep-95, Luca Carminati wrote:

>> Hi you all Blitzers,

>> I coded a tool to play sounds by moving the joystick. Now someone  
asks

>me if

>I

>> can do the same with a CD32 joystick. I have no information on such  
>matter.

>Can

>> you help me please?

>> Thanks.

>Blitz does support CD32 joysticks, the command your looking for is

>called

>GameB(port#), look it up in the (hum) manual... ;)

It doesn't work as it's bugged, you'll have to use the lowlevel  
library instead.

I'd be interested in a copy if you get it working :-)

--

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

### 1.317 Re: CD32 joypads

From: Anton Reinauer <anton@ww.co.nz>

Date: Tue, 28 Jul 1998 15:24:59 +1200

Subject: Re: CD32 joypads

On 28-Jul-98, Dermot Smyth wrote:

>Hi,

>>I'm afraid this is a problem since I have no information about it.

>Moreover

>I

>>don't have a CD32 joystick, so I couldn't even try it out.

>>Someone else could help?

>I utilised all the CD32 joypad buttons successfully

>in my game "KAK" (AMINET: game/role/kak.lha)

Yes, you're right, it does work (on the 500 as well)- I'd tried it

earlier with a two-button joystick and it didn't work with it- you need

`JoyB' to read those. I got my CD32 controller a couple of months ago,

and hadn't got around to trying it- doh!

--

Anton Reinauer <anton@ww.co.nz> ICQ #15349462

### 1.318 Re: CD32 joypads

27 Jul 98 19:39:34 +0100

27 Jul 98 19:39:17 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re: CD32 joypads

Date: Mon, 27 Jul 1998 19:39:15 +0100

charset="iso-8859-1"

Hi,

>I'm afraid this is a problem since I have no information about it. Moreover

I

>don't have a CD32 joystick, so I couldn't even try it out.

>Someone else could help?

I utilised all the CD32 joypad buttons successfully

in my game "KAK" (AMINET: game/role/kak.lha)

:)

Hope this titbit of information helps :)

>>>ALEX<<< Smyth



**1.320 Re: CD32 joypads**

From: Luca Carminati <toffi@spm.it>

Date: Mon, 04 Sep 1995 12:01:54 -0500

Subject: Re: CD32 joypads

On 27-Lug-98, Anton Reinauer wrote:

>On 28-Jul-98, Dermot Smyth wrote:

>>Hi,

>>>I'm afraid this is a problem since I have no information about it.

>>Moreover

>>I

>>>don't have a CD32 joystick, so I couldn't even try it out.

>>>Someone else could help?

>>I utilised all the CD32 joypad buttons successfully

>>in my game "KAK" (AMINET: game/role/kak.lha)

> Yes, you're right, it does work (on the 500 as well)- I'd tried it

>earlier with a two-button joystick and it didn't work with it- you need

>'JoyB' to read those. I got my CD32 controller a couple of months ago,

>and hadn't got around to trying it- doh!

I'll use the GameB command then.

Thanks to you all...

-- =

Best regards,

Luca.

---

||

| ----- LUKE'S PROJECTS ----- |

||

| Luca Carminati <toffi@spm.it> |

| A1200/030/2+4Mb/WB3.0/1.2GbHD |

||

=AF=

=AF=

**1.321 Re: CD32 joypads**

From: Luca Carminati <toffi@spm.it>

Date: Mon, 04 Sep 1995 12:12:17 -0500

Subject: Re: CD32 joypads

---



### 1.322 CD32 joypads

From: Luca Carminati <toffi@spm.it>

Date: Mon, 04 Sep 1995 13:34:05 -0500

Subject: CD32 joypads

SGkgeW91IGFsbCBCbG10emVycywNCg0KSSBjb2RIZCBhIHRvb2wgdG8gcGxheSBzb3VuZHMg  
 YnkgbW92aW5nIHRoZSBqb3lzdGljay4gTm93IHNvbWVvbmUgYXNrcyBtZSBpZiBJDQpjYW4g  
 ZG8gdGhlIHNhbWUgd2l0aCBhIENEMzIgam95cGFkLiBJIGhhdmUgYXNrcyBtZSBpZiBJDQpjYW4g  
 b24gc3VjaCBtYXR0ZSIuIENhbG0KeW91IGh1bHAgbWUgcGx1YXNIPw0KDQpUaGFua3MuDQoN  
 Cg0KDQotLSANckJlc3QgcmVnYXJkcywNCg0KTHVjYS4NCg0KICAgX19fX19fX19fX19fX19f  
 X19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19fX19f  
 ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg  
 ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg  
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 Y2EgQ2FybWluYXRpIDx0b2ZmaUBzcG0uaXQ+ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg  
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 ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg  
 ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg

### 1.323 Re: CD32 joypads

From: Rui de Carvalho <grim@esoterica.pt>

Date: Sun, 26 Jul 1998 12:11:06 +0100

Subject: Re: CD32 joypads

Hello Luca

On 04-Sep-95, Luca Carminati wrote:

> Hi you all Blitzers,

> I coded a tool to play sounds by moving the joystick. Now someone asks =  
 me if

I

> can do the same with a CD32 joystick. I have no information on such matte=  
 r.

Can

> you help me please?

> Thanks.

Blitz does support CD32 joysticks, the command your looking for is called=  
 GameB(port#), look it up in the (hum) manual... ;) =

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 26.07.98#

**1.324 Re: Can you solve this(Math problems)??**

Date: Wed, 29 Jul 1998 14:36:55 -0500

From: Bohdan Lechnowsky <bohdan\_lechnowsky@csgsystems.com>

Subject: Re: Can you solve this(Math problems)??

Paul West wrote:

> Dear Jon, what you need is that thing which I love so much,  
> bresenham's line routine. It's very cool the way it works, entirely  
> with integer maths.

>

> I saw that bahdan lechnowsky sent you a response about this but it  
> uses floating point and that is quite slow (but straightforward).

I remember this algorithm from Computer Graphics class at the university, but decided maybe a more straightforward approach would be better. Get it to work first, make it faster later :^)

I did forget the name of the algorithm though, so thanks!

-Bo

**1.325 Re: Can you solve this(Math problems)??**

Date: Wed, 29 Jul 1998 09:56:19 -0500

From: Bohdan Lechnowsky <bohdan\_lechnowsky@csgsystems.com>

Subject: Re: Can you solve this(Math problems)??

Try this:

;Figure out what the distance is between the x and y beginning and ending

; coordinates

dx=x2-x1

dy=y2-y1

;Figure out which distance is greater (x or y) and assign it to a variable

if dx>dy then biggest=dx

else biggest=dy

;Make an array just big enough to hold the points for the line

dim linearrayx.f(biggest)

dim linearrayy.f(biggest)

;Figure out what the increment is for each point in the x and y directions

incx.f=dx/biggest



```
incy.f=dy/biggest
;Initialize the array with the starting point
linearrayx(0)=x1
linearrayy(0)=y1
;This loop will increment through the largest distance and assign the
points
; to the array
for i=1 to biggest
linearrayx(i)=linearrayx(i-1)+incx
linearrayy(i)=linearrayy(i-1)+incy
;You could also put your plot command right here
next
```

Voila! That should do it. Piece of cake.

-Bo

Global Posse Software

P.S. I just used a very similar routine to this for a 3D game I wrote on my Psion Series 5. This is pseudocode, but I imagine it should work as typed.

Jon Lennart Berg wrote:

```
>
> Dear Blitzers.
>
> I have a problem i have been struggling with for
> many years, and i cant find anyone who can solve
> it.
>
> You know the "line" command in blitz??
> I want to draw a line from x1,y1 to x2,y2.. but i
> want to use plot to achive it. And, i want to keep
> the co-ordinates of each pixel in the line, in an
> array.
> Basicly, im asking: how does the code for
> the line command look like? How can i know
> or pre-calculate each pixel in the line, then use
> plot to draw them??
>
> Please. If anyone could solve this for me, i
> would be eternaly greatfull...
>
> Please reply back to me as well as to the others in the group.
>
> Jon Lennart Berg
```

### 1.326 Can you solve this(Math problems)??

From: Jon Lennart Berg <aniwiese@online.no>

Date: Wed, 29 Jul 1998 13:53:23 +0100

Subject: Can you solve this(Math problems)??

Dear Blitzers.

I have a problem i have been struggling with for many years, and i cant find anyone who can solve it.

You know the "line" command in blitz??

I want to draw a line from x1,y1 to x2,y2.. but i want to use plot to achive it. And, i want to keep the co-ordinates of each pixel in the line, in an array.

Basicly, im asking: how does the code for the line command look like? How can i know or pre-calculate each pixel in the line, then use plot to draw them??

Please. If anyone could solve this for me, i would be eternaly greatfull...

Please reply back to me as well as to the others in the group.

Jon Lennart Berg

### 1.327 Re: Can you solve this(Math problems)??

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 29 Jul 98 19:27:54 +0000

Subject: Re: Can you solve this(Math problems)??

> Jon Lennart Berg wrote:

>>

>> Dear Blitzers.

>>

>> I have a problem i have been struggling with for many years, and i cant find anyone who can solve it.

>>

>> You know the "line" command in blitz??

>> I want to draw a line from x1,y1 to x2,y2.. but i want to use plot to achive it. And, i want to keep

>> the co-ordinates of each pixel in the line, in an  
>> array.  
>> Basicly, im asking: how does the code for  
>> the line command look like? How can i know  
>> or pre-calculate each pixel in the line, then use  
>> plot to draw them??  
>>  
>> Please. If anyone could solve this for me, i  
>> would be eternaly greatfull...

Dear Jon, what you need is that thing which I love so much,  
bresenham's line routine. It's very cool the way it works, entirely  
with integer maths.

I saw that bahdan lechnowsky sent you a response about this but it  
uses floating point and that is quite slow (but straightforward).

I once wrote a very long and useful text about bresenham's integer  
scaling. It is certainly what you need, as it does a most elegant  
line-draw and you can also use it for integer scaling in other ways  
(texturemapping, zooming, etc). I will probably have to get into this  
myself in the very near future.

I will write it for you in a seperate message so that it is clearer to  
others and they can then find some use of it also.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

## 1.328 Can anyone help me with layers..

Date: Fri, 17 Jul 1998 19:23:41 +0200

From: Jon Lennart Berg <[aniwiese@online.no](mailto:aniwiese@online.no)>

Subject: Can anyone help me with layers..

I cant seem to figure out how to do window-layering  
in blitz.

In os2.0++ you can add multiple graphics layers to a window,  
and scroll, paint, and move hem around.

Can anyone send me some examples on this??

Jon Lennart Berg, [aniwiese@online.no](mailto:aniwiese@online.no)

---

### 1.329 Re: c2p's for blitz

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 27 Jul 98 20:05:45 +0000

Subject: Re: c2p's for blitz

Fred,

> I've got your c2p package but the 030 routine doesn't compile :( It seems  
> to be the Jimi commands which isn't recognized by my Blitz2 compiler (version  
> 1.7). It's tokenized but it say 'Syntax Error'. What is this Jimi function ?  
> I've replaced it with RTS but it seems to not be the same (program crabs)  
> If you have any suggestions...

Well well. I have no idea what a Jimi function is either. I will have  
a look....

<has a look>

...I had a look. I have no idea what you're referring to. There is  
not a single letter `J` in the whole program, nor `imi`, nor `jimi`,  
or even `mi`.

I do not know where you got that jimi from. Can you send me the code  
with this jimi thing in it?

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

### 1.330 c2p's for blitz

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 27 Jul 98 04:28:20 +0000

Subject: c2p's for blitz

This is a MIME encoded multipart message. The fact that you are reading  
this means you don't have a MIME capable mail program. You might still  
be able to read part of the mail's content, but some of it may require  
a MIME capable mail reader to decode. Following are some URLs where  
you can find MIME-capable mail programs for common platforms:

Amiga.....: MicroDot-II <http://www.vapor.com/>

Unix.....: Metamail <ftp://ftp.bellcore.com/nsb/>

Windows/Macintosh: Eudora <http://www.qualcomm.com/>

General info about MIME can be found at:

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<http://www.cis.ohio-state.edu/hypertext/faq/usenet/mail/mime-faq/top.html>

--=\_8<==MD235BC01E4-48FB0F09==8<=\_=

Hello.

--8<--

Here are a collection of fast chunky to planar routines for use in your Blitz programs. I did not write any of these c2p's, I only did what was necessary to get them running as Blitz sourcecode.

There are currently 6 c2p's to choose from.

c2p030: Mainly for the 68030

This c2p is meant to be used mainly on 68030 cpu's. It doesn't work all that well on other cpu's. This is a cpu-only c2p and does not use the blitter in any way. It is probably optimised with 030's in mind.

c2p040only: Mainly for the 68040

This c2p is dedicated mainly to the 68040. It is optimised for that processor and works very well on it. Being a 68040 user myself this is by some margin the fastest c2p of the lot. Came in joint first for anything higher than 040/25 also.

c2p040plus: For anything from 68040 upwards

This routine is kind of generic but aimed at any cpu from 68040 upwards, so that includes 040/40, 060/50 and 060/66.

This scrapes in about third place in terms of speed.

c2p060only: Mainly for the 68060

Apparently this one is written especially for 060 cpu's but even so it is not the fastest of the bunch. Just thought I'd include it anyway. Probably not designed for good performance on lower processors.

c2pGeneric: For anything from 68000 upwards

This is an all-round generic c2p. Performance is generally pretty low but there are probably some tradeoffs to give general all-round acceptable results.

c2pCache : For anything from 68040 upwards

This routine is different from the others, written by somebody else. It uses some caching tricks to try and go even faster.

For 040/25 this comes in as second fastest and was also about joint first on 060's also. This routine is not designed to be used on 030's.

Some general performance times for the routines are as follows. These times are inclusive of having a screen open and being displayed, of the specified

dimensions, in either PAL or DoublePAL:

c2p030

040/25 results:

320x200 @42fps DoublePAL or 44fps PAL

320x256 @31fps DoublePAL or 34fps PAL

320x240 @33.6fps DoublePAL or 36.5fps PAL

c2p040only

040/25 results:

320x200 @49.65fps DoublePAL or 55.3fps PAL

320x256 @36.2fps DoublePAL or 42.5fps PAL

320x240 @39.5fps DoublePAL or 45.5fps PAL

060/50 results:

320x256 @50fps PAL

320x200 @66.1fps PAL

c2p040plus

040/25 results:

320x200 @46fps DoublePAL or 49.2fps PAL

320x256 @34.2fps DoublePAL or 37.9fps PAL

320x240 @37fps DoublePAL or 40.6fps PAL

060/50 results:

320x256 @50fps PAL

320x200 @66fps PAL

c2p060only

040/25 results:

320x200 @46.0fps DoublePAL or 48.2fps PAL

320x256 @34.2fps DoublePAL or 37.4fps PAL

320x240 @37.1fps DoublePAL or 40.1fps PAL

060/50 results:

320x256 @50fps PAL

320x200 @66fps PAL

c2pGeneric

040/25 results:

320x200 @42fps DoublePAL or 44fps PAL

320x256 @31fps DoublePAL or 34fps PAL

320x240 @33.7fps DoublePAL or 36.5fps PAL

c2pCACHE

040/25 results:

320x200 @47.1fps DoublePAL or @50fps PAL

320x256 @35.3fps DoublePAL or @38.3fps PAL

060/50 results:

320x256 @49.6fps PAL

320x200 @66.1fps PAL

All of the routines except for c2pCACHE allow you to specify the size of the chunky-to-planar operation. This can be specified any number of times during a program's execution. c2pCACHE has to have its dimensions set in constants before compilation. c2p040plus has a self-modifying-code routine that is meant to allow you to alter some stuff that are normally in constants, but it doesn't work so I would advise avoiding it. It is not generally necessary.

All you have to do to setup a c2p operation is something along these lines (for example):

```
InitBank 2,320*256,$10000 ; Fastram chunky buffer
```

```
InitBank 0,320*256,$10002 ; Chipram planar buffer
```

```
CludgeBitmap 0,320,256,8,Bank(0)
```

```
c2pGenericInit{320,256}
```

```
c2pGeneric{Bank(2),Bank(0)}
```

Of course, replace the c2pGeneric statements with the ones for the relevant c2p that you are using.

The only exception to this is c2pCACHE. This requires that you cludge bitmaps to 8 bytes past the start of the planar buffer, and that you tell the c2pCACHE routine to output to an address 4 bytes past the start of the planar buffer. So you have to allow for this by reserving a little extra memory. Like this:

```
InitBank 2,320*256,$10000 ; Fastram chunky buffer
```

```
InitBank 0,(320*256)+8,$10002 ; Chipram planar buffer
```

```
CludgeBitmap 0,320,256,8,Bank(0)+8
```

```
c2pCACHE{Bank(2),Bank(0)+4}
```

As you will also notice, for c2pCACHE there is no c2pCACHEinit{ }. The size of the operation has to be set in constant variables.

One thing to note is that you have to define the dimensions of the planar bitmap in constants. The size of the chunky operation is variable, and is set with the init{ } routines. But it looks like you have to stick to one planar size. It takes those constants into account when working out where to write data to. In a sense this is a verticle modulo. Once constants such as #c2pBPLSIZE are set in the program they cannot normally be altered. You can open other sized screens and if they use precisely the same amount of data as what you originally specified the new size will work. If you define that your screen is going to be 320x256, you are free to re-initialise the c2p routine to do 320x200, 320x256, or perhaps 320x100 operations at different points in the program, and it will work so long

as you are still outputting to the same planar bitmap size. The only way to overcome such limitations is to do some self-modifying-code, if you're up to it. There are no line modulus and generally if you're working in chunky you will only have one size screen and therefore one size operation throughout the entire program, regardless.

There is/are some routines for c2p's which have modulus and possibly non-contiguous bitplanes, but I suggest these are hindered and therefore quite slow. The rules that these c2p's impose can be easily worked around. And I would suggest that if you want to do hardware scrolling you would be better off doing a software scroll routine rather than having to have an extra 64 pixels width to the c2p operation. ALWAYS work in fetchmode 3, or if in AmigaMode, make sure that bitmaps are aligned to the nearest 64 pixel widths and to the nearest 2 longwords in memory. The o/s will check that data is 64-bit aligned and use the fastest datafetch mode (which increases c2p performance). If you should happen to do hardware scrolling further than 32 pixels horizontally, or your bitmaps are not a multiple of 64 pixels wide, the o/s will automatically switch the datafetch to 32-bit mode and you will suffer a performance loss. This is why my notes about c2pCACHE have placed the bitmaps to the nearest 8 bytes rather than just adding 4 bytes. NEVER use fetchmode 0 not even for lores screens as this will slash the c2p performance in half. The o/s, if in AmigaMode, will automatically choose fetchmodes depending on whether the first byte of bitplane data is aligned to the nearest 2, 4, or 8 bytes.

If you can't get the c2p's working I probably can't do anything about it unless it's just a blitz problem or one of just getting the thing running. You can email me, Paul West, at [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

I hope you enjoy these c2p routines and are thankful for those talented people who have created them for public use. You are free to use them and any blitz source I have added in my implementation examples, for freeware, shareware, and commercialware. I would be happy to hear of your c2p endeavours, what you're using it for, how it performs for you on your system, and anything else related.

Enjoy.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

--\_<=8<==MD235BC01E4-48FB0F09==8<=\_<=

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X-MD2-FilePath: Internet:HomePage/HomePage/Lhas/BlitzC2P.lha

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### 1.331 Re: c2p notes

(envelope-from rsdm@eee.rgu.ac.uk)

22 Jul 98 09:11:21 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Wed, 22 Jul 1998 09:11:04 +0100

Subject: Re: c2p notes

On 21 Jul 98, at 21:38, Paul West gave this nugget of information:

- > So basically if you use it you have to have a fixed size throughout
- > your program. Of course, you can duplicate the routine and call it
- > something else for another specif dimension, with a little bit of
- > search and replace for the constants. Not terribly good coding though.

Unfortunately (from a simplicity of programming point of view) this is where a lot of speed can be found in games - writing your own specific routines. For example, if you know you are only ever going to Blockscroll at a fixed size, you might as well write your own routine to do it and don't include any size bounds checking either (fixed size = no problem).

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.ukl

### 1.332 c2p notes

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 21 Jul 98 21:38:52 +0000

Subject: c2p notes

hi

A few notes about the c2p routine I released yesterday.

Firstly, and I only just realised this, you have to specify the operation's width and height have in constants before the program is run, rather than being passed to the statement at runtime. This means you will have a `_fixed_` screen dimension for your c2p usage throughout your program.

Some other c2p routines place width and height into data registers at runtime and so it is possible to make them variable. But the c2p I have released uses what's called 'Immediate data', in which the information is passed as 'constant' type variables.

I have checked and there are no spare data or address registers in which to place size info. Also due to the nature of the c2p, in its special use of caches, it would be terribly unwise to have the size info read from a memory location.

So basically if you use it you have to have a fixed size throughout your program. Of course, you can duplicate the routine and call it something else for another specif dimension, with a little bit of search and replace for the constants. Not terribly good coding though. There's nothing I can do about this. But hopefully for most uses, which will almost exclusively be for games and demos, having a fixed screensize will not matter. If you are planning to use chunky you will no doubt be using chunky blitting routines, chunky pixel plotting, and so on, which you will have to write yourself (as part of the choice of using chunky) or get some from somebody/somewhere else.

---

For my own uses I am using this c2p with a screensize of 320x240 and will use that throughout the game, inclusive of status panels and menus and options and title screens and whatever else. For that kind of approach this c2p is fine.

I will have a harder look to see if I can find a way of introducing variability but don't hold your breath.

Regards,

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

### 1.333 c2p cls

From: "Paul West" <[paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)>

Date: 28 Jul 98 16:43:43 +0000

Subject: c2p cls

hi.

clearscreen-enabled versions of the c2p's are now available at

<http://www.stationone.demon.co.uk/BlitzC2Pcls.lha>

These routines perform a clearscreen on the chunky buffer as the c2p moves through it, saving additional processing time needed to setup and run an independent clearscreen loop. The routines enhance clearscreen time by 25%.

### 1.334 Re: c2p + HD-SAMPLE-PLAYER

Date: Thu, 30 Jul 1998 21:19:16 +0200

From: Lorenzo Caprio <[ungrosft@tin.it](mailto:ungrosft@tin.it)>

Subject: Re: c2p + HD-SAMPLE-PLAYER

Questo è un messaggio multi-parte scritto in formato MIME.

-----1C3217AC14C7

Paul West wrote:

>

>> I downloaded your C2p routines for blitz.....

>> Loaded your sample programs....

>> But they only crash...

>>

---

>> Coild you help me ?

>

> Hmm.

>

> I have compiled the c2p's many times and given them as tests to a  
> number of people on IRC and generally they don't crash at all.

>

Ok now I tried your 040 and 060 and other than 030 routines and they  
seem to work very good.

> Perhaps though, a person recompiling them is finding problems. What  
> version of blitz do you have? I am using the latest one I think. What  
> version of operating system do you have? I use 3.1. What cpu do you  
> have, memory? You must have some fastram.

I have a blizzard 030/50 Mhz with WB 3.0 and of course I tested the 030.

> Generally I have turned runtime errors off. You could try turning them  
> on and seeing if it comes up with an error. There aren't any files  
> that the program loads so it's not a case of file not found. So long  
> as you have enough memory to open 1 screen and reserve 1 screen in  
> fastram it should be fine there.

Yes as I said now it seem to work good.

> See if you can possibly isolate what part of the program it is that is  
> crashing. Or is it that the c2p crashes due to an error elsewhere?

Maybe it was because I deleted the forbid\_ permit\_ statments ?

Anyway thanks a lot for these routines I think they are very fast so I  
would thank you giving my first peace of work (in blitz) to play long  
samples from the hard-drive in blitz without stopping the  
system.....sorry it is a lot assembly .

I think this is one of the routines blitz really needs.

Blitz needs also a PPC support and a CGFX support, I know someone solved  
the second problem, could you help me on this problem ? (Maybe some old  
code or example....please email everything you have to me, I prefer  
assembly than C so please explain the routine if you use System function  
and structures).

Thank everyone who will help me.

Ciao.

P.S.

Tell me if you like my proggy.

--

Lorenzo Caprio director of Underground Software s.r.l

---



v.le G.Baccelli n.116

00053 Civitavecchia (Roma) Italy

tel 0766/546777

fax 0766/545994

-----1C3217AC14C7

Content-Disposition: attachment; filename="Hdplay.lha"

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-----1C3217AC14C7--

**1.335 c2p**

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 1 Aug 98 21:05:26 +0000

Subject: c2p

Hi.

I would like to know if anybody is interested in 2x1 chunky-to-planar routines, and 64-colour (6 bitplane) chunky-to-planar routines.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

**1.336 c2p**

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 29 Jul 98 19:37:33 +0000

Subject: c2p

Hi

I may have given out incorrect addresses for immediate downloads of the c2p routines. They can be found correctly at:

<http://www.stationone.demon.co.uk/Lhas/BlitzC2P.lha>

and

<http://www.stationone.demon.co.uk/Lhas/BlitzC2Pcls.lha>

I missed out the "Lhas" bit before.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

**1.337 c2p**

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 1 Aug 98 18:44:22 +0000

Subject: c2p

Hi.

Either now or in the very near future a newly updated c2p package

---

will be available at:

<http://www.stationone.demon.co.uk/blitzprogramming.html>

or

<http://www.stationone.demon.co.uk/Lhas/BlitzC2P.lha>

c2pGenericCLS and c2p030onlyCLS were bugged as I didn't realise that they make use of register a7. They are now recoded and work fine.

I have rewritten the .Readme file and all c2ps (normal and clearscreening) are in the same archive and referenced in the same Readme. There are a few new speedtest results, mainly for 030/50, and particularly for the clearscreening c2p's (040/25 results only though). I have also added additional information about using chunky in general.

I have also, as a bonus, added a demo program. It demonstrates how to have a chunky buffer that is not as high as the planar bitmap (for like when you have some panel at the bottom of the screen for example). The demo has masked and unmasked chunky cpu-blits of a specifyable number of objects, of a specifyable size. You can also alter screensize. There are some speed results in the sourcecode. An example for 040/25 is 85 32x32 masked shapes, and 300 16x16 masked shapes, or 900 8x8 masked shapes. Note that unmasked performs even faster.

I would be interested to know from anyone who has an 060 wether or not the clearscreening c2p runs at 66fps (same as non-clearscreening), or if not then how fast it does go. Also would like clearscreening results for 030's.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

### **1.338 Re: Byte Type**

From: Centro Amiga <[centro.amiga@ip.pt](mailto:centro.amiga@ip.pt)>

Date: Sat, 25 Jul 1998 13:09:52 +0000

Subject: Re: Byte Type

Hello Peter

> Is there a way of overcoming this?

> If not I guess all I can do to solve it is to just poke the values into place

---

> in memory.

>

> Any other suggestions?

There is a way to do this. As far as i can remeber you have to turn off overflow checking in the debugger.

I think this will do, but can't tell for sure. This i one of the points were Blitz falls short when compared to C.

In the next version of Blitz they should implement (unsigned) .ub, .uw and .ul

--

-----  
 ...Somos revendedores IP. consulte-nos.  
 -----

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Portugal Prima Tech, Wizard, RBM.  
 -----

<http://ip.pt/centroamiga>  
 -----

### 1.339 Re[2]: Byte Type

From: Centro Amiga <centro.amiga@ip.pt>

Date: Sat, 25 Jul 1998 20:15:47 +0000

Subject: Re[2]: Byte Type

Hello Peter

> Well, this is an annoying bit, been doing that before, the only thing that

> gets placed in the variable (for example ex.b) IS a value from -127 to +128, I

> want it to be +256 even.

You mean +255, right? Byte type variable fall in the range 0 255/-127 +1=28 .

This is kinda weird. Back when i had Blitz2, the original disk edition yo=

---

u only had  
to disable overflow checking and Blitz would accept unsigned values as we=  
ll  
as signed. You can check it on page 22/23 of the manual. But i just tried=  
out  
this little piece of code:  
a.b=3D200  
NPrint a.b  
and it spits out -56. I was puzzled. The only explanation i can find is t=  
hat  
right now i have a new Blitz. The one that i have installed now is the on=  
e  
from the Ultimate Blitz Basic 2.1 CD Edition. Maybe there were some  
changes from one release to the other?  
Always walk where there is no trail,  
riding the silverstreams of dawn.  
Silver  
aka. Nuno Trancoso

### 1.340 Re: Byte Type

From: Curt Esser <camge@ix.netcom.com>

Date: Fri, 24 Jul 1998 18:13:32 -0500

Subject: Re: Byte Type

Hi Peter

On 24-Jul-98, Peter Thor wrote:

> Hi Blitz'rs.

>

> Been having a small problem here.

> I'm working with a colourtable and what that table needs to have is the  
> colourvalues stored in a byte type format (0-255 actually). Though we know  
> that .b can hold a value from +/-128 which is VERY annoying.

>

> Is there a way of overcoming this?

Yes, a .b really CAN hold 0-255. Turn off overflow errors in your debugger,  
as Blitz assumes that you are only using +/-128 and will incorrectly report an  
error.

Also, if you need to read these bytes back and use them later in the program,  
you must convert and store them into words, or use the "AND \$FF" each time you

---

use them.

a.b=212

nprint a ; (will give an incorrect negative value)

nprint a AND \$FF ; (will give correct value)

aa.w=a AND \$FF

nprint aa ; (also gives correct value)

BTW, the same trick will work for unsigned words, using "AND \$FFFF" to convert.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### 1.341 Re: Byte Type

From: Curt Esser <camge@ix.netcom.com>

Date: Tue, 28 Jul 1998 21:14:25 -0500

Subject: Re: Byte Type

Hi Peter,

On 28-Jul-98, Peter Thor wrote:

> The 27-Jul-98, Curt Esser wrote:

>> NPrint a.b AND \$FF ;converts for unsigned byte value

>

> Just what I needed, thanx =)

This also works for using unsigned words - just use " AND \$FFFF"

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### 1.342 Re: Byte Type

From: Curt Esser <camge@ix.netcom.com>

Date: Mon, 27 Jul 1998 15:35:51 -0500

Subject: Re: Byte Type

Hi Centro

On 25-Jul-98, Centro Amiga wrote:

> This is kinda weird. Back when i had Blitz2, the original disk edition you only had

> to disable overflow checking and Blitz would accept unsigned values as well  
> as signed. You can check it on page 22/23 of the manual. But i just tried  
out  
> this little piece of code:  
>  
> a.b=200  
> NPrint a.b  
>  
> and it spits out -56. I was puzzled. The only explanation i can find is that  
> right now i have a new Blitz. The one that i have installed now is the one  
> from the Ultimate Blitz Basic 2.1 CD Edition. Maybe there were some  
> changes from one release to the other?

No, it is storing the value correctly. It is just not reading it back  
correctly. Blitz always thinks you are using signed bytes, so it reads the  
other bit as being a "+" or "-" sign, rather than part of the number.

Just do this to get always the correct answer:

```
NPrint a.b AND $FF ;converts for unsigned byte value
```

Yours electronically,

Curt Esser

came@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### 1.343 Re: Byte Type

Sat, 25 Jul 1998 20:11:49 +0200 (MET DST)

From: Peter Thor <thor@mailbox.swipnet.se>

Date: Sat, 25 Jul 1998 19:15:32 -0500

Subject: Re: Byte Type

The 25-Jul-98, Centro Amiga wrote:

>There is a way to do this. As far as i can remeber you  
>have to turn off overflow checking in the debugger.  
>I think this will do, but can`t tell for sure. This i one of  
>the points were Blitz falls short when compared to C.  
>In the next version of Blitz they should implement  
> (unsigned) .ub, .uw and .ul

Well, this is an annoying bit, been doing that before, the only thing that  
gets placed in the variable (for example ex.b) IS a value from -127 to +128, I  
want it to be +256 even.

Not interested in the debugging process, thanx though.

---

I'll just go on poking like hell then =)

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascene)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: www.ping.be/sillycat

.- Amiga is it! -.

### 1.344 Re: Byte Type

Tue, 28 Jul 1998 01:55:55 +0200 (MET DST)

From: Peter Thor <thor@mailbox.swipnet.se>

Date: Tue, 28 Jul 1998 01:53:35 -0500

Subject: Re: Byte Type

The 27-Jul-98, Curt Esser wrote:

>No, it is storing the value correctly. It is just not reading it back  
>correctly. Blitz always thinks you are using signed bytes, so it reads the  
>other bit as being a "+" or "-" sign, rather than part of the number.  
>Just do this to get always the correct answer:  
>NPrint a.b AND \$FF ;converts for unsigned byte value

Just what I needed, thanx =)

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascene)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: www.ping.be/sillycat

.- Amiga is it! -.

### 1.345 Byte Type

Fri, 24 Jul 1998 19:59:40 +0200 (MET DST)

From: Peter Thor <thor@mailbox.swipnet.se>

Date: Fri, 24 Jul 1998 19:56:43 -0500

Subject: Byte Type

Hi Blitz'rs.

Been having a small problem here.

I'm working with a colourtable and what that table needs to have is the

---



colourvalues stored in a byte type format (0-255 actually). Though we know that .b can hold a value from +-128 which is VERY annoying.

Is there a way of overcoming this?

If not I guess all I can do to solve it is to just poke the values into place in memory.

Any other suggestions?

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascne)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

## 1.346 Re: Byte Type

Sun, 26 Jul 1998 02:45:11 +0200 (MET DST)

From: Peter Thor <thor@mailbox.swipnet.se>

Date: Sun, 26 Jul 1998 02:42:55 -0500

Subject: Re: Byte Type

The 25-Jul-98, Simon Archer wrote:

>On 24 Jul 98 Peter Thor wrote about 'Byte Type'.

> PT> Is there a way of overcoming this?

> PT> If not I guess all I can do to solve it is to just poke the values into

> PT> place in memory.

>IMO This is one of the most important changes to be made to Blitz.

>Signed and Unsigned values are so essential, I can't understand why

>they were never implemented, Maybe Acid never envisioned Blitz taking

>off as well as it did.

Yea, I totally agree there.

This is such a dumb move it totally makes me sad as a C/C++ programmer,

luckily you can use assembler with blitz so i sorted out the probs though.

//Thor

--

Peter Thor, Coder Asm/Blitz/C/C++

Irc: Joru (irc.stealth.net, #AmigaSWE/#Amiga/#Amigascne)

ICQ: 11277616, Alt-EMail: Joru@hotmail.com

Creative Amigans at: [www.ping.be/sillycat](http://www.ping.be/sillycat)

.- Amiga is it! -.

### 1.347 Byte Type

Date: 25 Jul 98 17:08:45 GMT

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Byte Type

On 24 Jul 98 Peter Thor wrote about 'Byte Type'.

PT> Is there a way of overcoming this?

PT> If not I guess all I can do to solve it is to just poke the values into

PT> place in memory.

IMO This is one of the most important changes to be made to Blitz.

Signed and Unsigned values are so essential, I can't understand why they were never implemented, Maybe Acid never envisioned Blitz taking off as well as it did.

Simon Archer

### 1.348 BUMs etc.

From: "Tri" <scillo@geocities.com>

Subject: BUMs etc.

Date: Mon, 13 Jul 1998 17:13:44 +0100

boundary="-----\_NextPart\_000\_00BF\_01BDAE81.97923E80"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_00BF\_01BDAE81.97923E80

charset="iso-8859-1"

Hi all,

Okay, let's sort this out once and for all...

The Blitz User Magazine series got up to issue 10. BUMs 9 and 10 were = not distributed to registered users at all. They are only available from = Guildhall Leisure in the UK and cost =A310 for a nifty little pack = containing both the disks and the info. Previous BUMs were given to = registered users, and BUMs 5-8 were given away by CU-Amiga on their = April 1996 CD. Since they are 1MB each, nobody is going to be very = amused if I post them here! I can tell you now that none of the BUMs = have much that is of any use these days apart from certain handy = snippets of source code. The libraries are in common circulation, and = Blitz 2.1 comes with all of the libraries contained in BUMs 1-8 anyway. = The source code can be useful if it covers something you need. In the = case of everybody's current object of desire, the texture mapping demo =

on BUM 10 is rubbish. It takes a 4-colour fireball of 32x32 pixels, and = spends about 3 seconds texture mapping it onto a planar screen. Amazing = a few years ago, but tosh now. What we really want is for someone to = write a speedy texture-mapping demo using current C2P techniques. Any = takers?

Oh, and let's not cane Acid too much. If it weren't for them, Blitz = wouldn't exist at all. Yes, Blitz has loads of flaws, and the manual is = rubbish. But Blitz was evolving and becoming better all the time, and = would have continued to do so. It was the collapse in the commercial = Amiga market which made them pull out. Curse Commodore & ESCOM. Perhaps = GW2K can revive the Amiga scene...please let it be true...

As for the manual, see my next email!

Nick Chapman / Skillo Software Interactive

scillo@mailexcite.com

<http://www.bomb.demon.co.uk>

-----=\_NextPart\_000\_00BF\_01BDAE81.97923E80

charset="iso-8859-1"

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

<HEAD>

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http-equiv=3DContent-Type>

<META content=3D'"MSHTML 4.71.2016.0"' name=3DGENERATOR>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV><FONT color=3D#000000 size=3D2>Hi all,</FONT></DIV>

<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT size=3D2>Okay, let's sort this out once and for =

all...</FONT></DIV>

<DIV><FONT size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT size=3D2>The Blitz User Magazine series got up to issue 10. =

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<DIV><FONT size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT size=3D2>As for the manual, see my next email!</FONT></DIV>  
<DIV><FONT size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 size=3D2>Nick Chapman / Skillo Software =  
Interactive<BR><A=20  
href=3D"mailto:scillo@mailexcite.com">scillo@mailexcite.com</A><BR><A=20  
href=3D"http://www.bomb.demon.co.uk">http://www.bomb.demon.co.uk</A></FON=  
T></DIV></BODY></HTML>  
-----=\_NextPart\_000\_00BF\_01BDAE81.97923E80--

**1.349 RE: BUMs**

From: "Alvaro Thompson" <alvaro@teammango.demon.co.uk>

Subject: RE: BUMs

Date: Sat, 11 Jul 1998 20:18:46 +0100

Importance: Normal

> Hello everyone,

>

> I never received a single BUM and i'm a registered user!

>

> So i'm going to place all of the BUMs in my site.

> I only have BUMs 9 -> 10 so i need all of others. A i'm asking those ppl

> that have BUM 1 -> 8 to E-Mail me.

>

I believe that's called piracy :)

--

A L B I R O

Quake, Unreal and 'Net freak

www.teammango.demon.co.uk

Alvaro Thompson

alvaro@teammango.demon.co.uk

**1.350 Re: BUMs**

From: Curt Esser <camge@ix.netcom.com>

Date: Sat, 11 Jul 1998 22:09:55 -0500

Subject: Re: BUMs

Hi Everyone,

On 11-Jul-98, Alvaro Thompson wrote:

>

>

>> Hello everyone,

>>

>> I never received a single BUM and i'm a registered user!

>>

>> So i'm going to place all of the BUMs in my site.

>> I only have BUMs 9 -> 10 so i need all of others. A i'm asking those ppl

>> that have BUM 1 -> 8 to E-Mail me.

>>

---

>

> I believe that's called piracy :)

Yes. But what is it called when you send your registration and money for a BUM subscription, and never receive anything in return? No, not even so much as a registered user number!

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### 1.351 BUMs

From: Rui de Carvalho <grim@esoterica.pt>

Date: Sat, 11 Jul 1998 19:31:49 +0100

Subject: BUMs

Hello everyone,

I never received a single BUM and i'm a registered user!

So i'm going to place all of the BUMs in my site.

I only have BUMs 9 -> 10 so i need all of others. A i'm asking those ppl that have BUM 1 -> 8 to E-Mail me. =

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

=ABBlitz Basic Source Code Site=BB

[Http://homepage.esoterica.pt/~grim](http://homepage.esoterica.pt/~grim) - Last Update: 29.06.98=

### 1.352 BUMmer

From: Rui de Carvalho <grim@esoterica.pt>

Date: Wed, 22 Jul 1998 21:01:21 +0100

Subject: BUMmer

Hello,

It's been over a week since i wrote to Guildhall and Acid asking for permission to include all BUMs in my site.

No answer was sent from either of them.

I guess they don't have ISPs in Hawaii...

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#[Http://homepage.esoterica.pt/~grim](http://homepage.esoterica.pt/~grim) - Last Update: 12.07.98#=#

### 1.353 BUM's wanted

From: "Jon Lennart Berg" <aniwiese@online.no>

Subject: BUM's wanted

Date: Wed, 22 Jul 1998 15:22:33 +0200

From: Jon Lennart Berg <aniwiese@online.no>

Subject: BUMs wanted

Date: 22 July 1998 15:21

Sorry about the heading, couldnt help myself :)

Could anyone find it in their hearts to send me the issues of BUM magazine that contains the full overview of the Blitz2 internal structures?

I need a roadmap of the engine ASAP.

Hope someone can help.

Jon Lennart Berg

### 1.354 bug

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 31 Jul 98 17:16:57 +0000

Subject: bug

Hi.

I'm really pissed off because there is a really stupid bug or something going on in my current program. It's a slight modification of one of the c2p example programs. No alterations to any assembler but just some extra blitz instructions.

It seems that the order in which you place instructions determines wether the bloody program will run properly or not!

Sometimes I get a screen opening but it seems like it has no bitmap attached whereas if I place certain additional commands in another place, just a straightforward rearrangement that doesn't influence what the program actually does, the dam thing works.

I just tried adding a couple of simple lines to load in a couple of files from disk. It works if I place it before my screen opening section but not if I place it afterwards. If I take the code out it works again. I have tried runtime errors they report nothing. The actual program runs every time but wether it does what it's meant to do is another matter entirely.

I tried adding a little section of code to create a table of values

---

but it stopped the screen from seemingly to display anything other than a default bitmap with title bar. Yet if I moved the code to another place, which has absolutely no effect on the eventual outcome, the program seems to work properly.

This is really pissing me off because it should not happen. The code in a state which actually works is as follows. See the end for further comments. I even had to move the first InitBank to the start of the program from where it used to be because it wouldn't work otherwise!!

```
blitzprogram
; Setup
Gosub table
InitBank 1,#scrwidth*#scrheight,$10000 ; Fastram chunky buffer
InitPalette 0,256
For c=1 To 255 : AGAPalRGB 0,c,Rnd(255),Rnd(255),Rnd(255) : Next c
AGAPalRGB 0,0,0,0,0
VWait
InitBank 0,(#scrwidth*#planeheight)+1000,2165536 ; Chipram planar buffer
CludgeBitMap 0,#scrwidth,#planeheight,8,Bank(0)
Screen 0,0,0,#scrwidth,#planeheight,8,0,"c2p test",0,0,0
Use Palette 0
VWait 50
; chunky shape
InitBank 2,#objwidth*#objheight,$10000 ; chunky shape
For o=0 To (#objwidth*#objheight)-1
Poke.b Bank(2)+o,Rnd(255)
Next o
; chunky mask
InitBank 3,#objwidth*#objheight,$10000 ; chunky mask
For o=0 To (#objwidth*#objheight)-1
If Peek.b(Bank(2)+o)=0 Then Poke.b Bank(3)+o,$ff Else Poke.b Bank(3)+o,$0
Next o
; Do the c2p test
c2p040onlyinit{#scrwidth,#scrheight}
VWait 20
Forbid_
VWait
If #objtype=1
ResetTimer
For time=1 To 800
```



```
For cs=1 To #objcount
chunkyshape1 {Bank(2),Bank(1),Rnd(#scrwidth-#objwidth-4)&#objxalign,Rnd(#scrheight-#objheight-4)}
Next cs
c2p040only {Bank(1),Bank(0)} ; Convert chunky to planar
Next time
t=Ticks
Else
If #objtype=2
ResetTimer
For time=1 To 800
For cs=1 To #objcount
chunkyshape2 {Bank(2),Bank(1),Rnd(#scrwidth-#objwidth-4)&#objxalign,Rnd(#scrheight-#objheight-4)}
Next cs
c2p040only {Bank(1),Bank(0)} ; Convert chunky to planar
Next time
t=Ticks
Else
If #objtype=3
ResetTimer
For time=1 To 800
For cs=1 To #objcount
chunkyshape3 {Bank(2),Bank(3),Bank(1),Rnd(#scrwidth-#objwidth-4)&#objxalign,Rnd(#scrheight-#objheight-4)}
Next cs
c2p040only {Bank(1),Bank(0)} ; Convert chunky to planar
Next time
t=Ticks
Else
If #objtype=4
ResetTimer
For time=1 To 800
chunkyshape4 {Bank(2),Bank(3),Bank(1),Bank(5)}
c2p040only {Bank(1),Bank(0)} ; Convert chunky to planar
Next time
t=Ticks
EndIf
EndIf
EndIf
EndIf
VWait 2 : Permit_
```

```

VWait 20
FindScreen 0
Window 0,0,11,640,100,0,"Test results for c2p",0,0
WindowOutput 0
per.f=1/(t/800)
NPrint "Routine performed @ ",50/(t/800),"fps - ",t," ticks - ",per," per frame"
NPrint " "
NPrint "Press mousebutton..."
Free Screen 0
MouseWait
Free Window 0
End
table
; movement table
InitBank 5,#objcount*8,$10000 ; table
For o=0 To (#objcount-1)*8 Step 8
Poke.w Bank(5)+o,4+Rnd(#scrwidth-#objwidth-12)
Poke.w Bank(5)+o+2,4+Rnd(#scrheight-#objheight-12)
xmove.b=Rnd(8)-4
ymove.b=Rnd(8)-3
Poke.b Bank(5)+o+4,xmove
Poke.b Bank(5)+o+5,-xmove
Poke.b Bank(5)+o+6,ymove
Poke.b Bank(5)+o+7,-ymove
Next o
Return

```

This program works. If, however, I remove the `table` subroutine and just put it in the code prior to the `c2p040onlyinit{ }` call, the program will run but it will not display my bitmap, and yet displays the screen titlebar with the titlebar text in it. If I try to put the code at the start of the program where the `gosub` is it doesn't work either, nor does it work if I put it after the `Screen` instruction or even just before it after the `CludgeBitmap`. And yet, the bloody thing works if I take out the `table` code or I put a single `Gosub` in to call it. The `Screen` instruction is meant to use `bitmap 0`. Sometimes it does, sometimes it doesn't.

I tried putting other code in also and it does the same thing. With some code it works and some code it doesn't. Does it have anything to do with alignment of the statement call? Some problem with `Bank(n)` or

banks generally? It's really annoying because an error like this that is not due to the program code itself should not occur. I had to move the first InitBank from where it used to be, just before the c2p040onlyinit{ }, because it made the display error in that position and seemingly in any other position too except at the start of the program. If I make much of a modification to the chunky shape initialisation it cocks up as well.

I tried putting some cache flushes in but that did absolutely nothing. I just don't understand why it should work when the instructions go in a certain order but not when in a different order. That's NOT how the language is meant to work when the order of instructions has no bearing on what the program does.

Any ideas would be much appreciated.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: [paul@stationone.demon.co.uk](mailto:paul@stationone.demon.co.uk)

### 1.355 BSM aka BUM

From: Rui de Carvalho <[grim@esoterica.pt](mailto:grim@esoterica.pt)>

Date: Sun, 26 Jul 1998 11:30:43 +0100

Subject: BSM aka BUM

Hello everyone,

Blitz Support Magazine first issue is now being prepared.

It will be in HTML format, and it will cover (i hope) a bit of everything=  
=2E

So from now on you'll ear from me a lot more on this list.

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#[Http://homepage.esoterica.pt/~grim](http://homepage.esoterica.pt/~grim) - Last Update: 26.07.98#

---

**1.356 BSM #1**

From: Rui de Carvalho <grim@esoterica.pt>

Date: Mon, 27 Jul 1998 18:42:06 +0100

Subject: BSM #1

Hello everyone,

Well the first thing i'm going to cover in Blitz Support Magazine is MUI.=

For that reason i'll need some examples (basic) on the several issues:

- Open a Mui Window
- Create some Buttons (and read them)
- Create List (and read it)
- Create MultiList (and read it)

I'll do the tutorial (the best i can) on MUI.

The library to use is EFMUILib which can be found on Aminet as

mui38dev-bb2.lha

and will be included in the magazine.

<sb>

The second Tutorial will be on Windows. Again examples (basic) are needed=

=2E

- Open Windows (blitz & tag lists)
- Activate & Deactivate Windows
- Lock & Unlock Windows

<sb>

P.S. The BSCS was redesigned it's faster to load & search for stuff...

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 26.07.98#=#

**1.357 Brilliant manual! I want to have sex with it!**

20 Jul 98 19:01:59 +0100

20 Jul 98 19:01:45 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Brilliant manual! I want to have sex with it!

Date: Mon, 20 Jul 1998 19:01:45 +0100

charset="iso-8859-1"

Hi,

---

Another pearl from the best manual ever...

Here is the info on the Screenpens command from the manual:

Screenpens active text, inactive text, hilight,shadow, active fill, gadget fill

(thats 6 parameters)

Cool eh? Now here's the info from the Help within Blitz:

Screenpens text, shine, shadow, fill, filltext, background, highlight

(thats 7 parameters folks)

Excellent, now, both docs say that the Screenpen command changes the 10 default pens. Yes 10. So wheres the other 3/4???!!!!

Thanks Blitz manual, I love you ;))))))

I'm in the middle of frustration right now, I'll be back on when I've finally

craCKED UP

### **1.358 Re: Brilliant manual! I want to have sex with it!**

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 20 Jul 98 20:06:22 +0000

Subject: Re: Brilliant manual! I want to have sex with it!

> Excellent, now, both docs say that the Screenpen command changes the  
> 10 default pens. Yes 10. So wheres the other 3/4???!!!!

It is confusing I know but IMO I think some of the pens actually affect more than one aspect of the GUI's appearance. I remember that if I tried to alter one of the colours to adjust the appearance of a specific characteristic, a button or a header or something, it would affect other parts of the display. So it may be 10 pens in all perhaps.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

### **1.359 Re: Break! (from another)**

(envelope-from rsdm@eee.rgu.ac.uk)

30 Jul 98 09:31:25 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

---

Date: Thu, 30 Jul 1998 09:31:18 +0100

Subject: Re: Break! (from another)

On 29 Jul 98, at 10:30, Mathias PARNAUDEAU gave this nugget of information:

<color><param>7F00,0000,0000</param>> But how can I do if I want to wait for the mouse clicked ?

> Is there a corresponding event for this ?

</color> If you have a window open then you can specify the #IDCMP\_MOUSEBUTTONS flag when you open it - this will give you an event when a mouse button is pressed. If you don't have a window open, then you will need to create a message port, add the #IDCMP\_MOUSEBUTTONS flag to it then do an AddWaitEvent for that message port.

> Where are the documentation about kinds of events (if exists ;-) ?

Probably in the RKRMs (which I don't have), various C manuals on Aminet. You can get a lot of information by looking at the autodocs. Just check out some of the names of the commands in the library and if any catch your eye, then read it. Also looking at C source code is very helpful for stuff that's anywhere near the OS.

<nofill>

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.ukl

### 1.360 Break! (from another)

Paris Wed, 29 Jul 1998 20:09:16 +0200 (MET DST)

Paris Wed, 29 Jul 1998 20:09:14 +0200 (MET DST)

From: Mathias PARNAUDEAU <Mathias.P@wanadoo.fr>

Date: Wed, 29 Jul 1998 10:30:33 +0100

Subject: Break! (from another)

Le 28-Juil-98, David McMinn a =E9crit:

>Following on from pressing the send button by mistake (doh)...

>if you have the AddWaitEvent command then you can do (you'll =

>need amigalibs.res resident for this)

>AddWaitEvent #SIGBREAKF\_CTRL\_C

>and then it will be detected, when you have and Event or WaitEvent =

>in your code, and someone has pressed Ctrl-C.

>If this doesn't work then its because I don't have wherever the =

>AddWaitEvent command comes from, but I could send some =

>source to do it with OS functions.

>.oO\_David\_McMinn\_Oo.

>lrsdm@eee.rgu.ac.uk|

Thanks for this helpful tip, David. But how can I do if I want to wait for the mouse clicked ? Is there a corresponding event for this ? Where are the documentation about kinds of events (if exists ;-) ?

Bye,

Mathias

-- =

email : Mathias.P@wanadoo.fr

site web : bient=F4t ...

### 1.361 Re: Break!

(envelope-from rsdm@eee.rgu.ac.uk)

28 Jul 98 16:02:41 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Tue, 28 Jul 1998 16:02:28 +0100

Subject: Re: Break!

On 27 Jul 98, at 11:57, OPi^Plastic! gave this nugget of information:

> How set a Blitz prog to responding on \*CTRL+C\*

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk|

### 1.362 Re: Break!

(envelope-from rsdm@eee.rgu.ac.uk)

28 Jul 98 16:08:48 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Tue, 28 Jul 1998 16:08:40 +0100

Subject: Re: Break!

Following on from pressing the send button by mistake (doh)...

if you have the AddWaitEvent command then you can do (you'll need amigalibs.res resident for this)

```
AddWaitEvent #SIGBREAKF_CTRL_C
```

and then it will be detected, when you have and Event or WaitEvent in your code, and someone has pressed Ctrl-C.

If this doesn't work then its because I don't have wherever the AddWaitEvent command comes from, but I could send some source to do it with OS functions.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk|

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### 1.363 Break!

From: OPi^Plastic! <emilopi@kki.net.pl>

Date: Mon, 27 Jul 1998 11:57:22 +0100

Subject: Break!

Yello,

How set a Blitz prog to responding on \*CTRL+C\*

Poozdrofka OPi/Plastic

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<sb> OPi/Plastic

### 1.364 Bloomin` cpu blitting

1 Jul 98 22:48:12 +0100

1 Jul 98 22:47:52 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Bloomin` cpu blitting

Date: Wed, 1 Jul 1998 22:47:54 +0100

boundary="-----\_NextPart\_000\_001B\_01BDA542.48A8F9A0"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_001B\_01BDA542.48A8F9A0

charset="iso-8859-1"

Hi,

I'm still having problems putting in Dave Newton`s cpu blitting commands = into my program.

I'm doing the SUPERBITMAP-FASTBUFFER-CHIP method.

The problem is that when I copy the FASTBUFFER into CHIP all I get is a = starfield type hash :/

I tested copying from the SUPERBITMAP into CHIP and the same thing = happened, so er....

Do the bitmaps have to be the same width?

Has anyone experienced this?

Does anyone have a little example prog of the =

SUPERBITMAP-FASTBUFFER-CHIP method using Dave`s routines that they could = send?

For some reason it worked on my previous version (FAST BITMAP - CHIP) = but not the superbitmap method. I've checked through everything as well, = so I'm stumped.

>>>ALEX<<< Smyth



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<DIV><FONT color=#000000 size=2>Hi,</FONT></DIV>
<DIV><FONT color=#000000 size=2></FONT>&nbsp;</DIV>
<DIV><FONT color=#000000 size=2>I'm still having problems putting in =
Dave's
Newton's cpu blitting commands into my program.</FONT></DIV>
<DIV><FONT color=#000000 size=2>I'm doing the =
SUPERBITMAP-FASTBUFFER-CHIP =
method.</FONT></DIV>
<DIV><FONT color=#000000 size=2>The problem is that when I copy the =
FASTBUFFER =
into CHIP all I get is a starfield type hash :/</FONT></DIV>
<DIV><FONT size=2>I tested copying from the SUPERBITMAP into CHIP and =
the same =
thing happened, so er...</FONT></DIV>
<DIV><FONT size=2>Do the bitmaps have to be the same =
width?</FONT></DIV>
<DIV><FONT size=2>Has anyone experienced this?</FONT></DIV>
<DIV><FONT size=2>Does anyone have a little example prog of the =
SUPERBITMAP-FASTBUFFER-CHIP method using Dave's routines that they could =
send?</FONT></DIV>
<DIV><FONT size=2>For some reason it worked on my previous version =
(FAST BITMAP =
- CHIP) but not the superbitmap method. I've checked through everything =
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so I'm stumped.</FONT></DIV>
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--BOUNDARY.7486.1287.135430424.1--

## 1.366 Blitz Libs

From: Rui de Carvalho <grim@esoterica.pt>

Date: Sun, 26 Jul 1998 12:16:23 +0100

Subject: Blitz Libs

Hello,

Can someone please send me the library that contains de RTEZ commands.

It seem's Blitz Suport Suite doesn't include that lib. I've returned to s=

ome

old code and it needs it.

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 26.07.98#=#

## 1.367 RE: BlitzGUIGen/GTB 2.0c

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: BlitzGUIGen/GTB 2.0c

Date: Mon, 27 Jul 1998 07:55:42 -0400

On 25 Jul 98 Simon Archer wrote about 'I can code VisualBasic.'

>I take it you've never tried the Gadtoolsbox 2.0c / BlitzGUIGen combination?

No, I have not tried it yet. As I said, I am not good at GUIs so I do those last (I code all my standard algorithms first). I plan to try it out soon.

>A note to the few that commented about the arrival of GadToolsBox 3.0.

I

>will

Isn't GTB 3.0 made by someone else (not the same as 2.0c, I mean)? When

I install 3.0 it can't install because the script is looking for a source directory that does not exist. I fixed that but it bothers me

that the install did not work. What chance does the program have???

Thanks for the info on BlitzGUIGen.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

## 1.368 Blitz Source Code Site

From: Rui de Carvalho <grim@esoterica.pt>

Date: Sun, 26 Jul 1998 12:23:39 +0100

Subject: Blitz Source Code Site

Hello everyone,

I've made a major update to my site.

The links to the several pages (as well as the pages) where removed and everything is now on the main page (index.html).

I've also cut down on GFX for faster loading.

This way it is easier and faster to search for code.

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#[Http://homepage.esoterica.pt/~grim](http://homepage.esoterica.pt/~grim) - Last Update: 26.07.98#

### 1.369 RE: Blitz OS Tutorials

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: Blitz OS Tutorials

Date: Fri, 17 Jul 1998 13:55:24 -0400

Thanks, Roger!

Something that I would like to see is a tutorial for using GadTools in BB2. I guess I can write one as I learn it! Maybe start with how to set it up, what files are required, etc. Even a nice short tutorial on using the GadToolsBox creator.

I have not tried the program on AmiNet that will convert those .gui files for use with BB2 but does it support the newest GTB (v3) or just v2.0c (or something like that)?

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

### 1.370 Re: Blitz OS Tutorials

From: Curt Esser <camage@ix.netcom.com>

Date: Fri, 17 Jul 1998 18:02:56 -0500

Subject: Re: Blitz OS Tutorials

Hi Michael,

On 17-Jul-98, Cox, Michael D wrote:

> Thanks, Roger!

>

> Something that I would like to see is a tutorial for using GadTools in  
> BB2. I guess I can write one as I learn it! Maybe start with how to  
> set it up, what files are required, etc. Even a nice short tutorial on  
> using the GadToolsBox creator.

Yes, GadTools is one of the worst parts of the manual!

>

> I have not tried the program on AmiNet that will convert those .gui  
> files for use with BB2 but does it support the newest GTB (v3) or just  
> v2.0c (or something like that)?

There are actually several programs in dev/basic that convert GTB sources.

---



But none currently support GTB v3 that I know of.

Later...

--

Any philosophy that can be put in a nutshell belongs there.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

## 1.371 Blitz OS Tutorials

From: Roger Beausoleil <vision\_fx@citenet.net>

Date: Fri, 17 Jul 1998 13:40:05 +0500

Subject: Blitz OS Tutorials

Warning: This is a message in MIME format. Your mail reader does not support MIME. Some parts of this message will be readable as plain text.

To see the rest, you will need to upgrade your mail reader.

This message was composed on an Amiga using the YAM mailer.

YAM is available at <http://bitcom.ch/~mbeck/>

--BOUNDARY.7502.278.286735800.1

Hi all Blitzers...

Here the 5 first examples of a series translated from C to learn How to Code OS Functions in Blitz.

Please, feel free to ask me special request... to give your personal appreciation or to simply want to join me in this project like creating an Amigaguide to give more explanation of How to Code The OS Functions in Blitz.... Email at my own adress...

NB. All examples will work only with the last AmigaLibs.res that I rebuilt.

Enjoy thoses examples... some more will come soon.

Roger Beausoleil

--BOUNDARY.7502.278.286735800.1

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## 1.372 Blitz OS Tutorials

Newsgroups: BLITZ-LIST

X-FTN-To: Cox, Michael D

Date: 23 Jul 98 01:45:35 GMT

X-GateSoftware: AmiGate 1.4b (26.6.95)

X-Plug: Xenolink, No. 1 BBS Software for the Amiga!

From: bml@darkside.demon.co.uk (Simon Archer)

Subject: Blitz OS Tutorials

On 17 Jul 98 Cox, Michael D wrote about 'Blitz OS Tutorials'.

CMD> I have not tried the program on AmiNet that will convert those .gui  
CMD> files for use with BB2 but does it support the newest GTB (v3) or just  
CMD> v2.0c (or something like that)?

As the creator of one of these converters, I'd just like to add that the use  
of BlitzGUIGen is more than just a gui creator. It includes some source  
components that are of great tutorial value. The source is well commented  
and laid out. This makes the source extremely easy to understand and follow.  
Try it and see how you get on. You may be surprised.

Simon Archer

## 1.373 Re: Blitz Manual

(envelope-from rsdm@eee.rgu.ac.uk)

27 Jul 98 09:23:15 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Mon, 27 Jul 1998 09:23:00 +0100

Subject: Re: Blitz Manual

On 26 Jul 98, at 16:18, Alex Smyth gave this nugget of information:

> Hi,

>

> Another ridiculous thing from the manual....

At least it's consistent...

> OK, so I looked in the manual to see what was

> wrong and it said that it saves an IFF "CMAP"

> palette.

>

> My thoughts were...

> OK..."CMAP" what!?! :/

>

> Why the hell shouldn't it save a normal

> palette file that PP could load in! I mean

> if it loads in a normal palette why doesn't

> it save one!?! It makes no sense. They

> don't even explain what a "CMAP" file is!

That is a normal palette type (use a hex editor to look at a saved bitmap - it will have CMAP in it somewhere). CMAP stands for ColourMAP, but that's all I know I'm afraid.

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

## 1.374 Blitz Manual

26 Jul 98 16:19:05 +0100

26 Jul 98 16:18:50 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Blitz Manual

Date: Sun, 26 Jul 1998 16:18:48 +0100

charset="iso-8859-1"

Hi,

Another ridiculous thing from the manual....

I needed to save a palette and seeing as there was a LoadPalette command I presumed that the SavePalette command would be the same (except opposite, natch). So I went ahead and saved the palette. Then I tried to load the palette into Personal Paint but guess what...it wouldn't load! It said that it was a unrecognised format.

OK, so I looked in the manual to see what was wrong and it said that it saves an IFF "CMAP" palette.

My thoughts were...

---

OK..."CMAP" what!?! :/

Why the hell shouldn't it save a normal palette file that PP could load in! I mean if it loads in a normal palette why doesn't it save one!?! It makes no sense. They don't even explain what a "CMAP" file is! I got around it though by saving a bitmap instead, with the palette attached and then PP could load it but I don't like doing it because it should save a normal palette! Does anyone know a way to save a normal palette, a different library or something? Anyway, that person who was going to write a new manual....PLEASE WRITE IT! We need deliverance! :)

:)

>>>ALEX<<< Smyth

### 1.375 Blitz list going a bit weird on us

20 Jul 98 20:14:11 +0100

20 Jul 98 20:14:00 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Blitz list going a bit weird on us

Date: Mon, 20 Jul 1998 20:14:02 +0100

charset="iso-8859-1"

Hi,

Yeah the list has been acting funny recently.

I got one of my messages through today

that I sent a couple of days ago!

>>>ALEX<<< Smyth

### 1.376 Re: Blitz Developer site

From: Andre Beer <j.beer@abo.freiepresse.de>

Date: Mon, 06 Jul 1998 20:37:20 +0100

Subject: Re: Blitz Developer site

>Hi Blitzers!

>

---

>I would create a blitz developer site (in german and english) on my home=  
page.

>There YOU can have a place.

>

>For now I'm collecting data about the projects you have made and you are=  
>developing...

>

>Simply write an email directly to me and discribe your projects and your=  
>adress in some words. Prefered are discriptions like this:

>

>1. Your name

>2. Your post adress + telephon number (optionally)

>3. Your homepage adress

>4. Your email adress

>5. Name of projects you have made

> a) name

> b) type (for instance: action game, multimedia tool, ...)

> c) system requirements (Amiga, HD, CDRom, FastRam,...)

> d) status (freeware,shareware,commercial,...)

> e) price (if not freeware)

>6. Projects you are actually developing

> a) - e) like 5.

>

>Thanks for your help and good look with your blitz projects...

>

Come on people. Send me a short letter (also only homepage and email adre=  
ss

possible - then I take a look at your homepage myself).

--

Bye now!

Andre

-----  
// B E E R P R O D U C T I O N S

V/ Andr=E9 + Ronny Beer, Siedlung 6, 09548 Deutscheinsiedel

Tel. 037362/76934 - EMail j.beer@abo.freiepresse.de :-)

Homepage: <http://www.freiepresse.de/home/jubee>

Project: GeoWorld - Geography on your Amiga

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### 1.377 Re: Blitz Basic CDRom

17 Jul 98 20:04:20 +0100

17 Jul 98 20:04:05 +0100

From: "Dermot Smyth" <D.P.Smyth@sheffield.ac.uk>

Subject: Re: Blitz Basic CDRom

Date: Fri, 17 Jul 1998 20:04:10 +0100

charset="iso-8859-1"

Hi,

> What's the difference between Blitz Basic 2.1 Disk and CDRom . I Know CDRom

>has got loads of PD Stuff on it But is the manual any better than the Disk

>version or is the manual on the CDRom in AmigaGuide Format ?

I got the Ultimate Blitz CD and it came with a printed manual in a binder thats up to the job!

It also had Blitz Support Suite on it, I don't know if the floppy version had that. There have been questions the legality of it being on there, I don't have all the facts about that.

I would recommend anyone to get the CD, you might as well if you got a CD drive.

>>>ALEX<<< Smyth

### 1.378 Blitz Basic CDRom

From: Paul Morris <Comunion@plmorris.demon.co.uk>

Date: Sat, 16 May 1998 18:58:11 -0500

Subject: Blitz Basic CDRom

Hi ,

What's the difference between Blitz Basic 2.1 Disk and CDRom . I Know CDRom

has got loads of PD Stuff on it But is the manual any better than the Disk

version or is the manual on the CDRom in AmigaGuide Format ?

--

Bye ,

Paul Morris

Visit <http://www.plmorris.demon.co.uk/>

( This Page is Being Updated )

Founder of

Team ????????

**1.379 RE: Blitz Basic CD-ROM**

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: Blitz Basic CD-ROM

Date: Fri, 17 Jul 1998 14:28:35 -0400

I have the ULTIMATE BB2 CD and there is a manual in ASCII and a manual of commands in AmigaGuide.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

**1.380 RE: Blitz Basic CD-ROM**

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: RE: Blitz Basic CD-ROM

Date: Fri, 17 Jul 1998 15:23:37 -0400

>It also had Blitz Support Suite on it, I don't know if the floppy

>version had that. There have been questions the legality

>of it being on there, I don't have all the facts about that.

I believe it is legit as Guildhall distribute BSS and created Ultimate

BB CD. I mean, you'd think RWE would have stopped them from sending it out if it was not, right? I guess I live in an ideal world, huh?

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

**1.381 RE: Blitz Basic CD-ROM**

Sat, 18 Jul 1998 20:04:54 +0100 (BST)

<blitz-list@netsoc.ucd.ie>; Sat, 18 Jul 1998 11:12:23 -0500 (CDT)

Date: Sat, 18 Jul 1998 11:10:11 +0500

From: Donovan Reeve <bubby.lnk@ispi.net>

Subject: RE: Blitz Basic CD-ROM

---



On 18-Jul-98, Cox, Michael D flashed:

>>It also had Blitz Support Suite on it, I don't know if the floppy  
>>version had that. There have been questions the legality  
>>of it being on there, I don't have all the facts about that.  
>I believe it is legit as Guildhall distribute BSS and created Ultimate  
>BB CD. I mean, you'd think RWE would have stopped them from sending it  
>out if it was not, right? I guess I live in an ideal world, huh?  
It's not legit. The people who wrote the Blitz Support Suite have  
stated publically that Guildhall neither asked them permission to  
include it nor payed them for it. They could sue, and maybe they are  
or will if they figure it's worth it. I believe I would sue just on  
principle, especially since it seems Guildhall have no intention of  
setting things right nor even apologizing. Piracy by a large  
company who apparently believes they can get away with it. Stinks, eh?  
Are they related to microsoft? Sounds like their style.  
Donovan Reeve (bubby.lnk@ispi.net)

### 1.382 Re: Blit 8 Bitplanes into 1

(envelope-from rsdm@eee.rgu.ac.uk)

8 Jul 98 16:08:37 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Wed, 8 Jul 1998 16:08:25 +0100

Subject: Re: Blit 8 Bitplanes into 1

On 8 Jul 98, at 16:57, Mike Delling tippy-tappy-typed:

> HiPPi!

>

> I have a little problem! (what else?! :)) Is it possible to blit a 8

> bitplanes depth shape onto a 1 bitplane bitmap? I only need the mask of

> the shape for some collision detection. Clipblit hangs up by trying this.

> And idea?

There was a bit in the manual about modes for blitting - i think it was stuff like bblitmode,  
blitmode etc, but I can't remember if there was something for clipblit.

.oO\_David\_McMinn\_Oo.

### 1.383 Blit 8 Bitplanes into 1

From: Mike Delling <tranquilizer@mike.ruhr.de>

Date: Wed, 08 Jul 1998 16:57:18 +0200

Subject: Blit 8 Bitplanes into 1

HiPPI!

I have a little problem! (what else?! :) Is it possible to blit a 8 bitplanes depth shape onto a 1 bitplane bitmap? I only need the mask of the shape for some collision detection. Clipblit hangs up by trying this. And idea?

--

Tranquilizer/ Secretly!

Mike Delling

PROFESSIONALS DON'T USE MICRO\$OFT!

### 1.384 Blit 8 Bitplanes into 1

From: Mike Delling <tranquilizer@mike.ruhr.de>

Date: Wed, 08 Jul 1998 16:57:18 +0200

Subject: Blit 8 Bitplanes into 1

HiPPI!

I have a little problem! (what else?! :) Is it possible to blit a 8 bitplanes depth shape onto a 1 bitplane bitmap? I only need the mask of the shape for some collision detection. Clipblit hangs up by trying this. And idea?

--

Tranquilizer/ Secretly!

Mike Delling

PROFESSIONALS DON'T USE MICRO\$OFT!

### 1.385 Re: Blanker?

From: Anton Reinauer <anton@ww.co.nz>

Date: Tue, 14 Jul 1998 14:27:58 +1200

Subject: Re: Blanker?

On 13-Jul-98, Damir Arh wrote:

>Hello,

>Can anybody explain, how to write a blanker, maybe give a short piece of

>code or a simple example?

There's BlitzBlanker on one of the BUM's, and I think it's also on Aminet.

--

Anton Reinauer <anton@ww.co.nz>

---

## 1.386 Blanker?

Mon, 13 Jul 1998 08:14:35 +0200

Mon, 13 Jul 1998 08:14:32 +0200 (MET DST)

From: Damir Arh <damir.arh@guest.arnes.si>

Date: Mon, 13 Jul 1998 08:12:49 +0100

Subject: Blanker?

Hello,

Can anybody explain, how to write a blanker, maybe give a short piece of code or a simple example?

Kind regards

-- =

+-----+-----+

| Damir Arh | Damir Arh |

| damir.arh@guest.arnes.si | Titova 89 |

| <http://www2.arnes.si/~gkrjes12/> | 4270 Jesenice |

| Tel.: +386 (0)64 860 238 | Slovenia |

+-----+-----+

| First Year Student of | My computer system: |

| Computer and Information Science | A1200T / 030 @ 50MHz, |

+-----+ 2MB Chip RAM, 32 MB Fast RAM, |

| Member of D.A.D. - | 1.2GB HD, 12=D7CD, Amiga M1438S =

|

| Digital Amiga Dream | HP DeskJet 690C+, Zoom V.32bis |

+-----+-----+

You cannot kill time without injuring eternity.

-- Thoreau

## 1.387 Blanker

Wed, 22 Jul 1998 09:29:14 +0200

Wed, 22 Jul 1998 09:29:08 +0200 (MET DST)

From: Damir Arh <damir.arh@guest.arnes.si>

Date: Wed, 22 Jul 1998 09:20:46 +0100

Subject: Blanker

Hello,

I have downloaded the source of BlitzBlank as someone suggested, but this is really a huge piece of code. Did someone write something like that in Blitz and could maybe just send a short piece of code that shows how to setup a

commodity and monitor system activities to blank the screen at the right time?

Kind regards

--

Damir Arh <damir.arh@guest.arnes.si>

WWW: <http://www2.arnes.si/~gkrjes12/>

Owner of A1200T/030 @ 50MHz, 32MB Fast RAM

--

Software suppliers are trying to make their software packages more 'user-friendly' .... Their best approach, so far, has been to take all the old brochures, and stamp the words, 'user-friendly' on the cover.

-- Bill Gates

### 1.388 Re: Black Screen

From: Andreas Etzrodt <the\_shark@gmx.de>

Date: Wed, 29 Jul 1998 22:55:59 +0100

X-SenderInfo: 1; address="Hauptstr. 15"; city="49835 Wietmarschen-Lohne"; country="Niedersachsen/Deutschland"; phone="05908/714"; dob=5081975

Subject: Re: Black Screen

Hello Curt

>> how do I open a totally black screen (with the "normal"  
>> Blitz-Screen-command)? At the moment I open the screen  
>> and fade the palette to black. But when I do it this  
>> way the screen flashes shortly in his original colors  
>> and then disappears (fades). Is it possible to open a  
>> screen which is black from the beginning?

>

> Try this, it might help:

>

> InitPalette 0,(number of colours) ;makes an all black palette

> (open your screen here)

> Use Palette 0 ;show the black palette

>

> If this flashes too, you can make the screen in back of the display, then pop  
> it in front when it is ready. You'll need to use ScreenTags command for this.

Oh yes, this (display screen in back) might help. Thanks.

Regards,

Andreas

---

--

Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club  
Homepage: <http://home.nordwest.net/shark>  
Amiga4000T PowerPC604e-233MHz-64MB/Cybervision64  
K6-233MHz-32MB-VoodooMania

### 1.389 Black Screen

From: Andreas Etzrodt <the\_shark@gmx.de>  
Date: Wed, 29 Jul 1998 12:20:06 +0100  
X-SenderInfo: 1; address="Hauptstr. 15"; city="49835 Wietmarschen-Lohne";  
country="Niedersachsen/Deutschland"; phone="05908/714"; dob=5081975  
Subject: Black Screen

Hello,

how do I open a totally black screen (with the "normal"  
Blitz-Screen-command)? At the moment I open the screen  
and fade the palette to black. But when I do it this  
way the screen flashes shortly in his original colors  
and then disappears (fades). Is it possible to open a  
screen which is black from the beginning?

Bye,

Andy

--

Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club  
Homepage: <http://home.nordwest.net/shark>  
Amiga4000T PowerPC604e-233MHz-64MB/Cybervision64  
K6-233MHz-32MB-VoodooMania

### 1.390 Re: Black Screen

From: Curt Esser <camge@ix.netcom.com>  
Date: Wed, 29 Jul 1998 06:19:39 -0500  
Subject: Re: Black Screen

Hi Andreas

On 29-Jul-98, Andreas Etzrodt wrote:

> Hello,

>

> how do I open a totally black screen (with the "normal"

> Blitz-Screen-command)? At the moment I open the screen

> and fade the palette to black. But when I do it this  
> way the screen flashes shortly in his original colors  
> and then disappears (fades). Is it possible to open a  
> screen which is black from the beginning?

Try this, it might help:

InitPalette 0,(number of colours) ;makes an all black palette

(open your screen here)

Use Palette 0 ;show the black palette

If this flashes too, you can make the screen in back of the display, then pop  
it in front when it is ready. You'll need to use ScreenTags command for this.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

### 1.391 Bill Gates - o enviado do Diabo (fwd)

Thu, 30 Jul 1998 19:12:50 GMT

From: Rui de Carvalho <grim@esoterica.pt>

Date: Wed, 29 Jul 1998 19:14:05 +0100

Subject: Bill Gates - o enviado do Diabo (fwd)

OI=E1 Miguel daqui =E9 o Sa=FAI finalmente j=E1 tenho aqui o texto sob=  
re o Bill

Gates, este texto n=E3o foi inventado por mim, aqui vai:

"NOTICIAS ATERRORIZANTES SOBRE BILL GATES & MICROSOFT"

[Lei-a isto e comprove-o, para ver o que pensan depois]

Se voce utiliza produtos MICROSOFT ( pouco provavel :) ), deve conhecer e=  
stes

factos...

Vo=E7e sabe que o VERDADEIRO nome de Bill Gates =E9 William Henry Gates I=  
II?

Hoje em dia o conhecemos como Bill Gates III.

Ent=E3o o que h=E1 de aterrorizante neste nome?

Se pegare em todas as letras do nome Bill Gates III (III=3D3 no codigo AS=  
CI), e

considerare o c=F3digo equivlente em ASCII (American Standard Code for  
Interchange) para cada uma das letras, de seguida soma todos e... obtem o=  
n=FAmero 666, que =E9 o n=FAmero da BESTA!!!

B=3D66

I=3D73

L=3D76

L=3D76

G=3D71

A=3D65

T=3D84

E=3D69

I=3D1

I=3D1

I=3D1

66+73+76+76+71+65+84+69+1+1+1=3D666 O NUMERO DO DIABO...

Coincid=EAncia? Talvez por=EAm pege no WINDOWS 95 faz o mesmo e obter=E1 =  
o mesmo

resultado (666)!!!

E o mesmo vale para o MS-DOS 6.21.

Vo=E7=EA est=E1 seguro de que isto =E9 coincidencia? Vo=E7=EA decide...

MS-DOS 6.21 - 77+83+45+68+79+83+32+54+46+50+49=3D666

WINDOWS 98 - 87+73+78+68+79+87+83+57+53+1=3D666

-----  
Prep=E1re-se porque agora vem o  
melhor!!!!!!!!!!!!!!!!!!!!!!

-----  
Para aqueles que tenham o "Excel 95"(n=E3o =E9 o Excel do Office 97), fa=E7=  
am esta

prova:

1. Abra um arquivo novo.
2. Posicione-se na linha 95.
3. Click o bot=E3o do n=FAmero 95, assim a linha inteira ficar=E1 selecio=  
nada.
4. Pressione TAB, para ir para a segunda coluna.
5. Agora, com o mouse, selecione o menu AJUDA (?) e entre em "Sobre Micro=  
soft  
Excel..."
6. Pressione as teclas crt-alt-shift e (mantendo-as pressionadas), com o  
mouse, selecione a op=E7=E3o "Suporte ao produto" na janela de ajuda.
7. APARECER=C1 UMA JANELA, COM O T=CDTULO: THE HALL OF TORTURED SOULS.  
(Ver arquivo atachado.)

Isto =E9 realmente aterrorizante, de acordo. =C9 um programa similar ao j=  
ogo DOOM,

e vo=E7=EA pode percorr=EA-lo com os tecla dire=E7ionais. Nas paredes apa=recem os

nomes em movimento das almas torturadas...

8. Agora v=E1 at=E9 as escadas e volte em dire=E7=E3o =E0 parede que esta=ria =E1s suas

costas ao come=E7ar o jogo.

A branca e quadriculada.

9. Digite EXCELKFA.

Isto abre uma parede e revela outra passagem secreta. Entre nela e ten=te

n=E3o cair do caminho elevado (isto =E9 muito dificil!!!), quando vo=E7=EA=chegar ao

final, ver=E1 algo aterrorizante...

At=E9 este ponto, in=FAmeras testemunhas de todo o mundo verificaram q=ue isto =E9

uma verdadeira revela=E7=E3o que lhe abre os olhos.

Poderia ser uma brincadeira dos programadores da Microsoft, ou n=E3o?

N=E3o seria surpreendente que Bill Gates fosse "O ANTICRISTO", al=E9m dis=so, j=E1

disse a B=EDblia que alguém poderoso vir=E1, e guiar=E1 o mundo =E1 destr=ui=E7=E3o.

E Bill Gates sem d=FAvida tem esse tipo de poder nas suas m=E3os.

Mais de 80% dos computadores do mundo tem o Windows e DOS (inclusive os d=o

Pent=E1gono).

Se todos esses produtos tiverem algum tipo de pequeno programa camuflado =(como

este do "Hall of Tortured Souls") isto pode dar-lhe o controle de configu=rar

os artesanais nucleares, fazendo estragos nos sistemas de seguran=E7a, e =nos

sistemas financeiros do mundo, etc...

Tudo isto pode ser feito a partir da sua sede e n=E3o est=E1 longe da rea=lidade!

Somente usando um PC (o que n=E3o =E9 o meu caso :) ) e o Internet Explore=r ( este

tambem n=E3o :) ) eles podem espiar tudo o que temos no nosso computador b=it a

bit cada vez que nos conectarmos =E1 Internet.



Talvez o fim do mundo esteja próximo e isto seja somente a ponta do iceberg!?

Citação da Bíblia:

"Ele obrigou a todos, pequenos e grandes, ricos e pobres, livres e escravos, a

receber uma marca em sua mão direita ou em seu rosto, de tal forma que ninguém

poderia comprar ou vender coisa alguma se não estiver marcado com o nome da

fera ou com o nome do seu nome."

"Aqui preciso ter sabedoria! Quem tem inteligência, calcule o número da

fera, pois é um número de homem: seu número é 666."-Apocalipse 13:16-18.

Isto é algo em que se deve pensar... Porque se a Bíblia, no livro do

Apocalipse diz que sem o sinal da besta ninguém poderia ser capaz de comprar,

vender, fazer transações comerciais, etc...

Então...

A minha pergunta é:

A internet é hoje em dia uma necessidade para fazer negócios?

Note que a internet também é conhecida como a World Wide Web ou WWW... =

Outra

forma em que podemos escrever W é V/(VI) assim:

W W W = 3 D VI VI VI 666

Isto é o que pensar... Não vai tudo se encaminhando para a Internet? =

(por

exemplo comprar/vender bens, transações comerciais) E não está a Microsoft

tentando sempre ter o monopólio da tecnologia de software (até deu a dentada

na "ma" e rumores acerca de a Microsoft comprar a AMIGA International, e

agora a Internet?

O Apocalipse também diz que a marca da Besta estará na mão e no rosto (isto é

valido para quem tem PC e MAC :))) ) de cada um... Se a Internet fosse em

realidade o sinal da Besta, não estamos começando a levá-lo nas nossas

sas m=E3os  
 (usando o mouse) e em nossos rostos (monitor)?  
 Finalmente, tudo se encaixa ou n=F3s estamos deixando levar pela imagina=E7=  
 =E3o?  
 Lembrem-se, o Dem=F3nio vem para enganar (Windows 95 o sistema operativo =  
 do  
 futuro), (real multitasking HAAHAAAHHAAA), roubar e destruir...  
 Assim fique ATENTO com respeito a Bill Gates e Microsoft.  
 "Estar ou n=E3o de acordo com a WWW ou a Besta? Que vamos fazer? Cancelar=  
 a  
 nossa cxonex=E3o =E0 Internet?  
 N=E3o utilizar os produtos da Microsoft (isso mesmo)? Organizar uma campa=  
 nha  
 contra o Bill Gates na Internet?  
 Desconectar todos os Windows 95 para sempre (thats it em portugu=EA  
 isso=  
 mesmo)? Pense nisso e juntem-se a n=F3s no #amigaPT...  
 Bye  
 Sa=FAI [www.site98.com/saul](http://www.site98.com/saul)  
 Obrigado  
 -- =  
 \*\*\* PAUG \*\*\*\*\*  
 \*\*\* Portuguese Amiga User Group \*\*\*\*\*  
 \*\*\* <http://paug.home.ml.org> \*\*\*\*\*  
 \*\*\*\*\* AmIGA USERS UNITE NOW \*\*\*\*\*  
 Best Regards  
 -- =  
 Rui de Carvalho =ABgRiM=BB  
 \*=ABBlitz Basic Source Code Site=BB\*  
 #Http://homepage.esoterica.pt/~grim - Last Update: 26.07.98#=

### 1.392 BBlit/Unbuffer replacement?

>X-Dummy: YES  
 X-ZC-VIA: 19980708000000S+2@dame.de  
 Subject: BBlit/Unbuffer replacement?  
 From: Robocop@dame.de (Frank Otto)  
 Date: Wed, 8 Jul 1998 15:25:54 +0200  
 X-Gateway: ZCONNECT dame.de [UUWORLD RFC/ZC V2.2 SER#A4583577]  
 Hello,

who knows the source behind 'BBlit' and 'Unbuffer'? We all know that both commands are buggy: When unbuffering a shape, an area of X=32 pixels replaces the BBlitted shape but my shapes are only X=16 Pixels so other shapes in that area are destroyed !

Can someone help me on this?

I already thought about just blitting the shapes (not BBlitting them)

but how can I store the background ? Using 'GetAShape' is not a good idea.

If I only knew how this Buffered Blitting works...

And A SECOND question (maybe a solution to my first question):

How does double buffering work without using bblit /unbuffer?

With those commands it should look like this:

With Without

-----

repeat

vwait

..

..

..

display bitmap db

db=1-db

use bitmap db

unbuffer 1-db Blit (Background shapes) \*

bblit db,shape,x,y Blit (player for example)

forever

-----

\* I know which shapes to use here

Is this correct? With BBlit/Unbuffer it works fine here but without it looks ugly (the player shapes are not removed properly. It looks like

I had no double buffered display. But I have!)

Anything I have forgotten in the source?

I hope You can help me!

Thanks!

--

Frank

### 1.393 BBlit Clipping

for <blitz-list@netsoc.ucd.ie>; Sat, 4 Jul 1998 11:14:37 +0000

From: "Alastair Murray" <malcolm.murray@virgin.net>

Date: 3 Jul 98 18:33:03 +0100

Subject: BBlit Clipping

Can someone give me a definite answer as to BBlit Clipping please.

I've heard some people say they thought you could do it but no-one seems to know commands for it. The manual certainly doesn't have any (although there is one for normal Blit).

It seems a bit unwise to have no clipping routines as currently all my bitmaps have to have an extra 160 pixels on EACH side of them (my shapes are quite big). This uses up a ridiculous extra amount of chip memory which could be saved by a simple clipping routine.

All I need is either the name of a command I've missed or maybe an extension or even a routine to do it myself (without using an extra bitmap - memory).

Thanks,

-Murray

--

Alastair \\\\ malcolm.murray@virgin.net

Murray (o o) <http://welcome.to/muzzasoft>

|~~~~~oOOo~(\_)~oOOo~~~~|~~~~~|~~~~~|~~~~~|~~~~~|~~~~~|~~~~~|~~~~~|~~~~~|~~~~~|

|-----ON AMINET-----|dev/misc/Backbone|---IN PRODUCTION---|

| game/shoot/Hanger18 |game/shoot/Traitor| The Turtleminator |

|game/jump/BananaIslands| game/role/CHAOS | Hangar 18 II |

| game/shoot/Extinct | game/jump/Blobby | Backbone - Game Creator|

| dev/amos/KeyState | dev/amos/PicPack |Star Trek - BORG Assault|

| pix/nicon/TrekNIcons | game/shoot/XII ||

| game/shoot/KillEmAll |||

~~~~~

### 1.394 Re: BBlit Clipping

Sat, 4 Jul 1998 13:04:38 +0100 (BST)

From: "Matthew Parsons" <billyray@enterprise.net>

Date: 3 Aug 98 13:03:06 +0000

Subject: Re: BBlit Clipping

> Can someone give me a definite answer as to BBlit Clipping please.



### 1.395 BB-Developer-Site

From: Andre Beer <j.beer@abo.freiepresse.de>

Date: Sun, 12 Jul 1998 20:52:34 +0100

Subject: BB-Developer-Site

Hi Blitzers!

Since today there is a Blitz Developer site online at our homepage. If you are

interested to join this list then look at this site:

[http://www.freiepresse.de/home/jubee/BBLIST\\_E.HTM](http://www.freiepresse.de/home/jubee/BBLIST_E.HTM) =

Please make a link to this site at your homepage.

Keep on blitzing!

-- =

Bye now!

Andre

-----  
// B E E R P R O D U C T I O N S

V/ Andr=E9 + Ronny Beer, Siedlung 6, 09548 Deutscheinsiedel

Tel. 037362/76934 - EMail j.beer@abo.freiepresse.de :-)

Homepage: <http://www.freiepresse.de/home/jubee>

Project: GeoWorld - Geography on your Amiga  
-----

### 1.396 Bad Trip!

From: Rui de Carvalho <grim@esoterica.pt>

Date: Sun, 12 Jul 1998 12:18:59 +0100

Subject: Bad Trip!

Hello ppl,

Well it seems Acid has gone bad, i registered myself in March 1997, i never

received anything Acid, not even a small card saying thanks, nada, ziltsch=

,  
zero. If i ever contacted them, they would even be able to identify me (no

registration number!). Then in January 98 i bought Ultimate Blitz CD, this

time there wasn't a even a registration card in it. If it wasn't for the

dedication of the people on this list and those who work in Blitz, i'm su=

---

re it

would have ended has many other programming languages.

About BUMs copyright, i've never seen it written on any of the disks. BUI=

on

the other hand is copyrighted.

I'm going to try to contact the author of BUM and Acid to ask for their permission to include all of the BUMs in my site.

But for some strange reason i don't think i'll be able to reach them...

[ACID is probably in Hawaii, enjoying a large vacation on our expense :)]

This comes to prove one point, some drugs aren't worth it! =

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

=ABBlitz Basic Source Code Site=BB

Http://homepage.esoterica.pt/~grim - Last Update: 29.06.98=

### 1.397 Re: Attention 030 cpu owners

From: Curt Esser <camge@ix.netcom.com>

Date: Mon, 27 Jul 1998 15:22:01 -0500

Subject: Re: Attention 030 cpu owners

Hi Paul,

On 27-Jul-98, Paul West wrote:

> hi,

>

> I have an `030 only' chunky to planar routine which I need some speed

> results for. I dont have an 030 myself.

>

> If you could tell me the fps result to the nearest tenth of a fps that

> would be helpful.

OK, I get the following (Blizzard IV 030x50, NTSC system):

200 test = 33.58 (1191 ticks)

256 test = 25.56 (1567 ticks)

I am running in NTSC hi-res laced (my workbench anyway)

Later...

--

Bullets don't respect uniforms.

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

---

**1.398 Re: Attention 030 cpu owners**

From: Curt Esser <camge@ix.netcom.com>

Date: Tue, 28 Jul 1998 21:18:57 -0500

Subject: Re: Attention 030 cpu owners

Hi Paul

On 27-Jul-98, Paul West wrote:

>> OK, I get the following (Blizzard IV 030x50, NTSC system):

>>

>> 200 test = 33.58 (1191 ticks)

>>

>> 256 test = 25.56 (1567 ticks)

>>

>> I am running in NTSC hi-res laced (my workbench anyway)

>

> The program should open a PAL screen. Do you have an inherently ntsc

> computer that refuses pal?

It's a standard NTSC, which I was running in when I ran the program. Didn't know if this would affect the timing, and I couldn't really tell what mode the program was running in. It just showed a screen full of short coloured lines here for a while, then quit and showed me the timing info. Should I have seen something else?

Later...

--

Back up my hard drive? How do I put it in reverse?

Yours electronically,

Curt Esser

camge@ix.netcom.com

[http://members.xoom.com/Curt\\_Esser/](http://members.xoom.com/Curt_Esser/)

**1.399 Re: Attention 030 cpu owners**

From: Jarmo Laakkonen <jami@dlc.fi>

Date: Thu, 30 Jul 1998 03:08:55 +0200

Subject: Re: Attention 030 cpu owners

Jarmo Laakkonen wrote something like this:

> Paul West wrote something like this:

>> Thankyou. I was wondering. Would you like to test the `Generic`

>> routine on your 030/50?



> Sure. I will do it.

I have now tested the generic c2p routine and it was about 0.5/fps slower than the 030 one.

--

Bye..

Jarmo Laakkonen

jami@dlc.fi

## 1.400 Re: Attention 030 cpu owners

From: Jarmo Laakkonen <jami@dlc.fi>

Date: Mon, 27 Jul 1998 23:49:44 +0200

Subject: Re: Attention 030 cpu owners

Paul West wrote something like this:

> Thankyou. I was wondering. Would you like to test the `Generic`  
> routine on your 030/50?

Sure. I will do it.

--

Bye..

Jarmo Laakkonen

jami@dlc.fi

## 1.401 Attention 030 cpu owners

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 27 Jul 98 15:08:43 +0000

Subject: Attention 030 cpu owners

This is a MIME encoded multipart message. The fact that you are reading this means you don't have a MIME capable mail program. You might still be able to read part of the mail's content, but some of it may require a MIME capable mail reader to decode. Following are some URLs where you can find MIME-capable mail programs for common platforms:

Amiga.....: MicroDot-II <http://www.vapor.com/>

Unix.....: Metamail <ftp://ftp.bellcore.com/nsb/>

Windows/Macintosh: Eudora <http://www.qualcomm.com/>

General info about MIME can be found at:

<http://www.cis.ohio-state.edu/hypertext/faq/usenet/mail/mime-faq/top.html>

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hi,

---

I have an `030 only` chunky to planar routine which I need some speed results for. I dont have an 030 myself.

Please find attached two speedtest programs. I would like to know the results for each, and also wether the test was running in PAL or DoublePAL.

Thankyou, to anyone who has a little time to spare.

If you could tell me the fps result to the nearest tenth of a fps that would be helpful.

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

--=\_8<==MD235BC97FB-57C81A14==8<=\_=

Content-Disposition: attachment; filename="030.lzx"

X-MD2-FilePath: Ram Disk:030.lzx

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/da6LJ0GN4UOAgmQDYhLtmZncgJgdGHrl0cDscEicAxc4zVAEQaOoU1MPTLulk8D64MTCzoS5MwK  
uWIwOWNJkq492szlsaGzMkLld2BF2NeFTcjjgShhARyrBwDjETIB5GgrEw6SLqh0RDUAbgXsYk0m  
HAbXhzbQdmoUb4bIIMAFYLN4PxpwrWYxwJxwApzAZ2Ektg1XXEmoLmublq8Dk4FMY6gJPqat1Tjk  
3XAm2OquamgXKIcvs8Dm8BncNG8KPYUZ4XuwRvQwBq+26hbCNwUOIQOwRdh81TvY9ElyG+IJGgB



dxRMgYwPXBCYsl9uWGwOmw44xC5MJgSjAHHJIu0BZwqTDFWY5A3QgU7hs9ggphXQoMgWgw1gvZh7  
UmKBeQRcDhzCe+hgjQ8Aoal62vMAaAKyOU8oUwp8YdbIJzAh6nq5MnBFnDYjChjgAhiwpWwzmw8T  
wxughnRoHM0FEmGSp25MHBaHDz7DGDCAAtqGNrDvtD5/BW9Wv+qKjBzHUf0HM+fnI3i/f8Hfb9dFg  
6/E/64qPIBf14wf1UVGI///2VGUEcN+nASH9fP9198ajLyFCX2BCL6+9xV2D+QCor93L++6b/ddN  
5ev3f/7rfN1+3l+/dC/uum/3XzeXr93L++6b/ddN5ev38v77pn9103m6/by/fulf3XTe7r9vL1+6  
l/fdN/uv8vX7uX9903+6xo/X7qX9903+6+by9fu5f33Tf7rpvJ1+3l//dO/uum83X7eX790L+66  
b/dfN5ev3cv77pv910316/fy/vumf3XTebr9lh/dK/uv8vX7uX9903+6+o/R7of9/f691/+66by  
dft5f/3Tv7rpvN1+3l+/dC/uum/3XzeXr93L++6b/dczXwAA  
--=\_=8<==MD235BC97FB-57C81A14==8<=\_=-

(end of MIME multipart message)

## 1.402 Re: Attention 030 cpu owners

From: "Paul West" <paul@stationone.demon.co.uk>

Date: 27 Jul 98 20:01:27 +0000

Subject: Re: Attention 030 cpu owners

> > If you could tell me the fps result to the nearest tenth of a fps that

> > would be helpful.

>

> Ok here are the result for Blizzard 030/50 PAL

>

> 320x200 40.4 fps

> 320x256 30.7 fps

That's really cool jarmo! The old routine only ran about 23fps on an  
030 so somebody said, so obviously this 030 one does do something  
geared towards better performance on that cpu.

I get 55fps for 320x200 and 42.5fps for 320x256 on my 040/25, with  
an 040 optimised routine, so the results for your 030 are very good  
indeed. Well happy!

Incidentally, running the 030-optimised routine on my 040 gave the  
following results: 320x200 @34fps and 320x256 @44fps.

Thankyou. I was wondering. Would you like to test the 'Generic'  
routine on your 030/50?

--

Paul.

IRC: #amiga, Dalnet: #blitz

WWW: <http://www.stationone.demon.co.uk>

E-M: paul@stationone.demon.co.uk

**1.403 Re: Attention 030 cpu owners**

From: Rui de Carvalho <grim@esoterica.pt>

Date: Tue, 28 Jul 1998 19:05:34 +0100

Subject: Re: Attention 030 cpu owners

Hello Paul

My test results were:

320x200

42.8727FPS - 933 TICKS (Burning Rubber)

320x256

32.8139FPS - 1219 TICKS (X-ellent)

=

I have a Blizzard 030/50 - 32Mb - NTSC.

(With a few system patches)

These are excellent results!

Best Regards

-- =

Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#[Http://homepage.esoterica.pt/~grim](http://homepage.esoterica.pt/~grim) - Last Update: 26.07.98#

**1.404 Re: Apps for Writing AmigaGuide Documentation and Installer scripts?**

From: Anton Reinauer <anton@ww.co.nz>

Date: Tue, 21 Jul 1998 14:23:23 +1200

Subject: Re: Apps for Writing AmigaGuide Documentation and Installer scripts?

On 21-Jul-98, Cox, Michael D wrote:

>I was wondering, what (if any) application is out there that could help

>me write the AmigaGuide documentation for my CD Player? I really want

>something easy that I do not have to know AmigaGuide codes or anything.

I think it's called AmigaGuide Writer, on Aminet- there's more than

one I think.

--

Anton Reinauer <anton@ww.co.nz>

## 1.405 Apps for Writing AmigaGuide Documentation and Installer scripts?

Mon, 20 Jul 1998 11:14:00 -0400 (EDT)

Mon, 20 Jul 1998 11:13:24 -0400 (EDT)

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: Apps for Writing AmigaGuide Documentation and Installer scripts?

Date: Mon, 20 Jul 1998 11:13:19 -0400

I was wondering, what (if any) application is out there that could help me write the AmigaGuide documentation for my CD Player? I really want something easy that I do not have to know AmigaGuide codes or anything. Also, is there the same type of application for writing an Installer script?

I figure I would go ahead and write the documentation while I write the program.

Thanks.

> Michael Cox

> --

> EDS ULANA II WWW: <http://www.eds-ms.com/superstore>

> (703)742-2991 (V) Email: Michael.Cox@EDS.com

> (703)742-2543 (F)

>

## 1.406 Re: Applcon ;)

From: =?iso-8859-1?Q?Fr=E9d=E9ric?= Laboureur <alphasnd@hol.fr>

Date: Thu, 30 Jul 1998 19:35:25 +0100

Subject: Re: AppIcon ;)

Hi OPi^Plastic!, =

> Yello,

> =

> Another crazy problem ;)

> =

> Look at this part of code

> =

> If AddAppIcon(0,"My App Icon!","ram:app")

> DeleteFile\_ ("ram:app.info") ;it's displayed allready

> ; =

> ;You prog or anything Ya like ;)

> ;

---

```

> else
> putstr_ ("Total fu*** up!")
> end
> =
> Looks OK? And even works! Then why I writin' this letter?
> Cause under icon (app of coure) i don't get "My App Icon!" only
> "ram:app.info"...Strange ehh? =
> But if I remove DeleteFile ("ram:app.info") I get correctly label under=
> icon....HmMMM.....I try to add Delay_20....so now I got
> <...>
> Delay_20
> DeleteFile ("ram:app.info")

```

Hey, it's normal. The Amiga is being creating your AppIcon and do you= know

what ? You want to kill it ! The Amiga has a 'lock' objects system which prevent to delete object which are always in use. It's very useful. In yo= ur

case, insert a little delay and let's go. A loop which check the deletefi= le\_()

result is another solution (better ?).

bye,

Fred.

-----=  
 ^^^^ Fr=E9d=E9ric Laboureur (Fred)

\_\_/\_ =

/^ ^ u ^ n ^ \ E-Mail Address: alphasnd@hol.fr =

(o o \_/(o o)\ \_o o) =

\_\_/\_ /// || \ \ \_\ Only Amiga makes it possible

(o\_o)// (o o) \ (o\_o) Quality software for the Amiga

`\_-' `\_' `\_' =

F-Base TheBoss F-Bench AlphaSOUND - FANTAISIE Software (1998)  
 -----=

## 1.407 Re: AppIcon ;)

Thu, 30 Jul 1998 11:51:49 -0400

From: "Garfield Benjamin" <gbenjam@sosbbs.com>

Subject: Re: AppIcon ;)

Date: Thu, 30 Jul 1998 12:13:38 -0400

---

```
> Look at this part of code
> If AddAppIcon(0,"My App Icon!","ram:app")
> DeleteFile_ ("ram:app.info") ;it's displayed allready
> ;You prog or anything Ya like ;)
> Else
> putstr_ ("Total fu*** up!")
> End If
> i don't get "My App Icon!" only "ram:app.info"...Strange eh?
> I try to add Delay_20.....so now I got
> Delay_20
> DeleteFile ("ram:app.info")
> And It WORKS! Now could anybody explain me WHY I NEED TO ADD
> DELAY BEFORE ERASING ICON FILE????!
```

Don't know exactly why but I have always said that in my programming experience (particularly on the Amiga) bugs seem to occur more often from processing certain things too quickly than any other reason. About 80% of all the bugs I've encountered have been fixed by inserting a tiny delay just as you have found... I'm really going out on a limb but I think it might be possible that due to the Amiga's multitasking OS certain tasks (such as your use of DeleteFile) are completed before others which actually should be completed first based on their positioning in the code. Again, that's really just a shot in the dark... all I know is that for 17 years now I've noticed that computers can't handle certain operations being performed too close/too quick and the Amiga seems to suffer from this more than any other machine I've programmed on.

Garfield Benjamin e-mail:gbenjam@sosbbs.com

Website( <http://www.sosbbs.com/~gbenjam> )

## 1.408 Applcon ;)

From: OPi^Plastic! <emilopi@kki.net.pl>

Date: Wed, 29 Jul 1998 23:17:35 +0100

Subject: AppIcon ;)

X-YAM-Header-Amiga Anarchy Azkee

Yello,

Another creazy problem ;)

Look at this part of code

```
If AddAppIcon(0,"My App Icon!","ram:app")
```

```
DeleteFile_ ("ram:app.info") ;it's displayed allready
;
;You prog or anything Ya like ;)
;
else
putstr_ ("Total fu*** up!")
end
Looks OK? And even works! Then why I writin' this letter?
Cause under icon (app of coure) i don't get "My App Icon!" only
"ram:app.info" ...Strange eh?
But if I remove DeleteFile ("ram:app.info") I get correctly label under
icon....Hmmm.....I try to add Delay_20....so now I got
```

```
<...>
```

```
Delay_20
```

```
DeleteFile ("ram:app.info")
```

```
<...>
```

And It WORKS! Now could anybody explain me WHY I NEED TO ADD DELAY BEFORE ERASING ICON FILE?????

Poozdrofka OPi/Plastic

--

<sb>OPi/Plastic

<sb>\*Amiga Programmer\*

<sb>www.kki.net.pl/emilopi

<sb>EMail: emilopi@kki.net.pl

## 1.409 And again MUI (Bug in EFMUILib?)

via sendmail with P:smtp/R:inet\_hosts/T:smtp

(sender: <Andreas.Falkenhahn@mail.regio.net>)

id <m0z0u7o-002pEHC@rhoen.regio.net>

for <blitz-list@netsoc.ucd.ie>; Mon, 27 Jul 1998 22:44:04 +0200 (MET DST)

(Smail-3.2.0.100 1997-Dec-8 #1 built 1997-Dec-13)

From: Andreas Falkenhahn <Andreas.Falkenhahn@mail.regio.net>

Date: Mon, 27 Jul 1998 22:41:49 +0100

Subject: And again MUI (Bug in EFMUILib?)

Hi !!

How to use the aboutmui.mui class? If do it like in the autodocs...

for example:

```
MuiAddTags 15,#MUIA_Aboutmui_Apllication,10
```

MuiNewObject 15,"aboutmui.mui",0

...

Case #MEN\_ABOUTMUI

MuiSet 15,#MUIM\_AboutMUI,10

doesn't work!!! Why? It seems to be the same like in autodocs!

Greetings,

--

Andreas

=====  
email: Andreas.Falkenhahn@mail.regio.net

WWW: www.airsoft.home.pages.de

\*\*\*\*\* POWERED BY AMiGA \*\*\*\*\*

A1200/040T, 18MB Ram, 1,7GB HD Space  
=====

## 1.410 Re: AmiVisual meating??!?!?!?!?

From: Daniel Allsopp <dallsopp@enterprise.net>

Date: Sun, 26 Jul 1998 16:39:44 +0100

Subject: Re: AmiVisual meating??!?!?!?!?

Hi Andrew,

> AmiVisual was Blitz Visual.

> There will be a meating of AmiVisual.

> Saturday 8-August 1998 on dialnet.

> Goto channel #AmiVisual.

> The meeting will take place at 9:00PM (21:00)-10:00PM (22:00) approx UK  
time,

> Euro time 22:00-23:00, NYC Time 4:00PM-5:00PM. CHI 3:00PM-4:00PM (I

> think in the US)

>

> Hope to see you at first meating!

>

> \*NOTE\* : The meating will be loged!

>

> --

> Founder AmiVisual

> <mailto:amivisual@assign.u-net.com>

> <http://www.assign.u-net.com/amivisual/> (Offical site)

> On dailnet (IRC) #AmiVisual

---

> My nick is aMIGA\_dUDE  
Do we all get a leg of chicken/cut of pork or something for coming along?  
Meeting is \*not\* spelt "\*meating\*", it's spelt "\*meeting\*" :))  
Where is Dailnet?? Do you not mean DalNet?  
Saturday night is party night, what about through the week?  
--  
Cheers,  
Daniel  
<tsb>E-Mail: dallsopp@enterprise.net  
<tsb>Home: <http://homepages.enterprise.net/dallsopp/>  
<tsb>  
<tsb>Hiroshima \*45\* - Chernobyl \*86\* - Windows \*95\*

### 1.411 AmiVisual meating

From: "Andrew" <mramiga@assign.u-net.com>  
Date: 25 Jul 98 13:29:01 +0000  
Subject: AmiVisual meating  
AmiVisual was Blitz Visual.  
There will be a meating of AmiVisual.  
Saturday 8-August 1998 on dialnet.  
Goto channel #AmiVisual.  
The meeting will take place at 9:00PM (21:00)-10:00PM (22:00) approx UK time,  
Euro time 22:00-23:00, NYC Time 4:00PM-5:00PM. CHI 3:00PM-4:00PM (I  
think in the US)  
Hope to see you at first meating!  
\*NOTE\* : The meating will be loged!  
--  
Founder AmiVisual  
<mailto:amivisual@assign.u-net.com>  
<http://www.assign.u-net.com/amivisual/> (Offical site)  
On dailnet (IRC) #AmiVisual  
My nick is aMIGA\_dUDE  
--  
Amiga first public showing on 25 July  
--  
[Mailto:mramiga@assign.u-net.com](mailto:mramiga@assign.u-net.com) --  
V/AmigaV/  
Team AMIGA  
Amiga\_Dude on #NetConnect DalNET IRC.  
I don't trust (8-o





## 1.414 Re:Packer

From: Andreas Etzrodt <the\_shark@gmx.de>

Date: Fri, 03 Jul 1998 16:49:38 +0100

Subject: Re:Packer

Hello,

Stonecracker \*is\* on Aminet: util/pack/stc4103.lha

Bye,

Andy

--

Andreas Etzrodt "THE SHARK" - APC&TCP-AMIGA Club

Homepage: <http://home.nordwest.net/shark>

Amiga4000T PowerPC604e-233MHz-64MB

Ich hatte vom Feeling her ein gutes Gefühl.

--(Andreas Möller)

## 1.415 Re: Accessing the serial device, using OS-Calls

From: Andreas =?iso-8859-1?Q?H=E5kansson?= <andy@bjuv.mail.telia.com>

Date: Fri, 03 Jul 1998 15:08:30 +0100

Subject: Re: Accessing the serial device, using OS-Calls

On 08-Jan-78, Roger Beausoleil informed the world about:

> I didn't find a source for Blitz... :( ( But here is a

> source in C from RKM Manual, I hope this will help you!

I'm afraid not. I have a few examples in C as well, but

the thing is that I DONT know how to do the same in

blitz, thats done in C. I dont have any clue on how to

translate the C source into a working Blitz source. Thats

what my problem is, and not even 10000 C examples would

be to any help of me. Thats why I asked for someone that

knew how to do it from blitz, using OS-Calls.

Thanks anyway for your example anyway, but it's just not

what I was looking for.

-- =

—

/\ NDREAS H=C5KANSSON - andy@bjuv.mail.telia.com - Founder

/ /\ of Vivid Imagination - Phoenix Project Supervisor - TJoMMe

/ =AF=AF \ on DALnet/IRC - A4000 604e@200/060@50 50Mb RAM 3.5Gb HD

/ /=AF=AF \ 2 Internal Floppies 15" Monitor 28.8K Modem And More

=AF=AF=AF =AF=AF=AF

=

=

=

## 1.416 Accessing the serial device, using OS-Calls

From: Andreas =?iso-8859-1?Q?H=E5kansson?= <andy@bjuv.mail.telia.com>

Date: Fri, 03 Jul 1998 00:29:24 +0100

Subject: Accessing the serial device, using OS-Calls

Hiya!

Does anyone know how you use the serial device from blitz, by using the OS calls? I know you use the `OpenDevice_` command to open it, and I know you have to setup an `ioRequester` by using `DEFTYPE.ioRequest <variabel>`. Now the thing is, how do I set up the `<variabel>` so that it can be used to send and receive data? I know there is a `io_Message` and a `io_Command` variabel in the `.ioRequest` structure, but I dont know how to setup them properly to be used with a send routine as well as with an receive routine. So if anyone with C knowlage could give me an example on how to do this, then PLEASE DO!! I really need it, and the Blitz serial commands is really messed up.

I can get them to work with the `Serial.device`, but when I try to use the `duart.device` from blitz it wont work. I know I'm doing the right thing (I just changed the `device$` name, to the right one). I know that my `duart.device` works, since I've managed to use it from AMOS (please forgive me, hehe). So if anyone out there posses the knowlage on how to use the `serial.device` from blitz, using OS calls, or if someone has some example source on how to do this, then please share your knowlage with me.

Thanks in advance,

Andreas

-- =

—

/ \ NDREAS H=C5KANSSON - andy@bjuv.mail.telia.com - Founder

/ \ \ of Vivid Imagination - Phoenix Project Supervisor - TJoMMe

/ =AF=AF \ on DALnet/IRC - A4000 604e@200/060@50 50Mb RAM 3.5Gb HD

/ /=AF=AF \ 2 Internal Floppies 15" Monitor 28.8K Modem And More

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=

=

=

### 1.417 Re: Accessing the serial device, using OS-Calls

From: Anton Reinauer <anton@ww.co.nz>

Date: Fri, 03 Jul 1998 12:40:58 +1200

Subject: Re: Accessing the serial device, using OS-Calls

On 03-Jul-98, Andreas H=E5kansson wrote:

> Hiya!

> Does anyone know how you use the serial device from blitz, by

> using the OS calls? =

Isn't there some improved serial commands in the Blitz Support suite?

-- =

Anton Reinauer <anton@ww.co.nz>

=

### 1.418 Accessing libraries?

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: Accessing libraries?

Date: Sun, 12 Jul 1998 13:20:12 -0400

I am writing a program and I want to access a library which I downloaded from Aminet. In looking at the manual it says you have to buy the Blitz2 advanced programmers pack. Is this true? I have the Ultimate BB2 CD and it does have a LibDev archive but I think that is for writing your own commands. I just want to call some functions in a library.

Any help would be appreciated!

Michael Cox

--

EDS ULANA II WWW: <http://www.eds-ms.com/u2home.htm>

(703)742-2991 (V) Email: [Michael.Cox@EDS.com](mailto:Michael.Cox@EDS.com)

(703)742-2543 (F)

### 1.419 Accessing Libraries part 3

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: Accessing Libraries part 3

Date: Mon, 13 Jul 1998 07:31:25 -0400

I am still having the same problem (the command name changes) but I have a question. On my Ultimate BB2 CD there is not a BASIC or SYSTEM directory under BlitzLibs. On my old v1.7 floppy disk there is and in

the LibDev documentation they mention these directories. Should these directories exist? Should I just copy them over from v1.7 or are there newer ones or what? To say the least, this is getting frustrating so any help would be appreciated.

Thanks!

Michael Cox

--

EDS ULANA II WWW: <http://www.eds-ms.com/u2home.htm>

(703)742-2991 (V) Email: [Michael.Cox@EDS.com](mailto:Michael.Cox@EDS.com)

(703)742-2543 (F)

### 1.420 Re: Accessing Libraries part 3

(envelope-from [rsdm@eee.rgu.ac.uk](mailto:rsdm@eee.rgu.ac.uk))

14 Jul 98 09:31:35 GMT+1

From: "David McMinn" <[rsdm@eee.rgu.ac.uk](mailto:rsdm@eee.rgu.ac.uk)>

Date: Tue, 14 Jul 1998 09:31:21 +0100

Subject: Re: Accessing Libraries part 3

On 13 Jul 98, at 7:31, Cox, Michael D tippy-tappy-typed:

> I am still having the same problem (the command name changes) but I have a  
> question. On my Ultimate BB2 CD there is not a BASIC or SYSTEM directory  
> under BlitzLibs. On my old v1.7 floppy disk there is and in the LibDev  
> documentation they mention these directories. Should these directories  
> exist? Should I just copy them over from v1.7 or are there newer ones or  
> what? To say the least, this is getting frustrating so any help would be  
> appreciated.

No, these drawers were replaced by the acidlibs file. As for library numbers, I think the first half (0 - 127) are used in the "official" libraries that are released and 128 - 255 are used for while developing libraries, so try using some from there. I've got 4 other libraries that are at 217-200.

Note to everyone:

Remember, if you use any extra libraries and send the tokenised source to the list, chances are that some other people will have different libs at those numbers, and won't be able to make sense of your source.

.oO\_David\_McMinn\_Oo.

---

## 1.421 Accessing Libraries part 2

From: "Cox, Michael D" <michael.cox@eds.com>

Subject: Accessing Libraries part 2

Date: Sun, 12 Jul 1998 18:14:22 -0400

Okay, I looked in the LibDev directory and it told me to use the Fdconvert tool. I did this and it made the library for me. I recreated deflibs (ran the Makedeflibs program) and restarted BB2. Now, when I type in a function from that library, it changes the name to something else. For instance, a function is date\_Compare2Dates\_ and it gets changed to SysJsr. What is causing this?

Also, how does one know what library numbers are being used? I guess I can use ViewLibs but it does not exactly sort them in any way.

Thanks.

Michael Cox

--

EDS ULANA II WWW: <http://www.eds-ms.com/u2home.htm>

(703)742-2991 (V) Email: Michael.Cox@EDS.com

(703)742-2543 (F)

## 1.422 Re: Accessing Libraries part 2

From: Rick Hodger <rick.thehub@bigfoot.com>

Date: Mon, 13 Jul 1998 11:55:19 +0000

Subject: Re: Accessing Libraries part 2

Annouce: Amiga - Back for the Future

I watched as Cox, Michael D hammered "Accessing Libraries part 2" out on their keyboard...

> Okay, I looked in the LibDev directory and it told me to use the

> Fdconvert tool. I did this and it made the library for me. I recreated

> deflibs (ran the Makedeflibs program) and restarted BB2. Now, when I

> type in a function from that library, it changes the name to something

> else. For instance, a function is date\_Compare2Dates\_ and it gets

> changed to SysJsr. What is causing this?

You've got a library conflict, 2 libs are sharing the same number so Blitz doesn't know which to use.

---

> Also, how does one know what library numbers are being used? I guess

I

> can use ViewLibs but it does not exactly sort them in any way.

Look on Aminet for "BlitzLibMan" or something like that, it'll find unused lib numbers and compile deflibs for you, among other things.

See ya!

/Rick/

--

=====  
Rick Hodger - Comms Programmer for #Corruption Software#

~~~~~ \_ICQ UIN\_

Visit us at ..... <http://corruption.home.ml.org> 12861907

E-Mail us at ..... [/corruption@thehub.u-net.com/](mailto:/corruption@thehub.u-net.com/)

~~~~~

PGP Key now available - Mail "getpgpkey" in body to -

[/corruption@thehub.u-net.com/](mailto:/corruption@thehub.u-net.com/)

=====

Little rivers which run into the Nile, Juveniles.

### 1.423 68000/68010 machines (again)...

From: Luca Carminati <[toffi@spm.it](mailto:toffi@spm.it)>

Date: Mon, 04 Sep 1995 13:30:17 -0500

Subject: 68000/68010 machines (again)...

Hi Blitzers,

some weeks ago I asked if someone with a 68000 or 68010 machine (kickstar=  
t

2.04+) could test one of my tool to see if it crashed on such Amigas. Now=

I've

changed a bit the code (thanks to David McMinn) and I still need your hel=

p to

test it. Is there someone who wants?

Thank you very much.

-- =

Best regards,

Luca.

||

| ---- LUKE'S PROJECTS ---- |







> If i do version c:myprog i go version this included file :(  
> I try to put VER\$ string in meany places and it still dosen't  
> work :(  
>  
> HEEEEEEELP!

You can fix like this:

Look in your incbin file with a hex editor until you find the characters "\$VER". This is what the Version command is looking for. So change this to something else, like "\$XER" - now Version command will pass this and find your version.

Note: There are also a couple of Blitz libraries in "Otherlibs/" drawer that have version strings in them. Test for this with "Version" command, and when you find them change them the same way. Now "Version" should always find your version.

Later...

--

Nothing is fool-proof to a sufficiently talented fool.

Yours electronically,

Curt Esser

camage@ix.netcom.com

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## 1.428 Re: \$VER string bug

(envelope-from rsdm@eee.rgu.ac.uk)

31 Jul 98 15:59:48 GMT+1

From: "David McMinn" <rsdm@eee.rgu.ac.uk>

Date: Fri, 31 Jul 1998 15:59:40 +0100

Subject: Re: \$VER string bug

On 31 Jul 98, at 10:15, OPi^Plastic! gave this nugget of information:

> I add some executable file to my prog <by incbin>,  
> If i do version c:myprog i go version this included file :(  
> I try to put VER\$ string in meany places and it still dosen't  
> work :(

It must be due to where blitz places all its data. I think that all strings are at the end, which would appear to be after incbins judging from your problem. You could try putting the VER\$ in as a DC.B statement, before the Incbin, i.e.

DC.B "VER\$: Blah",0

Even

Incbin "moreblah"

.oO\_David\_McMinn\_Oo.

lrsdm@eee.rgu.ac.uk

### 1.429 \$VER string bug

From: OPi^Plastic! <emilopi@kki.net.pl>

Date: Fri, 31 Jul 1998 10:15:04 +0100

Subject: \$VER string bug

X-YAM-Header-Amiga Anarchy Azkee

Yello,

I add some executable file to my prog <by incbin>,

If i do version c:myprog i go version this included file :(

I try to put VER\$ string in meany places and it still dosen't

work :((

HEEEEEELP!

Poozdrofka OPi/Plastic

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<sb>OPi/Plastic

<tsb>\*Amiga Programmer\*

<sb>www.kki.net.pl/emilopi

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### 1.430 Re: \$VER string bug

From: Rui de Carvalho <grim@esoterica.pt>

Date: Fri, 31 Jul 1998 19:17:56 +0100

Subject: Re: \$VER string bug

Hello OPi^Plastic!

On 31-Jul-98, OPi^Plastic! wrote:

> X-YAM-Header-Amiga Anarchy Azkee

> MIME-Version: 1.0

> Content-Type: text/plain

> Yello,

> I add some executable file to my prog <by incbin>,

> If i do version c:myprog i go version this included file :(

> I try to put VER\$ string in meany places and it still dosen't

> work :((

> HEEEEEELP!

In the first line of your prog type this:

;\$VER: PUSHIT - VERSION 2.0

Best Regards

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Rui de Carvalho =ABgRiM=BB

\*=ABBlitz Basic Source Code Site=BB\*

#Http://homepage.esoterica.pt/~grim - Last Update: 26.07.98#=#