

,c,c,a,...,Ž,f,^ (DirectDrawBench)


,c,c,a,...,Ž,f,^ ,đf_fEf“f□□[fh,μ,Ä,ç,½,¾,«, ,è,ª,Æ,α,²,´,ç,Ü,·□B

,±,ìf\ftfg,í,v,%,Ž,,□,—,“ ,X,T,ì,c,%o,´,....f,“ ,c,´,□,—,ì□«“\,đ‘ª’è,μ,Ü,·□B
DirectX2 SDK,ÅŠj” ,μ,Ü,μ,½,ì,Å,c,%o,´,....f,“X2,Ü,½,ì,c,%o,´,....f,“ ,w3,ìf
%oof“f^fCf€,ª•K—v,Å,·□B
•Ê“rŽGŽ□“™ ,©,ç“üŽè,μ,Ä%oº,³,ç□B

,±,ìf\ftfg,í,Q,O,O,O-‡,ì,r,o,q,h,s,d,đ•\Ž!,³,¹,½,Æ,«,ì,P•bŠÔ,ì%oæ-Ê□‘,«Š·,ì
%oñ□” ,đ□¶□ã,É•\Ž!,μ,Ü,·□B

□Å<β,ì□,´¬,ÈVIDEOf{□□[fh,É‘î%ož,·,é,½,βfXfvf%oofCfg,đ,T,P,Q-‡,©,ç,Q,O,O,O-O-
‡,É‘□,â,μ,Ü,μ,½□B
Ver1.36,Ü,Å,í,T,P,Q-‡,Å,μ,½□BVer1.36f,□□[fh(-sfìfvfVf‡f“),à’Ç%oÁ,μ,Ü,μ,½,ì,Å,±
,ç,àÇEãŽŽ,μ%oº,³,ç□B
□Å<β,ì□,´¬,ÈVIDEOf{□□[fh,íVer1.41,Å□A‘x,β,ìf{□□[fh,íVer1.36f,□□[fh,Å•]o
ž,μ,Ä´,·,½,ç,æ,ë,μ,ç,©,ÆŽv,ç,Ü,·□B

DDBSAVER,đŽg—p,·,é,ÆfXfNfŠ□□[f“fZ□□fo□[É,·,éŽ-,ª□o—^,Ü,·□B
HDBENCH Ver2.28^Ê□ã,É‘g,Ý□ž,þŽ-,ª□o—^,Ü,·□B(HDBENCH
Ver2.21,É,í‘g,Ý□ž,β,Ü,¹,ñ□B)

□Å□V”Å,ì□Ý,é,Æ,±,ë
fjftfefB□□[fT□□[fu
FWINAC LIB,X
FEPSONW LIB,X
fCf“f^□□[fìfbfg
EP82%oü/,©,.,,ìfz□□[f€fy□□[fW 
<http://www.luice.or.jp/~ep82kazu/>

,í,©,¹,ì‘,è,È,çHomePage 
<http://www.alles.or.jp/~hakase/>

DDBENCH,đfXfNfŠ[f“fZ[fō[,Æ,μ,Ä<@”\,³,¹,é\ftfg,Å,·B
fVfFfAfEfFfA,Å,·B(600%o~)

ÆiÃ“»°ìP FWINAL LIB10,É, ,è,Ü,·B

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,Ü, ŽÀ□s't, ðfAfvfŠ, ð, :, x, Ä□l—^{1, 3, 1}, Ä%^{0, 3}, ç□B

DDBENCH.EXE, ðŽÀ□s, ·, é, Æ, U, S, O□~ , S, W, O□i, W, a, %o, "□j, ÅÆv^a, aŽn, Ü, è, Ü, ·□B
□¶□ã, ì□"Žš, ^a1•bŠÔ, ì%oæ-Ê□', «Š·, ì%oñ□", Å, ·□B

f}fEfX, ì□¶f{f^f", ðfNfŠfbfN, ·, é, Æ%oæ-Ê, ^a1f%of"fN'ã, «, , È, è, Ü, ·□B
f}fEfX, ì%oEf{f^f", ðfNfŠfbfN, ·, é, Æ%oæ-Ê, ^a1f%of"fN□-³, , È, è, Ü, ·□B

,g,n,l,dfL□[, ð%oÿ, ·, Æfn□[fhfEfFfA□î•ñ, ^a•\Ž|, ³, ê, Ü, ·□B
"~Žž, ÉfNfŠfbfvf{□[fh, ÉfRfs□[, ³, ê, Ü, ·□B
, Q%oñ-Ú, ©, ç, ÍÇ%oÁfRfs□[, É, È, è, Ü, ·;□

□l—¹, í, d, r, bfL□[, ð%oÿ, µ, Ü, ·□B

,u,...,'P□D,R,O,©,ç'SŽ©"®f,□[fh, ^aÇ%oÁ, ³, ê, Ü, µ, ½□B, ±, ê, Í, ·, x, Ä, ì
%oð'œ"x, ðfxf"f` ,µfNfŠfbfvf{□[fh, ÉÆ<%oÊ, ðfRfs□[, µ, Ü, ·□B
-g flfvfVf†f", Å<N"® , µ, Å, Ý, Ä, , ³/₄, ³, ç□B

fRf}f“fhf%ofCf“

DDBench,đ<N“® ,·,é,Æ,«,Éf|fvfVf‡f“ ,đŸ'è,·,é,Æ%ođ'œ“x,ì•ïX,ª□o—^,Ü,·□B

- "-0" = 320□~ 240
- "-1" = 640□~ 480
- "-2" = 800□~ 600
- "-3" = 1024□~ 768
- "-4" = 1152□~ 864
- "-5" = 1280□~1024
- "-6" = 1600□~1200
- "-a" = 8Bit¶x°
- "-b" = 16Bit¶x°
- "-c" = 32Bit¶x°
- "-e" = 'ĐÚ°¼®ÝÓ°Äp
- "-h" = Ê°Äp³ª±μÝØ°Ó°Äp
- "-s" = SPRITE 5,P,Q-‡ Ver1.36ÆÝŠ·f,□[fh
- "-g" = 'SŽ©“®ÍpÝÁf,□[fh

[fXf^□[fg]f{f^f“,ìftf@fCf<-¼,đŽw'è,μ,ÄŽÀ□s,ÅDDBench.EXE,đ'T,μ,Ä□A
DDBench.exe -1 -b
,±,ê,Å640□~480 16Bit¶x°,Å<N“®,μ,Ü,·□B

f|fvfVf‡f“ ,đŽw'è,μ,Ä,ç,È,¯,ê,î 640□~480 8Bit¶x°,Å<N“®,μ,Ü,·□B

,»,'¼

,±,ì\ftfg,íftfš[fEjFfA,Å,·B

,±,ìfvf[fOf%of€,ì"]Ú,ÍŽ-'OŽ-Æä,Éf[f<,đ,ç,½,¾,¯,ê,îŽ©—R,Å,·B

,±,ìfvf[fOf%of€,đŽg—p,μ,½Æ<%oÊ,ç,©,È,é'ŠQ,É'î,μ,Ä,àiŽÒ,íÓ"C,đ•%o,ç,Ü,¹,ñB

Æä^ÓÆ©[EÆä—v-]Ejxf"j`Æ<%oÊ,È,Ç,²,',ç,Ü,μ,½,çNifty-Serve
EP82%ü/,©, (RXB02207),Ü,Åf[f<,É,Ä,"'m,ç,¹,¾,³,çB

fo [fWf#f" i•ñ

Ver1.00 (96.10.13)

o— ^, 1/2, Ä, Ü, â, Ü, â

Ver1.00->Ver1.01 (96.10.14)

DDBENCH.EXEftf@fCf<, i—e—Ê, a, S, l^È Òã, 3/4, Á, 1/2, Ì, Ä, a, %
, ", l, □, □, ð□C□³, µftf@fCf<—e—Ê, a, T, O, j, a, ™, ", ..., Û, Ç, É, È, Á, 1/2□B
Nifty, ÊĈöšJ

Ver1.01->Ver1.08 (96.10.19)

'¼, ìfEfCf" fhfE, É□šĈä, a^Ú, Á, 1/2Ĉĕ□A-ß, Á, Ä, «, 1/2, Æ, «□" Žš, a, ", ©, µ, -
, É, é, Ì, ð□C□³, µ, Ü, µ, 1/2□B
fn□[fhfEfFfA\□-□î•ñ, Ì'Ç%oÁ□B
fNfŠfbfvf{□[fh, ÉRfs□[, ·, é, æ, x, É, µ, Ü, µ, 1/2□B
f}fEfX, Ì□¶fNfŠfbfN, Á%ođ'œ"x, a•Ì, Ì, Ç, é, é, æ, x, É, µ, Ü, µ, 1/2□B
fRf}f"fhf%ofCf", Á, r, o, q, h, s, d, ð50-‡, É, ·, éfìfvfVf#f", ð□Ý'è, µ, Ü, µ, 1/2□B
fRf}f"fhf%ofCf", Á, W, a, %o, ", P, U, a, %o, ", R, Q, a, %o, "fjf%o□[, aŽg, Ì, é, æ, x
, ÉfìfvfVf#f", ð'Ç%oÁ, µ, Ü, µ, 1/2□B
fRf}f"fhf%ofCf", Á'ĐÚ°¼@ÝÓ°Äp, ðŽg, xfvfVf#f", ð'Ç%oÁ, µ, Ü, µ, 1/2□B

Ver1.08->Ver1.20 (96.10.21)

%ođ'œ"x□□F□", Ì□Ø, è'Ö, Ì, ð, ·, x, Äf}fEfX(k=t, o □F , q□□, c, n, v, m□j, Á□o— ^, é, æ, x
, É, È, è, Ü, µ, 1/2□B
%oæ-Ê□', «Š·, Ì%oñ□"·\ŽÌ, a^À'è, ·, é, Ü, Á, ÌŽšŠÓ, a□j, Ü, Á, æ, è□, '¬, É, È, è, Ü, µ, 1/2□B
%ođ'œ"x, ð□Ø, è'Ö, Ì, 1/2, Æ, «, Q·bŠÓ%ođ'œ"x, ð·\ŽÌ, ·, é, æ, x, É, µ, Ü, µ, 1/2□B
Ž~ , Ü, Á, Ä, ç, éf{□[f<, a, , è, Ü, µ, 1/2, Ì, Á'S·"" @ , æ, x, É, µ, Ü, µ, 1/2□B
•Ö~ , É'Ç%oÁfRfs□[<@"\, ð'Ç%oÁ, µ, Ü, µ, 1/2;
fRfs□[ftfH□[f}fbfjg, ð·Ì, Ì, Ü, µ, 1/2□B

Ver1.20->1.30(96.10.29)

'SŽ" @Ó°Äp, ð'Ç%oÁ, µ, Ü, µ, 1/2□B(-g)
VIDEOFj□[fh-¼, ðŽ" @ , Äžæ"¾, ·, é, æ, x, É, µ, Ü, µ, 1/2□B

Ver1.30->1.35(96.11.25)

'SŽ" @Ó°Äp, Á, ` , k, s□C, d, r, bfl□[, ð%oÿ, ·, Æ□l—¹, ·, é, æ, x, É, µ, Ü, µ, 1/2□B
DDBSAVER, Á·j□"%oñ<N" @ , ³, è, é·s<i□‡, Ì□C□³□B
DDBSAVER, Á<N" @ 't, É□Á□-%o», ³, è, éŽ-, a, , Á, 1/2, Ì, Á%oü'P, µ, Ü, µ, 1/2□B
iniftf@fCf<, © , çÚ¼p½ÄØ, É·ï□X, µ, Ü, µ, 1/2□B
, », Ì'¼

Ver1.35->1.36(97.01.26)

FPS, a100^È□ã, Á, à·S, Ì^É, a, O, É, È, Á, Ä, µ, Ü, xfofO, ð□C□³□B
È°Äp³a±µÝ°Ó°Äp, Ì'Ç%oÁ□B (Test, Ì, µ, Ä, ç, Ü, ¹, ñ)
, », Ì'¼□x, ©, ç, Æ, ±, è, Ì□C□³□B

Ver1.36->1.40(97.04.26)

fŠftfĀfbfvf...fĀ[f,Ü,Å•\Ž!o—^,éVIDEOfj[fh,ª½,,È,Á,Ä,«,Ü,μ,½,ì,ÅAfXfvf
%ofCf,đ,T,P,Q-‡,©,ç2000-‡,É•İX,μ,Ü,μ,½B

Ver1.40->1.41(97.04.29)

Ver1.36ĀÝŠ·f,[fh,đ'Ç%oÁ,μ,Ü,μ,½B(-sfIfvfvf‡f“)

Ü, Á, ±, ±, ©, ç

Ver1.20

Ver1.30

Ver1.35

Ver1.36

Ver1.40

,u,h,c,d,nfj[]fh-1/4

ff[]f^'ň<ŸŽÒ -1/4'O(fnf''fhf<-1/4) ID[]F

fxf''f` CE<%oÊ,É,Â,ç,Ä

[]ã•",É[]Â,ç•Ÿš,Å[]',©,ê,Ä,ç,é,ì,ª,u,h,c,d,nfj[]fh-1/4,Å,·[]B

,» ,ì%oª,ªff[]f^ ,ì'ň<ŸŽÒ,ì,¨-1/4'O,ÆjftfefB[]fT[]fu,[] ,fCf''f^>[]f]fbfg,ì,h,c,Å,·[]B

ff[]f^'ň<ŸŽÒ,ìŠF,ª,ň,Ç,æ,à, ,è,ª,Æ,æ,²,´,ç,Ü,µ,1/2[]Bm()m

'[]^Ó

ViREGf`fbfv,ðŽg—p,µ,Ä,ç,éËpÃpµŸ°Äp,Å[]AÄp×²Êp°,ª1152[]~864 16bit,É'í

%ož,µ,Ä,ç,È,çÄ²Ìß,í[]A1152[]~864 16bit'ª'èŽž,ÉCEÀ,è•\Ž',ª,¨,©,µ,,È,éŽ-

,ª, ,è,Ü,·[]B

,Ü,1/2 ,» ,ì'1/4,ìf`fbfv,Å,à'í%ož,µ,Ä,ç,È,ç%oæ-Ê,ª[]o,1/2[]é[]#[]A%oæ-Ê,ª[]^,Á[]•[]A

%oæ-Ê,ªftf%ofbfVf... "™ ,ìCE»[]Û,ª<N,±,è,Ü,·[]B

Ver1.20

GA-PG3D4/PCI

GA-PG3D4/PCI

Millennium 4M

WinFast Birdie

PCSKB5(Vision964 2MB)

Power Window 3DV 4MB VRAM

Power Window 3DV

Power Window T64EL

Power Window T64EL

Power Window 6410VA 1MB

Power Window 6410VA 2MB

Power Window 964LB

Imagine 128 series2 4MB

GA-PG3D4/PCI

ff[]f^'ñ<ŸŽÒ ,î, —I ID[]FGHG00616

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
Žg—p<@Ží PC/AT
ìßŪ¾⁄⁴⁻ » Pentium-90MHz
Display GA-PG3D4/PCI

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 480 (8 Bit)		74	3794	3194	600
640[]~ 480 (16 Bit)		74	3494	2294	1200
640[]~ 480 (24 Bit)		35	3194	1394	1800
800[]~ 600 (8 Bit)		60	3625	2687	937
800[]~ 600 (16 Bit)		60	3156	1281	1875
800[]~ 600 (24 Bit)		5	2687	1281	1406
1024[]~ 768 (8 Bit)		60	3326	1790	1536
1024[]~ 768 (16 Bit)		12	2558	1022	1536
1024[]~ 768 (24 Bit)		4	1790	1790	0
1152[]~ 864 (8 Bit)		79	3122	1178	1944
1152[]~ 864 (16 Bit)		13	2150	206	1944
1152[]~ 864 (24 Bit)		4	1178	1178	0
1280[]~1024 (8 Bit)		59	2814	254	2560
1280[]~1024 (16 Bit)		4	1534	1534	0
1280[]~1024 (24 Bit)		3	254	254	0
320[]~ 200 (8 Bit)		71	4031	3906	125
320[]~ 200 (16 Bit)		71	3969	3719	250
320[]~ 240 (8 Bit)		60	4019	3869	150
320[]~ 240 (16 Bit)		59	3944	3644	300
512[]~ 384 (8 Bit)		60	3902	3518	384
512[]~ 384 (16 Bit)		60	3710	2942	768
640[]~ 400 (8 Bit)		72	3844	3344	500
640[]~ 400 (16 Bit)		71	3594	2594	1000

GA-PG3D4/PCI

ff[]f^'ñ<ŸŽÒ •"%º,`—l ID[]FJCF04520

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
Žg—p<@Ží Ž©[]PC/ATCEÝŠ·<@(TritonHX)
ÌßÛ¾¼~» P5-166
Display GA-PG3D4/PCI(I¥O DATA)

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		71	4031	3906	125
320[]~ 200 (16 Bit)		71	3969	3719	250
320[]~ 240 (8 Bit)		60	4019	3869	150
320[]~ 240 (16 Bit)		60	3944	3644	300
512[]~ 384 (8 Bit)		60	3902	3518	384
512[]~ 384 (16 Bit)		60	3710	2942	768
640[]~ 400 (8 Bit)		71	3844	3344	500
640[]~ 400 (16 Bit)		71	3594	2594	1000
640[]~ 480 (8 Bit)		60	3794	3194	600
640[]~ 480 (16 Bit)		60	3494	2294	1200
640[]~ 480 (24 Bit)		60	3194	1394	1800
800[]~ 600 (8 Bit)		60	3625	2687	937
800[]~ 600 (16 Bit)		60	3156	1281	1875
800[]~ 600 (24 Bit)		6	2687	1281	1406
1024[]~ 768 (8 Bit)		74	3326	1790	1536
1024[]~ 768 (16 Bit)		18	2558	1022	1536
1024[]~ 768 (24 Bit)		6	1790	1790	0
1152[]~ 864 (8 Bit)		59	3122	1178	1944
1152[]~ 864 (16 Bit)		15	2150	206	1944
1152[]~ 864 (24 Bit)		5	1178	1178	0
1280[]~1024 (8 Bit)		59	2814	254	2560
1280[]~1024 (16 Bit)		5	1534	1534	0
1280[]~1024 (24 Bit)		4	254	254	0

Millennium 4M

ff[]f^'ñ<ÿŽÒ TETUYA —I ID[]FCXQ01101

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
Žg—p<@Ží Ž©[]ì,`sŒÝŠ·<<@
ìßŪ¾¼~» P5-200
Display Millennium 4M

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		43	3971	3783	187
320[]~ 200 (16 Bit)		28	3846	3471	375
320[]~ 200 (24 Bit)		21	3721	3158	562
320[]~ 200 (32 Bit)		21	3596	2846	750
320[]~ 240 (8 Bit)		42	3946	3721	225
320[]~ 240 (16 Bit)		28	3796	3346	450
320[]~ 240 (24 Bit)		21	3646	2971	675
320[]~ 240 (32 Bit)		21	3496	2596	900
320[]~ 400 (8 Bit)		42	3846	3471	375
320[]~ 400 (16 Bit)		28	3596	2846	750
320[]~ 400 (24 Bit)		21	3346	2221	1125
320[]~ 400 (32 Bit)		21	3096	1596	1500
512[]~ 384 (8 Bit)		42	3856	3424	432
512[]~ 384 (16 Bit)		28	3616	2752	864
512[]~ 384 (24 Bit)		21	3376	2080	1296
512[]~ 384 (32 Bit)		21	3136	1408	1728
640[]~ 400 (8 Bit)		42	3846	3346	500
640[]~ 400 (16 Bit)		28	3596	2596	1000
640[]~ 400 (24 Bit)		21	3346	1846	1500
640[]~ 400 (32 Bit)		17	3096	1096	2000
640[]~ 480 (8 Bit)		42	3796	3196	600
640[]~ 480 (16 Bit)		28	3496	2296	1200
640[]~ 480 (24 Bit)		21	3196	1396	1800
640[]~ 480 (32 Bit)		17	2896	496	2400
800[]~ 600 (8 Bit)		43	3533	2502	1031
800[]~ 600 (16 Bit)		29	3158	1283	1875
800[]~ 600 (24 Bit)		8	2408	2408	0
800[]~ 600 (32 Bit)		17	2221	346	1875
1024[]~ 768 (8 Bit)		42	3328	1792	1536
1024[]~ 768 (16 Bit)		17	2560	1024	1536
1024[]~ 768 (24 Bit)		6	1792	1792	0
1024[]~ 768 (32 Bit)		6	1024	1024	0
1152[]~ 864 (8 Bit)		42	3124	1180	1944
1152[]~ 864 (16 Bit)		17	2152	208	1944
1152[]~ 864 (24 Bit)		5	1180	1180	0
1152[]~ 864 (32 Bit)		5	208	208	0

1280~1024 (8 Bit)	37	2816	256	2560
1280~1024 (16 Bit)	5	1536	1536	0
1280~1024 (24 Bit)	4	256	256	0
1600~1200 (8 Bit)	11	2221	2221	0
1600~1200 (16 Bit)	4	346	346	0

-e 'ĐÚ¼®ÝÓ°Äþ

%øđ'œ"x	FPS	Total(KB)	Free(KB)	Used(KB)
320~ 200 (8 Bit)	33	0	0	0
320~ 240 (8 Bit)	32	0	0	0
640~ 480 (8 Bit)	28	0	0	0
800~ 600 (8 Bit)	24	0	0	0
1024~ 768 (8 Bit)	19	0	0	0
1152~ 864 (8 Bit)	17	0	0	0
1280~1024 (8 Bit)	14	0	0	0
1600~1200 (8 Bit)	11	0	0	0
640~ 480 (16 Bit)	15	0	0	0
800~ 600 (16 Bit)	12	0	0	0
1024~ 768 (16 Bit)	8	0	0	0
1152~ 864 (16 Bit)	7	0	0	0
1280~1024 (16 Bit)	6	0	0	0
1600~1200 (16 Bit)	4	0	0	0
640~ 480 (24 Bit)	9	0	0	0
800~ 600 (24 Bit)	8	0	0	0
1024~ 768 (24 Bit)	6	0	0	0
1152~ 864 (24 Bit)	5	0	0	0
1280~1024 (24 Bit)	4	0	0	0
640~ 480 (32 Bit)	12	0	0	0
800~ 600 (32 Bit)	9	0	0	0
1024~ 768 (32 Bit)	6	0	0	0
1152~ 864 (32 Bit)	5	0	0	0

WinFast Birdie

ff[]f^'ñ<ÿŽÒ K.KATU —I ID[]FGGD02675

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ

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İßŪ¾¼~» P5°120

Display WinFast Birdie

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 480 (8 Bit)		54	895	295	600
640[]~ 480 (16 Bit)		54	1853	653	1200
640[]~ 480 (24 Bit)		59	2812	1012	1800
800[]~ 600 (8 Bit)		56	1022	85	937
800[]~ 600 (16 Bit)		56	2142	267	1875
800[]~ 600 (16 Bit)		55	2142	267	1875
800[]~ 600 (24 Bit)		5	2573	1167	1406
1024[]~ 768 (8 Bit)		17	1194	426	768
1024[]~ 768 (16 Bit)		17	2452	916	1536
1152[]~ 864 (8 Bit)		15	1213	241	972
1280[]~1024 (8 Bit)		12	1187	1187	0
1280[]~1024 (16 Bit)		7	1417	1417	0
320[]~ 200 (8 Bit)		69	505	380	125
320[]~ 200 (16 Bit)		70	1074	824	250
320[]~ 240 (8 Bit)		57	447	297	150
320[]~ 240 (16 Bit)		57	1023	723	300
512[]~ 384 (8 Bit)		71	756	372	384
512[]~ 384 (16 Bit)		70	1578	810	768
640[]~ 400 (8 Bit)		70	946	446	500
640[]~ 400 (16 Bit)		70	1957	957	1000

ˆĐŪ°¼@ÝÓ°Äp

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 240 (8 Bit)		23	0	0	0
640[]~ 480 (8 Bit)		22	0	0	0
800[]~ 600 (8 Bit)		19	0	0	0
1024[]~ 768 (8 Bit)		15	0	0	0
1152[]~ 864 (8 Bit)		14	0	0	0
1280[]~1024 (8 Bit)		12	0	0	0
640[]~ 480 (16 Bit)		14	0	0	0
800[]~ 600 (16 Bit)		12	0	0	0
1024[]~ 768 (16 Bit)		9	0	0	0
1152[]~ 864 (16 Bit)		8	0	0	0
1280[]~1024 (16 Bit)		6	0	0	0
640[]~ 480 (24 Bit)		8	0	0	0
800[]~ 600 (24 Bit)		6	0	0	0

PCSKB5(Vision964 2MB)

ff[]f^'ñ<ŸŽÒ ACTOK —I ID[]FQZM05233

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
Žg—p<@Ží PC-486SR
İßŪ¾¼~» Cyrix5x86-100MHz
Display PCSKB5(Vision964 2MB)

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		41	1980	1855	125
320[]~ 200 (16 Bit)		27	1912	1662	250
320[]~ 240 (8 Bit)		41	1967	1817	150
320[]~ 240 (16 Bit)		27	1887	1587	300
640[]~ 400 (8 Bit)		36	1792	1292	500
640[]~ 400 (16 Bit)		24	1537	537	1000
640[]~ 480 (8 Bit)		36	1742	1142	600
640[]~ 480 (16 Bit)		24	1437	237	1200
640[]~ 480 (32 Bit)		2	816	816	0
800[]~ 600 (8 Bit)		35	1571	633	937
800[]~ 600 (16 Bit)		2	1094	1094	0
800[]~ 600 (32 Bit)		1	146	146	0
1024[]~ 768 (8 Bit)		4	1272	504	768
1024[]~ 768 (16 Bit)		1	496	496	0
1280[]~1024 (8 Bit)		2	757	757	0

'ĐŪ°¼®ŸÓ°Äp

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		7	0	0	0
640[]~ 480 (8 Bit)		4	0	0	0
800[]~ 600 (8 Bit)		4	0	0	0
1024[]~ 768 (8 Bit)		3	0	0	0
1280[]~1024 (8 Bit)		2	0	0	0
640[]~ 480 (16 Bit)		3	0	0	0
800[]~ 600 (16 Bit)		2	0	0	0
1024[]~ 768 (16 Bit)		1	0	0	0
640[]~ 480 (32 Bit)		1	0	0	0
800[]~ 600 (32 Bit)		1	0	0	0

Power Window 3DV 4MB

ff[]f^'ñ<ÿŽÒ %œ²'ò[]N—T —I ID[]FLDB00225

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
 Žg—p<@Ží VM516TP
 ÌßÛ¾¼~» Pentium 200MHz
 Display PowerWindow 3DV 4MB VRAM

%œđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
1600[]~1200 (16 Bit)		6	306	306	0
1600[]~1200 (8 Bit)		16	2184	309	1875
1280[]~1024 (24 Bit)		4	221	221	0
1280[]~1024 (16 Bit)		8	1500	1500	0
1280[]~1024 (8 Bit)		59	2781	221	2560
1152[]~ 864 (24 Bit)		5	1140	1140	0
1152[]~ 864 (16 Bit)		15	2115	171	1944
1152[]~ 864 (8 Bit)		60	3089	1145	1944
1024[]~ 768 (24 Bit)		6	1758	1758	0
1024[]~ 768 (16 Bit)		15	2526	990	1536
1024[]~ 768 (8 Bit)		60	3295	1759	1536
800[]~ 600 (24 Bit)		6	2653	1246	1406
800[]~ 600 (16 Bit)		42	3123	1248	1875
800[]~ 600 (8 Bit)		84	2696	1759	937
640[]~ 480 (24 Bit)		6	3159	2259	900
640[]~ 480 (16 Bit)		70	3461	2261	1200
640[]~ 480 (8 Bit)		89	2226	1626	600
640[]~ 400 (16 Bit)		69	3560	2560	1000
640[]~ 400 (8 Bit)		69	2276	1776	500
512[]~ 384 (16 Bit)		65	3679	2911	768
512[]~ 384 (8 Bit)		70	1823	1439	384
320[]~ 240 (16 Bit)		60	2376	2076	300
320[]~ 200 (16 Bit)		69	2401	2151	250
320[]~ 240 (8 Bit)		32	0	0	0
320[]~ 200 (8 Bit)		33	0	0	0

[]@[]@^È%œ²[]AfGf~f...fœ>[]fVf#f"f,[]fh,Å,·[]B

%œđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 240 (8 Bit)		31	0	0	0
640[]~ 480 (8 Bit)		26	0	0	0
640[]~ 480 (8 Bit)		27	0	0	0
800[]~ 600 (8 Bit)		22	0	0	0
1024[]~ 768 (8 Bit)		18	0	0	0
1152[]~ 864 (8 Bit)		16	0	0	0
1280[]~1024 (8 Bit)		13	0	0	0

1600□~1200 (8 Bit)	10	0	0	0
640□~ 480 (16 Bit)	18	0	0	0
800□~ 600 (16 Bit)	15	0	0	0
1024□~ 768 (16 Bit)	8	0	0	0
1152□~ 864 (16 Bit)	10	0	0	0
1280□~1024 (16 Bit)	8	0	0	0
1600□~1200 (16 Bit)	6	0	0	0

Power Window 3DV

ff[]f^'ñ<ÿŽÒ []ó"K— —I ID[]FHFD01200

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
[]@Žg—p<@Ží EPSON VM516TP
[]@İßÛ¾¼~» Pentium 166MHz
[]@Display Power Window 3DV []ifhf%oƒCfo[]A4.03.00.1100[],'¬,“ŽŽ,μ"Å[]
[]@

[]@ %ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
[]@ 320[]~ 240 (8 Bit)		29	0	0	0
[]@ 320[]~ 200 (16 Bit)		69	1888	1638	250
[]@ 320[]~ 240 (16 Bit)		60	1863	1563	300
[]@ 512[]~ 384 (8 Bit)		70	1823	1439	384
[]@ 512[]~ 384 (16 Bit)		64	1631	863	768
[]@ 640[]~ 400 (8 Bit)		69	1763	1263	500
[]@ 640[]~ 400 (16 Bit)		70	1512	512	1000
[]@ 640[]~ 480 (8 Bit)		75	1713	1113	600
[]@ 640[]~ 480 (16 Bit)		71	1413	213	1200
[]@ 640[]~ 480 (24 Bit)		6	1111	211	900
[]@ 800[]~ 600 (8 Bit)		74	1544	607	937
[]@ 800[]~ 600 (16 Bit)		18	1075	137	937
[]@ 800[]~ 600 (24 Bit)		7	604	604	0
[]@1024[]~ 680 (8 Bit)		18	1335	655	680
[]@1024[]~ 680 (16 Bit)		6	654	654	0
[]@1024[]~ 680 (24 Bit)		6	3	3	0
[]@1024[]~ 768 (8 Bit)		18	1247	479	768
[]@1024[]~ 768 (16 Bit)		5	478	478	0
[]@1152[]~ 864 (8 Bit)		15	1041	69	972
[]@1152[]~ 864 (16 Bit)		10	67	67	0
[]@1280[]~1024 (8 Bit)		13	733	733	0

[]@
[]@
[]@[]@Žÿ,ÍfGf~f...fCE[]fVf#f"f,[]fh,Å,·[]B

[]@ %ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
[]@ 320[]~ 240 (8 Bit)		29	0	0	0
[]@ 640[]~ 480 (8 Bit)		26	0	0	0
[]@ 800[]~ 600 (8 Bit)		22	0	0	0
[]@1024[]~ 680 (8 Bit)		19	0	0	0
[]@1024[]~ 768 (8 Bit)		18	0	0	0
[]@1152[]~ 864 (8 Bit)		16	0	0	0
[]@1280[]~1024 (8 Bit)		14	0	0	0

[]@
[]@

Power Window T64EL

ff[]f^'ñ<ŸŽÒ Ćë —I ID[]FVFF03436

□œ □œ □œ DDBENCH Ver 1.20 □œ □œ □œ

Žg—p<@Ží PC-486MV

ÌßÛ¾¼~» PK-EP586*3

Display T64EL

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		23	1739	1139	600
640□~ 480 (16 Bit)		18	1436	236	1200
640□~ 480 (32 Bit)		2	812	812	0
800□~ 600 (8 Bit)		33	1570	632	937
800□~ 600 (16 Bit)		2	1092	1092	0
800□~ 600 (32 Bit)		1	143	143	0
1024□~ 768 (8 Bit)		5	1271	503	768
1024□~ 768 (16 Bit)		1	494	494	0
320□~ 200 (8 Bit)		31	1976	1851	125
320□~ 200 (16 Bit)		22	1911	1661	250
320□~ 240 (8 Bit)		30	1964	1814	150
320□~ 240 (16 Bit)		21	1886	1586	300

Power Window T64EL

ff[]f^'ñ<ŸŽÒ ,î, —I ID[]FGHG00616

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
Žg—p<@Ží PC-486MU
ÌßÛ¾¼~» PentiumOPD-83MHz
Display PowerWindowT64EL

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 480 (8 Bit)		26	-----	-----	-----
640[]~ 480 (16 Bit)		19	-----	-----	-----
320[]~ 200 (8 Bit)		32	-----	-----	-----
320[]~ 200 (16 Bit)		20	-----	-----	-----
320[]~ 240 (8 Bit)		30	-----	-----	-----
320[]~ 240 (16 Bit)		20	-----	-----	-----
640[]~ 400 (8 Bit)		28	-----	-----	-----
640[]~ 400 (16 Bit)		19	-----	-----	-----

Power Window 6410VA - 1M

ff[]f^'ñ<ŸŽÒ EP82%ü/,©,, ID[]FRXB02207

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ

Žg—p<@Ží PC-586RV

ÌßÛ¾¼~» PODP5V133(120MHz)

Display PW6410VA - 1M

%üđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		35	888	763	125
320[]~ 200 (16 Bit)		18	757	507	250
320[]~ 200 (32 Bit)		5	495	495	0
320[]~ 240 (8 Bit)		37	863	713	150
320[]~ 240 (16 Bit)		19	707	407	300
320[]~ 240 (32 Bit)		5	395	395	0
640[]~ 400 (8 Bit)		27	763	263	500
640[]~ 400 (16 Bit)		2	507	7	500
640[]~ 400 (32 Bit)		6	4194299	4192299	2000 []©%üæ-
Ê,²fOfVfffOfVff[]B					
640[]~ 480 (8 Bit)		25	713	113	600
640[]~ 480 (16 Bit)		2	407	407	0
800[]~ 600 (8 Bit)		2	542	74	468
800[]~ 600 (16 Bit)		2	65	65	0
1024[]~ 768 (8 Bit)		2	242	242	0
1152[]~ 864 (8 Bit)		2	36	36	0

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%üđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		16	0	0	0 []©%üæ-Ê[]^,Á[]•
320[]~ 240 (8 Bit)		17	0	0	0 []©%üæ-Ê[]^,Á[]•
640[]~ 480 (8 Bit)		6	0	0	0
800[]~ 600 (8 Bit)		4	0	0	0
1024[]~ 768 (8 Bit)		2	0	0	0
1152[]~ 864 (8 Bit)		2	0	0	0
640[]~ 480 (16 Bit)		2	0	0	0
800[]~ 600 (16 Bit)		2	0	0	0

Power Window 6410VA 2MB

ff[]f^'ñ<ŸŽÒ %o²'ò[]N—T —I ID[]FLDB00225

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ

Žg—p<@Ží PC-486GR

ÌßÛ¾¼~» Cx5x86 75MHz WB

Display PowerWindow 6410VA 2MB VRAM

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 480 (16 Bit)		18	-----	-----	-----
640[]~ 480 (8 Bit)		23	-----	-----	-----
640[]~ 400 (16 Bit)		18	-----	-----	-----
640[]~ 400 (8 Bit)		19	-----	-----	-----
320[]~ 240 (16 Bit)		20	-----	-----	-----
320[]~ 240 (8 Bit)		22	-----	-----	-----
320[]~ 200 (16 Bit)		18	-----	-----	-----
320[]~ 200 (8 Bit)		22	-----	-----	-----

Power Window 964LB

ff[]f^'ñ<ŸŽÒ •"‰°,' —I ID[]FJCF04520

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ
Žg—p<@Ží PC-9821Ae/M2(33MHz)
ìßŮ¾¼~» Cx5x86-100GP(WB)
Display PowerWindow964LB

‰øđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 240 (8 Bit)		43	1965	1815	150
320[]~ 240 (16 Bit)		28	1887	1587	300
640[]~ 400 (8 Bit)		39	1790	1290	500
640[]~ 400 (16 Bit)		26	1537	537	1000
640[]~ 480 (8 Bit)		38	1740	1140	600
640[]~ 480 (16 Bit)		25	1437	237	1200
640[]~ 480 (32 Bit)		2	816	816	0
800[]~ 600 (8 Bit)		36	1571	633	937
800[]~ 600 (16 Bit)		3	1094	1094	0
800[]~ 600 (32 Bit)		2	146	146	0
1024[]~ 768 (8 Bit)		6	1272	504	768
1024[]~ 768 (16 Bit)		2	496	496	0
1152[]~ 864 (8 Bit)		6	1066	94	972
1152[]~ 864 (16 Bit)		2	85	85	0
1280[]~1024 (8 Bit)		3	757	757	0
1600[]~1200 (8 Bit)		3	159	159	0

Imagine 128 series2 VRAM 4MB

ff[]f^'ñ<ŸŽÒ ,í,©,¹ —l ID[]FQZR12327

[]œ []œ []œ DDBENCH Ver 1.20 []œ []œ []œ

Žg—p<@Ží PC-ATCEÝŠ·<@(DOS/V)

ÌßÛ¾¼~» Pentium Pro 200MHz

Display Imagine 128 series2 VRAM 4MB(v2.25 DirectX2.0)

Z-buffer"ñ'í%œž

MITSUBISHI RD-17G

%œđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
512[]~ 384 (8 Bit)		14	3867	3675	192
640[]~ 480 (8 Bit)		13	3757	3457	300
800[]~ 600 (8 Bit)		14	3587	3118	468
1024[]~ 768 (8 Bit)		14	3287	2519	768
1152[]~ 864 (8 Bit)		14	3080	2108	972
1280[]~1024 (8 Bit)		13	2771	1491	1280

-e 'ĐÚ°¼®ÝÓ°Äp

%œđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 480 (8 Bit)		39	0	0	0
800[]~ 600 (8 Bit)		29	0	0	0
1024[]~ 768 (8 Bit)		20	0	0	0
1152[]~ 864 (8 Bit)		16	0	0	0
1280[]~1024 (8 Bit)		13	0	0	0

Ver1.30

GA-PG3Dx/PCI

GA-DRV4/PCI

Power Window 9130C PCI

Power Window T64EL

Power Window 3DV

Power Window 968

Matrox MGA Millennium PowerDesk

Matrox MGA Mystique PowerDesk 4MB

Matrox MGA Mystique PowerDesk

Matrox MGA Mystique 2MB

Matrox MGA Mystique

EDGE 3D 3400 4MB

PC-486/PC-586 built-in

PC-9821 As3,Ap3,Xs,Xp,Xn (S3)

PC-9821 Nd2,Ne3,Nx,Lt2,Na7/9/12,La7/10

1/2ÄYÄp°Äp Äp 1/2IßÚ² ±ÄpIßÄ (9821 1/4Ø°1/2p)

GA-PG3Dx/PCI

ff[]f^'ñ<ŸŽÒ ,î, —I ID[]FGHG00616

□œ □œ □œ DDBENCH Ver 1.30 □œ □œ □œ
Žg—p<@Ží PC/ATCEÝŠ·<@
ìßÛ¾¼~» Pentium-90MHz
Display GA-PG3Dx/PCI

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		53	4031	3906	125
320□~ 200 (16 Bit)		52	3969	3719	250
320□~ 240 (8 Bit)		50	4019	3869	150
320□~ 240 (16 Bit)		44	3944	3644	300
512□~ 384 (8 Bit)		49	3902	3518	384
512□~ 384 (16 Bit)		46	3710	2942	768
640□~ 400 (8 Bit)		54	3844	3344	500
640□~ 400 (16 Bit)		55	3594	2594	1000
640□~ 480 (8 Bit)		59	3794	3194	600
640□~ 480 (16 Bit)		56	3494	2294	1200
640□~ 480 (24 Bit)		31	3194	1394	1800
800□~ 600 (8 Bit)		48	3625	2687	937
800□~ 600 (16 Bit)		46	3156	1281	1875
800□~ 600 (24 Bit)		4	2687	1281	1406
1024□~ 768 (8 Bit)		48	3326	1790	1536
1024□~ 768 (16 Bit)		9	2558	1022	1536
1024□~ 768 (24 Bit)		3	1790	1790	0
1152□~ 864 (8 Bit)		62	3122	1178	1944
1152□~ 864 (16 Bit)		9	2150	206	1944
1152□~ 864 (24 Bit)		3	1178	1178	0
1280□~1024 (8 Bit)		47	2814	254	2560
1280□~1024 (16 Bit)		3	1534	1534	0
1280□~1024 (24 Bit)		2	254	254	0

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%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		8	0	0	0
800□~ 600 (8 Bit)		12	0	0	0
1024□~ 768 (8 Bit)		0	0	0	0
1152□~ 864 (8 Bit)		8	0	0	0
1280□~1024 (8 Bit)		8	0	0	0
640□~ 480 (16 Bit)		8	0	0	0
800□~ 600 (16 Bit)		6	0	0	0
1024□~ 768 (16 Bit)		4	0	0	0
1152□~ 864 (16 Bit)		4	0	0	0

1280□~1024 (16 Bit)	3	0	0	0
640□~ 480 (24 Bit)	5	0	0	0
800□~ 600 (24 Bit)	4	0	0	0
1024□~ 768 (24 Bit)	3	0	0	0
1152□~ 864 (24 Bit)	3	0	0	0
1280□~1024 (24 Bit)	2	0	0	0
320□~ 200 (8 Bit)	17	0	0	0
320□~ 240 (8 Bit)	15	0	0	0

GA-DRV4/PCI

ff[]f^'ñ<ÿŽÒ FUJI95 —I ID: PXD04523

□œ □œ □œ DDBENCH Ver 1.30 □œ □œ □œ

Žg—p<@Ží Ž©[]i,o,b[]^,`,sCEÝŠ·<@

ÌßÛ¾¼~» ,o,T[]|,X,O[]i,P,Q,O,l,g,y“®[]ì[]j

frfffflfj[]fh,í[]AI/O DATA GA-DRV4/PCI,Å,·[]B

Display Trident 9660/968X/938X, Linear Accelerated For PCI V1.31.10

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		72	1325	725	600
640□~ 480 (8 Bit)		74	1325	725	600
800□~ 600 (8 Bit)		37	1205	267	937
1024□~ 768 (8 Bit)		12	1037	269	768
1280□~1024 (8 Bit)		8	523	523	0
640□~ 400 (16 Bit)		34	1303	303	1000
640□~ 480 (16 Bit)		33	1203	0	1203
640□~ 480 (16 Bit)		36	1203	0	1203
800□~ 600 (16 Bit)		12	828	828	0
1024□~ 768 (16 Bit)		7	266	266	0
640□~ 480 (32 Bit)		8	600	600	0
800□~ 600 (32 Bit)		7	4194151	4190401	3750□@%oæ-

Ê,â,¨,©,μ,¢

Power Window 9130C PCI

ff[]f^'ñ<ŸŽÒ -Ø%°[]@[]f[]G[]@-I ID: QYL02045

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží PC-9821Xa10(/C20'Š"-)

İßŪ¾¼-» Pentium 100MHz

Display Power Window 9130C PCI (Ver.4.00d)

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 400 (8 Bit)		14	3845	3595	250
640[]~ 400 (16 Bit)		9	3595	3095	500
640[]~ 400 (32 Bit)		5	3095	3095	0
640[]~ 480 (8 Bit)		13	3795	3495	300
640[]~ 480 (16 Bit)		8	3495	2895	600
640[]~ 480 (32 Bit)		5	2895	2895	0
800[]~ 600 (8 Bit)		11	3626	3157	468
800[]~ 600 (16 Bit)		7	3157	2220	937
800[]~ 600 (32 Bit)		3	2218	2218	0
1024[]~ 768 (8 Bit)		8	3328	2560	768
1024[]~ 768 (16 Bit)		5	2560	1024	1536
1024[]~ 768 (32 Bit)		2	1024	1024	0
1152[]~ 864 (8 Bit)		7	3123	2151	972
1152[]~ 864 (16 Bit)		4	2151	207	1944
1152[]~ 864 (32 Bit)		2	207	207	0
1280[]~1024 (8 Bit)		6	2815	1535	1280
1280[]~1024 (16 Bit)		3	1535	1535	0
320[]~ 200 (8 Bit)		21	0	0	0
320[]~ 240 (8 Bit)		21	0	0	0

Power Window T64EL

ff[]f^'ñ<ŸŽÒ ,î, —I ID[]FGHG00616

□œ □œ □œ DDBENCH Ver 1.30 □œ □œ □œ
Žg—p<@Ží PC-486MU
İßŪ¾⁻» PentiumODP-83MHz
Display Power Window T64

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		28	1976	1851	125
320□~ 200 (16 Bit)		20	1911	1661	250
320□~ 240 (8 Bit)		28	1964	1814	150
320□~ 240 (16 Bit)		19	1886	1586	300
640□~ 400 (8 Bit)		26	1789	1289	500
640□~ 400 (16 Bit)		18	1536	536	1000
640□~ 480 (8 Bit)		25	1739	1139	600
640□~ 480 (16 Bit)		18	1436	236	1200
640□~ 480 (32 Bit)		1	812	812	0
800□~ 600 (8 Bit)		26	1570	632	937
800□~ 600 (16 Bit)		2	1092	1092	0
800□~ 600 (32 Bit)		1	143	143	0
1024□~ 768 (8 Bit)		4	1271	503	768
1024□~ 768 (16 Bit)		1	494	494	0

´ĐŪ°¼®ÝÓ°Äp

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		6	0	0	0
800□~ 600 (8 Bit)		5	0	0	0
1024□~ 768 (8 Bit)		3	0	0	0
640□~ 480 (16 Bit)		3	0	0	0
800□~ 600 (16 Bit)		2	0	0	0
1024□~ 768 (16 Bit)		1	0	0	0
640□~ 480 (32 Bit)		1	0	0	0
800□~ 600 (32 Bit)		1	0	0	0
320□~ 200 (8 Bit)		8	0	0	0
320□~ 240 (8 Bit)		8	0	0	0

Power Window 3DV

ff[]f^'ñ<ÿŽÒ []ó"K— —I ID: HFD01200

[]@ []œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

[]@Žg—p<@Ží VM516TP

[]@İßÛ¾¼~» Pentium 166MHz

[]@Display Power Window 3DV

[]@

[]@	%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
[]@	320[]~ 200 (16 Bit)		69	1888	1638	250
[]@	320[]~ 240 (16 Bit)		60	1863	1563	300
[]@	512[]~ 384 (8 Bit)		69	1823	1439	384
[]@	512[]~ 384 (16 Bit)		48	1631	863	768
[]@	640[]~ 400 (8 Bit)		69	1763	1263	500
[]@	640[]~ 400 (16 Bit)		69	1512	512	1000
[]@	640[]~ 480 (8 Bit)		74	1713	1113	600
[]@	640[]~ 480 (16 Bit)		44	1413	213	1200
[]@	640[]~ 480 (24 Bit)		6	1111	211	900
[]@	800[]~ 600 (8 Bit)		74	1544	607	937
[]@	800[]~ 600 (16 Bit)		18	1075	137	937
[]@	800[]~ 600 (24 Bit)		7	604	604	0
[]@	1024[]~ 680 (8 Bit)		18	1335	655	680
[]@	1024[]~ 680 (16 Bit)		6	654	654	0
[]@	1024[]~ 680 (24 Bit)		6	3	3	0
[]@	1024[]~ 768 (8 Bit)		18	1247	479	768
[]@	1024[]~ 768 (16 Bit)		5	478	478	0
[]@	1152[]~ 864 (8 Bit)		17	1041	69	972
[]@	1152[]~ 864 (16 Bit)		9	67	67	0
[]@	1280[]~1024 (8 Bit)		13	733	733	0
[]@	320[]~ 200 (8 Bit)		31	0	0	0
[]@	320[]~ 240 (8 Bit)		30	0	0	0

[]@

[]@

[]@'ĐÚ°¼®ÝÓ°Äp

[]@

[]@	%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
[]@	640[]~ 480 (8 Bit)		25	0	0	0
[]@	800[]~ 600 (8 Bit)		22	0	0	0
[]@	1024[]~ 680 (8 Bit)		18	0	0	0
[]@	1024[]~ 768 (8 Bit)		17	0	0	0
[]@	1152[]~ 864 (8 Bit)		16	0	0	0
[]@	1280[]~1024 (8 Bit)		13	0	0	0
[]@	640[]~ 480 (16 Bit)		18	0	0	0
[]@	800[]~ 600 (16 Bit)		15	0	0	0
[]@	1024[]~ 680 (16 Bit)		9	0	0	0

□@1024□~ 768 (16 Bit)	8	0	0	0
□@1152□~ 864 (16 Bit)	9	0	0	0
□@ 640□~ 480 (24 Bit)	9	0	0	0
□@ 800□~ 600 (24 Bit)	7	0	0	0
□@1024□~ 680 (24 Bit)	6	0	0	0
□@ 320□~ 200 (8 Bit)	30	0	0	0
□@ 320□~ 240 (8 Bit)	30	0	0	0

Power Window 968

ff[]f^'ñ<ŸŽÒ []¼%º[]@[]é —| ID: RXP04364

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží PC-9821Xs

İßŪ¾⁄⁻» Am5x86 168MHz(Am) / Cx5x86 126MHz(Cx) / WBE-iDX2
84MHz(DX)

Display Power Window 968

%ºđ'œ"x	[]F[]"	FPS			Total(KB)	Free(KB)	Used(KB)
		Am	Cx	DX			
320[]~ 200 (8 Bit)		43	43	40	1977	1852	125
320[]~ 200 (16 Bit)		31	32	27	1912	1662	250
320[]~ 240 (8 Bit)		43	43	39	1965	1815	150
320[]~ 240 (16 Bit)		31	30	28	1887	1587	300
640[]~ 400 (8 Bit)		41	42	36	1790	1290	500
640[]~ 400 (16 Bit)		26	26	25	1537	537	1000
640[]~ 480 (8 Bit)		37	37	37	1740	1140	600
640[]~ 480 (16 Bit)		24	24	24	1437	237	1200
640[]~ 480 (32 Bit)		2	2	2	816	816	0
800[]~ 600 (8 Bit)		37	37	37	1571	633	937
800[]~ 600 (16 Bit)		3	3	3	1094	1094	0
800[]~ 600 (32 Bit)		1	1	1	146	146	0
1024[]~ 768 (8 Bit)		5	5	4	1272	504	768
1024[]~ 768 (16 Bit)		2	2	2	496	496	0
1152[]~ 864 (8 Bit)		5	5	4	1066	94	972
1152[]~ 864 (16 Bit)		2	2	1	85	85	0
1280[]~1024 (8 Bit)		3	3	2	757	757	0

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%ºđ'œ"x	[]F[]"	FPS			Total(KB)	Free(KB)	Used(KB)
		Am	Cx	DX			
640[]~ 480 (8 Bit)		8	8	5	0	0	0
800[]~ 600 (8 Bit)		6	6	4	0	0	0
1024[]~ 768 (8 Bit)		4	4	3	0	0	0
1152[]~ 864 (8 Bit)		4	3	3	0	0	0
1280[]~1024 (8 Bit)		3	3	2	0	0	0
640[]~ 480 (16 Bit)		5	4	3	0	0	0
800[]~ 600 (16 Bit)		3	3	3	0	0	0
1024[]~ 768 (16 Bit)		2	2	2	0	0	0
1152[]~ 864 (16 Bit)		2	2	1	0	0	0
640[]~ 480 (32 Bit)		2	2	2	0	0	0
800[]~ 600 (32 Bit)		1	1	1	0	0	0

320□~ 200 (8 Bit)	17	17	9	0	0	0
320□~ 240 (8 Bit)	17	17	9	0	0	0

Matrox MGA Millennium PowerDesk

ff[]f^'ñ<ŸŽÒ TETUYA —I ID: CXQ01101

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží Ž©[]ì,`sŒÝŠ·<<@

İßŪ¾⁄⁻» Pentium 200MHz

Display Matrox MGA Millennium PowerDesk

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		42	3971	3783	187
320[]~ 200 (16 Bit)		28	3846	3471	375
320[]~ 200 (24 Bit)		21	3721	3158	562
320[]~ 200 (32 Bit)		21	3596	2846	750
320[]~ 240 (8 Bit)		42	3946	3721	225
320[]~ 240 (16 Bit)		28	3796	3346	450
320[]~ 240 (24 Bit)		21	3646	2971	675
320[]~ 240 (32 Bit)		20	3496	2596	900
320[]~ 400 (8 Bit)		41	3846	3471	375
320[]~ 400 (16 Bit)		28	3596	2846	750
320[]~ 400 (24 Bit)		21	3346	2221	1125
320[]~ 400 (32 Bit)		20	3096	1596	1500
512[]~ 384 (8 Bit)		42	3856	3424	432
512[]~ 384 (16 Bit)		28	3616	2752	864
512[]~ 384 (24 Bit)		21	3376	2080	1296
512[]~ 384 (32 Bit)		18	3136	1408	1728
640[]~ 400 (8 Bit)		42	3846	3346	500
640[]~ 400 (16 Bit)		28	3596	2596	1000
640[]~ 400 (24 Bit)		21	3346	1846	1500
640[]~ 400 (32 Bit)		16	3096	1096	2000
640[]~ 480 (8 Bit)		42	3796	3196	600
640[]~ 480 (16 Bit)		28	3496	2296	1200
640[]~ 480 (24 Bit)		21	3196	1396	1800
640[]~ 480 (32 Bit)		16	2896	496	2400
800[]~ 600 (8 Bit)		42	3533	2502	1031
800[]~ 600 (16 Bit)		28	3158	1283	1875
800[]~ 600 (24 Bit)		7	2408	2408	0
800[]~ 600 (32 Bit)		16	2221	346	1875
1024[]~ 768 (8 Bit)		41	3328	1792	1536
1024[]~ 768 (16 Bit)		16	2560	1024	1536
1024[]~ 768 (24 Bit)		6	1792	1792	0
1024[]~ 768 (32 Bit)		6	1024	1024	0
1152[]~ 864 (8 Bit)		41	3124	1180	1944
1152[]~ 864 (16 Bit)		16	2152	208	1944
1152[]~ 864 (24 Bit)		5	1180	1180	0
1152[]~ 864 (32 Bit)		5	208	208	0

1280~1024 (8 Bit)	37	2816	256	2560
1280~1024 (16 Bit)	5	1536	1536	0
1280~1024 (24 Bit)	4	256	256	0
1600~1200 (8 Bit)	10	2221	2221	0
1600~1200 (16 Bit)	4	346	346	0

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%øđœ“x	F”	FPS	Total(KB)	Free(KB)	Used(KB)
640~ 480 (8 Bit)		27	0	0	0
800~ 600 (8 Bit)		22	0	0	0
1024~ 768 (8 Bit)		18	0	0	0
1152~ 864 (8 Bit)		16	0	0	0
1280~1024 (8 Bit)		13	0	0	0
1600~1200 (8 Bit)		10	0	0	0
640~ 480 (16 Bit)		14	0	0	0
800~ 600 (16 Bit)		11	0	0	0
1024~ 768 (16 Bit)		8	0	0	0
1152~ 864 (16 Bit)		7	0	0	0
1280~1024 (16 Bit)		5	0	0	0
1600~1200 (16 Bit)		4	0	0	0
640~ 480 (24 Bit)		8	0	0	0
800~ 600 (24 Bit)		7	0	0	0
1024~ 768 (24 Bit)		6	0	0	0
1152~ 864 (24 Bit)		5	0	0	0
1280~1024 (24 Bit)		4	0	0	0
640~ 480 (32 Bit)		11	0	0	0
800~ 600 (32 Bit)		9	0	0	0
1024~ 768 (32 Bit)		6	0	0	0
1152~ 864 (32 Bit)		5	0	0	0
320~ 200 (8 Bit)		31	0	0	0
320~ 240 (8 Bit)		31	0	0	0

Matrox MGA Mystique PowerDesk 4MB

ff[]f^'ň<ŸŽÒ 't[]ì —l ID: dry@akina.or.jp

□œ □œ □œ DDBENCH Ver 1.30 □œ □œ □œ
Žg—p<@Ží FMV-DESK POWER TE
ìßŮ¾¼~» P5-120 Še%ođ'œ"x%oº'i,ì[]''l,í P5-150
Display Matrox MGA Mystique PowerDesk 4MB

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)	84	3793	3193	600	
	106	3793	3193	600	
640□~ 480 (16 Bit)	42	3492	2292	1200	
	80	3492	2292	1200	
640□~ 480 (24 Bit)	18	3191	1391	1800	
	25	3191	1391	1800	
640□~ 480 (32 Bit)	28	2892	492	2400	
	33	2892	492	2400	
800□~ 600 (8 Bit)	84	3605	2649	956	
	96	3605	2649	956	
800□~ 600 (16 Bit)	42	3154	1279	1875	
	67	3154	1279	1875	
800□~ 600 (24 Bit)	4	2630	1167	1462	
	4	2630	1167	1462	
800□~ 600 (32 Bit)	9	2215	340	1875	
	10	2215	340	1875	
1024□~ 768 (8 Bit)	71	3326	1790	1536	
	82	3326	1790	1536	
1024□~ 768 (16 Bit)	12	2558	1022	1536	
	13	2558	1022	1536	
1024□~ 768 (24 Bit)	2	1788	1788	0	
	2	1788	1788	0	
1024□~ 768 (32 Bit)	3	1020	1020	0	
	2	1020	1020	0	
1152□~ 864 (8 Bit)	66	3120	1176	1944	
	77	3120	1176	1944	
1152□~ 864 (16 Bit)	11	2148	204	1944	
	12	2148	204	1944	
1152□~ 864 (24 Bit)	2	1174	1174	0	
	2	1174	1174	0	
1152□~ 864 (32 Bit)	2	202	202	0	
	2	202	202	0	

Matrox MGA Mystique PowerDesk

ff[]f^'ñ<ÿŽÒ "n•Ó[]@—T%oî —l ID: QYK02345

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží fVf#fbfvfuf%of"fh,c,n,r[]^,u

İßÛ¾¼~» P5-133MHz

Display Matrox MGA Mystique PowerDesk

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		85	1946	1783	162
320[]~ 200 (16 Bit)		85	1846	1521	325
320[]~ 200 (24 Bit)		28	1744	1257	487
320[]~ 200 (32 Bit)		42	1646	996	650
320[]~ 240 (8 Bit)		85	1926	1731	195
320[]~ 240 (16 Bit)		85	1806	1416	390
320[]~ 240 (24 Bit)		28	1684	1099	585
320[]~ 240 (32 Bit)		42	1566	786	780
320[]~ 400 (8 Bit)		84	1846	1521	325
320[]~ 400 (16 Bit)		84	1646	996	650
320[]~ 400 (24 Bit)		28	1444	469	975
320[]~ 400 (32 Bit)		13	1246	446	800
512[]~ 384 (8 Bit)		84	1854	1470	384
512[]~ 384 (16 Bit)		84	1662	894	768
512[]~ 384 (24 Bit)		28	1468	316	1152
512[]~ 384 (32 Bit)		14	1278	510	768
640[]~ 400 (8 Bit)		84	1795	1295	500
640[]~ 400 (16 Bit)		84	1545	545	1000
640[]~ 400 (24 Bit)		6	1293	543	750
640[]~ 400 (32 Bit)		13	1045	45	1000
640[]~ 480 (8 Bit)		74	1745	1145	600
640[]~ 480 (16 Bit)		74	1445	245	1200
640[]~ 480 (24 Bit)		6	1143	243	900
640[]~ 480 (32 Bit)		9	845	845	0
800[]~ 600 (8 Bit)		75	1557	601	956
800[]~ 600 (16 Bit)		14	1106	168	937
800[]~ 600 (24 Bit)		7	582	582	0
800[]~ 600 (32 Bit)		8	168	168	0
1024[]~ 768 (8 Bit)		14	1278	510	768
1024[]~ 768 (16 Bit)		7	510	510	0
1152[]~ 864 (8 Bit)		16	1073	101	972
1152[]~ 864 (16 Bit)		6	101	101	0
1280[]~1024 (8 Bit)		13	765	765	0

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%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		25	0	0	0
800□~ 600 (8 Bit)		21	0	0	0
1024□~ 768 (8 Bit)		16	0	0	0
1152□~ 864 (8 Bit)		15	0	0	0
1280□~1024 (8 Bit)		13	0	0	0
640□~ 480 (16 Bit)		13	0	0	0
800□~ 600 (16 Bit)		10	0	0	0
1024□~ 768 (16 Bit)		7	0	0	0
1152□~ 864 (16 Bit)		6	0	0	0
640□~ 480 (24 Bit)		8	0	0	0
800□~ 600 (24 Bit)		7	0	0	0
640□~ 480 (32 Bit)		10	0	0	0
800□~ 600 (32 Bit)		8	0	0	0
320□~ 200 (8 Bit)		30	0	0	0
320□~ 240 (8 Bit)		29	0	0	0

Matrox MGA Mystique 2MB

ff[]f^'ñ<ŸŽÒ <g'c[]@<MŽu —l ID: QZV05716

□œ □œ □œ DDBENCH Ver 1.30 □œ □œ □œ
Žg—p<@Ží Ž©[]PC/ATŸŸŠ·<@(TritonHX)
İßŪ¾⁄₄~» Pentium 100MHz
Display Matrox MGA Mystique 2MB

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (16 Bit)		84	1846	1521	325
320□~ 200 (24 Bit)		28	1744	1257	487
320□~ 200 (32 Bit)		42	1646	996	650
320□~ 240 (16 Bit)		84	1806	1416	390
320□~ 240 (24 Bit)		28	1684	1099	585
320□~ 240 (32 Bit)		42	1566	786	780
320□~ 400 (8 Bit)		84	1846	1521	325
320□~ 400 (16 Bit)		84	1646	996	650
320□~ 400 (24 Bit)		28	1444	469	975
320□~ 400 (32 Bit)		11	1246	446	800
512□~ 384 (8 Bit)		84	1854	1470	384
512□~ 384 (16 Bit)		84	1662	894	768
512□~ 384 (24 Bit)		21	1468	316	1152
512□~ 384 (32 Bit)		10	1278	510	768
640□~ 400 (8 Bit)		84	1795	1295	500
640□~ 400 (16 Bit)		76	1545	545	1000
640□~ 400 (24 Bit)		5	1293	543	750
640□~ 400 (32 Bit)		10	1045	45	1000
640□~ 480 (8 Bit)		74	1745	1145	600
640□~ 480 (16 Bit)		73	1445	245	1200
640□~ 480 (24 Bit)		6	1143	243	900
640□~ 480 (32 Bit)		8	845	845	0
800□~ 600 (8 Bit)		74	1557	601	956
800□~ 600 (16 Bit)		14	1106	168	937
800□~ 600 (24 Bit)		6	582	582	0
800□~ 600 (32 Bit)		7	168	168	0
1024□~ 768 (8 Bit)		14	1278	510	768
1024□~ 768 (16 Bit)		6	510	510	0
1152□~ 864 (8 Bit)		13	1073	101	972
1152□~ 864 (16 Bit)		6	101	101	0
1280□~1024 (8 Bit)		12	765	765	0
320□~ 200 (8 Bit)		24	0	0	0
320□~ 240 (8 Bit)		23	0	0	0

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%øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		21	0	0	0
800□~ 600 (8 Bit)		18	0	0	0
1024□~ 768 (8 Bit)		15	0	0	0
1152□~ 864 (8 Bit)		14	0	0	0
1280□~1024 (8 Bit)		12	0	0	0
640□~ 480 (16 Bit)		11	0	0	0
800□~ 600 (16 Bit)		9	0	0	0
1024□~ 768 (16 Bit)		6	0	0	0
1152□~ 864 (16 Bit)		6	0	0	0
640□~ 480 (24 Bit)		7	0	0	0
800□~ 600 (24 Bit)		6	0	0	0
640□~ 480 (32 Bit)		8	0	0	0
800□~ 600 (32 Bit)		7	0	0	0
320□~ 200 (8 Bit)		24	0	0	0
320□~ 240 (8 Bit)		23	0	0	0

Matrox MGA Mystique

ff[]f^'ñ<ŸŽÒ “n•Ó[]@—T%oî —l ID: yusuke_w@ka2.so-net.or.jp

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží DOS/V

ìßŪ¾¼~» P5-133

Display Matrox MGA Mystique PowerDesk

%ođ'œ“x	[]F[]”	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (16 Bit)		102	1846	1521	325
320[]~ 200 (24 Bit)		30	1744	1257	487
320[]~ 200 (32 Bit)		54	1646	996	650
320[]~ 240 (16 Bit)		100	1806	1416	390
320[]~ 240 (24 Bit)		30	1684	1099	585
320[]~ 240 (32 Bit)		52	1566	786	780
320[]~ 400 (8 Bit)		123	1846	1521	325
320[]~ 400 (16 Bit)		101	1646	996	650
320[]~ 400 (24 Bit)		30	1444	469	975
320[]~ 400 (32 Bit)		14	1246	446	800
512[]~ 384 (8 Bit)		121	1854	1470	384
512[]~ 384 (16 Bit)		97	1662	894	768
512[]~ 384 (24 Bit)		28	1468	316	1152
512[]~ 384 (32 Bit)		14	1278	510	768
640[]~ 400 (8 Bit)		118	1795	1295	500
640[]~ 400 (16 Bit)		94	1545	545	1000
640[]~ 400 (24 Bit)		6	1293	543	750
640[]~ 400 (32 Bit)		13	1045	45	1000
640[]~ 480 (8 Bit)		116	1745	1145	600
640[]~ 480 (16 Bit)		91	1445	245	1200
640[]~ 480 (24 Bit)		6	1143	243	900
640[]~ 480 (32 Bit)		9	845	845	0
800[]~ 600 (8 Bit)		98	1557	601	956
800[]~ 600 (16 Bit)		18	1106	168	937
800[]~ 600 (24 Bit)		7	582	582	0
800[]~ 600 (32 Bit)		7	168	168	0
1024[]~ 768 (8 Bit)		17	1278	510	768
1024[]~ 768 (16 Bit)		7	510	510	0
1152[]~ 864 (8 Bit)		18	1073	101	972
1152[]~ 864 (16 Bit)		6	101	101	0
1280[]~1024 (8 Bit)		13	765	765	0
320[]~ 200 (8 Bit)		29	0	0	0
320[]~ 240 (8 Bit)		28	0	0	0

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%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		24	0	0	0
800□~ 600 (8 Bit)		21	0	0	0
1024□~ 768 (8 Bit)		16	0	0	0
1152□~ 864 (8 Bit)		15	0	0	0
1280□~1024 (8 Bit)		12	0	0	0
640□~ 480 (16 Bit)		13	0	0	0
800□~ 600 (16 Bit)		10	0	0	0
1024□~ 768 (16 Bit)		7	0	0	0
1152□~ 864 (16 Bit)		6	0	0	0
640□~ 480 (24 Bit)		8	0	0	0
800□~ 600 (24 Bit)		7	0	0	0
640□~ 480 (32 Bit)		9	0	0	0
800□~ 600 (32 Bit)		7	0	0	0
320□~ 200 (8 Bit)		28	0	0	0
320□~ 240 (8 Bit)		28	0	0	0

EDGE 3D 3400 4MB

ff[]f^'ñ<ŸŽÒ []òĈc[]@%öë•F[]@—| ID: KFE00505

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží Tow Top VIP5166 EDGE 3D

İßŪ¾¼~» Pentium 166MHz

Display EDGE 3D 3400 4MB VRAM

%öð'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 400 (8 Bit)		69	3781	3531	250
640[]~ 480 (8 Bit)		59	3731	3431	300
800[]~ 600 (8 Bit)		59	3562	3093	468
1024[]~ 768 (8 Bit)		50	3262	2494	768
1152[]~ 864 (8 Bit)		84	3057	2085	972
1280[]~1024 (8 Bit)		4	2750	2750	0
640[]~ 400 (16 Bit)		34	3530	3030	500
640[]~ 480 (16 Bit)		56	3430	2830	600
800[]~ 600 (16 Bit)		39	3093	2156	937
1024[]~ 768 (16 Bit)		4	2492	2492	0
1152[]~ 864 (16 Bit)		4	2083	2083	0
1280[]~1024 (16 Bit)		2	1470	1470	0
1280[]~1024 (16 Bit)		762	1470	1470	0
1280[]~1024 (16 Bit)		758	1470	1470	0
1280[]~1024 (16 Bit)		758	1470	1470	0
1280[]~1024 (16 Bit)		858	1470	1470	0
1280[]~1024 (16 Bit)		859	1470	1470	0
320[]~ 200 (8 Bit)		22	0	0	0
320[]~ 240 (8 Bit)		21	0	0	0

'ĐŪ°¼®ÝÓ°Äp

%öð'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 400 (8 Bit)		19	0	0	0
640[]~ 480 (8 Bit)		17	0	0	0
800[]~ 600 (8 Bit)		13	0	0	0
1024[]~ 768 (8 Bit)		9	0	0	0
1152[]~ 864 (8 Bit)		8	0	0	0
1280[]~1024 (8 Bit)		6	0	0	0
640[]~ 400 (16 Bit)		8	0	0	0
640[]~ 480 (16 Bit)		7	0	0	0
800[]~ 600 (16 Bit)		5	0	0	0
1024[]~ 768 (16 Bit)		3	0	0	0
1152[]~ 864 (16 Bit)		2	0	0	0
1280[]~1024 (16 Bit)		2	0	0	0

640□~ 400 (32 Bit)	10	0	0	0
640□~ 480 (32 Bit)	9	0	0	0
800□~ 600 (32 Bit)	7	0	0	0
1024□~ 768 (32 Bit)	5	0	0	0
1152□~ 864 (32 Bit)	4	0	0	0
320□~ 200 (8 Bit)	22	0	0	0
320□~ 240 (8 Bit)	21	0	0	0

PC-486/PC-586 built-in

ff[]f^'ñ<ŸŽÒ ,î, —I ID[]FGHG00616

□œ □œ □œ DDBENCH Ver 1.30 □œ □œ □œ
Žg—p<@Ží PC-486MU
ÌßŮ¾¼~» PentiumODP-83MHz
Display PC-486/PC-586 built-in

%ođ'œ"x □F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)	5	0	0	0
800□~ 600 (8 Bit)	4	0	0	0
1024□~ 768 (8 Bit)	2	0	0	0
640□~ 480 (16 Bit)	2	0	0	0
800□~ 600 (16 Bit)	2	0	0	0
640□~ 480 (24 Bit)	1	0	0	0
320□~ 200 (8 Bit)	8	0	0	0
320□~ 240 (8 Bit)	8	0	0	0

´ĐŮ¾¼®ÝÓ°Äp

%ođ'œ"x □F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)	4	0	0	0
800□~ 600 (8 Bit)	4	0	0	0
1024□~ 768 (8 Bit)	2	0	0	0
640□~ 480 (16 Bit)	2	0	0	0
800□~ 600 (16 Bit)	2	0	0	0
640□~ 480 (24 Bit)	1	0	0	0
320□~ 200 (8 Bit)	7	0	0	0
320□~ 240 (8 Bit)	8	0	0	0

PC-9821 As3,Ap3,Xs,Xp,Xn (S3)

ff[]f^'ñ<ŸŽÒ []¼%ª[]@[]é —| ID: RXP04364

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží PC-9821Xs

İßŪ¾¼~» Am5x86 168MHz(Am) / WBE-iDX2 84MHz(DX)

Display PC-9821 As3,Ap3,Xs,Xp,Xn (S3)

%ođ'œ"x	[]F[]"	FPS		Total(KB)	Free(KB)	Used(KB)
		Am	DX			
640[]~ 480 (8 Bit)		29	28	920	320	600
1024[]~ 768 (8 Bit)		9	6	1184	416	768
1280[]~1024 (8 Bit)		6	5	650	650	0
320[]~ 200 (8 Bit)		9	6	125	62	62
320[]~ 240 (8 Bit)		9	5	150	75	75
320[]~ 200 (16 Bit)		8	5	250	125	125
320[]~ 240 (16 Bit)		8	5	300	150	150

'ĐŪ°¼®ŸÓ°Äp

%ođ'œ"x	[]F[]"	FPS		Total(KB)	Free(KB)	Used(KB)
		Am	DX			
640[]~ 480 (8 Bit)		12	7	0	0	0
1024[]~ 768 (8 Bit)		8	6	0	0	0
1280[]~1024 (8 Bit)		6	5	0	0	0
640[]~ 480 (32 Bit)		4	3	0	0	0
320[]~ 200 (8 Bit)		17	9	0	0	0
320[]~ 240 (8 Bit)		17	9	0	0	0

PC-9821 Nd2,Ne3,Nx,Lt2,Na7/9/12,La7/10

ff[]f^'ň<ŸžÒ Šâ"ç'qž; —| ID: QYQ01155

□œ □œ □œ DDBENCH Ver 1.30 □œ □œ □œ

Žg—p<@Ží PC9821Na12/H10

ìßŮ¾¼~» Pentium120MHz RAM16MB

Display PC-9821 Nd2,Ne3,Nx,Lt2,Na7/9/12,La7/10
(Trident Cyber9320)

‰øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		29	723	360	362
320□~ 240 (8 Bit)		29	723	348	375
640□~ 480 (8 Bit)		29	723	123	600
800□~ 600 (8 Bit)		9	553	85	468
640□~ 480 (16 Bit)		11	422	422	0
800□~ 600 (16 Bit)		9	84	84	0
640□~ 480 (24 Bit)		5	121	121	0

´ĐŮ¾¼®ÝÓ°Äp

‰øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		17	0	0	0
800□~ 600 (8 Bit)		14	0	0	0
640□~ 480 (16 Bit)		11	0	0	0
800□~ 600 (16 Bit)		9	0	0	0
320□~ 200 (8 Bit)		26	0	0	0(□^,Á^Ã)
320□~ 240 (8 Bit)		24	0	0	0(□^,Á^Ã)

½ÀÝÀ°ÄÞ ÆÞ½ìßÚ² ±ÀÞìßÀ (9821 ¼Ø°½Þ)

ff[]f^'ñ<ÿŽÒ []¼%ª[]@[]é —| ID: RXP04364

[]œ []œ []œ DDBENCH Ver 1.30 []œ []œ []œ

Žg—p<@Ží PC-9821Xs

ìßÚ¾¼~» Am5x86 168MHz(Am) / Cx5x86 126MHz(Cx) / WBE-iDX2
84MHz(DX)

Display ½ÀÝÀ°ÄÞ ÆÞ½ìßÚ² ±ÀÞìßÀ (9821 ¼Ø°½Þ)

%øđ'œ"x	[]F[]"	FPS			Total(KB)	Free(KB)	Used(KB)
		Am	Cx	DX			
640[]~ 480 (8 Bit)		12	12	7	0	0	0
320[]~ 200 (8 Bit)		17	17	9	0	0	0
320[]~ 240 (8 Bit)		17	16	9	0	0	0

'ÐÚ°¼®ÝÓ°ÄÞ

%øđ'œ"x	[]F[]"	FPS			Total(KB)	Free(KB)	Used(KB)
		Am	Cx	DX			
640[]~ 480 (8 Bit)		12	12	7	0	0	0
320[]~ 200 (8 Bit)		17	17	9	0	0	0
320[]~ 240 (8 Bit)		17	17	9	0	0	0

Ver1.35

Power Window 3DV

Power Window 968

Power Window 968

GA-PG3DVX8/PCI

GA-PG3DVX4/PCI

GA-PG3Dx/PCI

GA-1024A

Matrox MGA Millennium PowerDesk

Matrox MGA Millennium PowerDesk

Matrox MGA Mystique PowerDesk(4MB"Å)

Matrox MGA Mystique PowerDesk(4MB"Å)

Matrox MGA Mystique PowerDesk 4MB

Diamond Stealth 3D 2000 (2MB)

Chips & Tech. Accelerator(CT65545)

Chips & Tech. Super VGA

PC-9821 As3,Ap3,Xs,Xp,Xn (S3)

ÏÜ¶x° ³"YÄp³ ±,¾xÜ°Ä Îp°Äp X/VRAM (Matrox)

Power Window 3DV

ff[]f^'ň<ŸŽÒ []ó"K— —l ID: HFD01200

[]@ []œ []œ []œ DDBENCH Ver 1.35 []œ []œ
[]@Žg—p<@Ží EPSON VM516TP
[]@ìßÛ¾¼~» Rentium-166MHz
[]@Display Power Window 3DV[]i[],'¬,“ŽŽ,μ"Å[]j
[]@

[]@ %œđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
[]@ 320[]~ 200 (16 Bit)		69	1888	1638	250
[]@ 320[]~ 240 (16 Bit)		60	1863	1563	300
[]@ 512[]~ 384 (8 Bit)		70	1823	1439	384
[]@ 512[]~ 384 (16 Bit)		49	1631	863	768
[]@ 640[]~ 400 (8 Bit)		69	1763	1263	500
[]@ 640[]~ 400 (16 Bit)		69	1512	512	1000
[]@ 640[]~ 480 (8 Bit)		75	1713	1113	600
[]@ 640[]~ 480 (16 Bit)		44	1413	213	1200
[]@ 640[]~ 480 (24 Bit)		6	1111	211	900
[]@ 800[]~ 600 (8 Bit)		74	1544	607	937
[]@ 800[]~ 600 (16 Bit)		18	1075	137	937
[]@ 800[]~ 600 (24 Bit)		7	604	604	0
[]@1024[]~ 680 (8 Bit)		18	1335	655	680
[]@1024[]~ 680 (16 Bit)		6	654	654	0
[]@1024[]~ 680 (24 Bit)		6	3	3	0
[]@1024[]~ 768 (8 Bit)		18	1247	479	768
[]@1024[]~ 768 (16 Bit)		5	478	478	0
[]@1152[]~ 864 (8 Bit)		14	1041	69	972
[]@1152[]~ 864 (16 Bit)		9	67	67	0
[]@1280[]~1024 (8 Bit)		13	733	733	0
[]@ 320[]~ 200 (8 Bit)		30	0	0	0
[]@ 320[]~ 240 (8 Bit)		30	0	0	0

[]@
[]@
[]@'ĐÚ°¼®ÝÓ°Äp

[]@ %œđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
[]@ 640[]~ 480 (8 Bit)		25	0	0	0
[]@ 800[]~ 600 (8 Bit)		22	0	0	0
[]@1024[]~ 680 (8 Bit)		19	0	0	0
[]@1024[]~ 768 (8 Bit)		18	0	0	0
[]@1152[]~ 864 (8 Bit)		16	0	0	0
[]@1280[]~1024 (8 Bit)		14	0	0	0
[]@ 640[]~ 480 (16 Bit)		18	0	0	0
[]@ 800[]~ 600 (16 Bit)		15	0	0	0
[]@1024[]~ 680 (16 Bit)		9	0	0	0

□@1024□~ 768 (16 Bit)	8	0	0	0
□@1152□~ 864 (16 Bit)	9	0	0	0
□@ 640□~ 480 (24 Bit)	9	0	0	0
□@ 800□~ 600 (24 Bit)	7	0	0	0
□@1024□~ 680 (24 Bit)	6	0	0	0
□@ 320□~ 200 (8 Bit)	30	0	0	0
□@ 320□~ 240 (8 Bit)	30	0	0	0

Power Window 968

ff[]f^'ň<ŸŽÒ BX —I ID: GAF04645

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ
Žg—p<@Ží PC-9801BX
ìßŮ¾¼~» Cyrix 586 120MHz
Display Power Window 968

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		33	1977	1852	125
320□~ 200 (16 Bit)		27	1912	1662	250
320□~ 240 (8 Bit)		30	1965	1815	150
320□~ 240 (16 Bit)		29	1887	1587	300
640□~ 400 (8 Bit)		38	1790	1290	500
640□~ 400 (16 Bit)		27	1537	537	1000
640□~ 480 (8 Bit)		38	1740	1140	600
640□~ 480 (16 Bit)		24	1437	237	1200
640□~ 480 (32 Bit)		1	816	816	0
800□~ 600 (8 Bit)		31	1571	633	937
800□~ 600 (16 Bit)		2	1094	1094	0
800□~ 600 (32 Bit)		1	146	146	0
1024□~ 768 (8 Bit)		3	1272	504	768
1024□~ 768 (16 Bit)		1	496	496	0

´ĐŮ¾¼®ŸÓ°Äp

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		5	0	0	0
800□~ 600 (8 Bit)		4	0	0	0
1024□~ 768 (8 Bit)		3	0	0	0
640□~ 480 (16 Bit)		2	0	0	0
800□~ 600 (16 Bit)		2	0	0	0
1024□~ 768 (16 Bit)		1	0	0	0
640□~ 480 (32 Bit)		1	0	0	0
800□~ 600 (32 Bit)		1	0	0	0
320□~ 200 (8 Bit)		9	0	0	0
320□~ 240 (8 Bit)		12	0	0	0

Power Window 968

ff[]f^'ň<ŸŽÒ []¼%º@[]é —l ID: RXP04364

[]œ []œ []œ DDBENCH Ver 1.35 []œ []œ []œ
Žg—p<@Ží PC-9821Xs
ìßŮ¾¼~» Am5x86 168MHz
Display Power Window 968

%ºđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		43	1977	1852	125
320[]~ 200 (16 Bit)		31	1912	1662	250
320[]~ 240 (8 Bit)		43	1965	1815	150
320[]~ 240 (16 Bit)		31	1887	1587	300
640[]~ 400 (8 Bit)		40	1790	1290	500
640[]~ 400 (16 Bit)		26	1537	537	1000
640[]~ 480 (8 Bit)		37	1740	1140	600
640[]~ 480 (16 Bit)		24	1437	237	1200
640[]~ 480 (32 Bit)		2	816	816	0
800[]~ 600 (8 Bit)		37	1571	633	937
800[]~ 600 (16 Bit)		3	1094	1094	0
800[]~ 600 (32 Bit)		1	146	146	0
1024[]~ 768 (8 Bit)		5	1272	504	768
1024[]~ 768 (16 Bit)		2	496	496	0
1152[]~ 864 (8 Bit)		5	1066	94	972
1152[]~ 864 (16 Bit)		2	85	85	0
1280[]~1024 (8 Bit)		3	757	757	0
1600[]~1200 (8 Bit)		2	159	159	0

'ĐŮº¼®ŸÓ°Äp

%ºđ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		14	0	0	0
320[]~ 240 (8 Bit)		14	0	0	0
640[]~ 400 (8 Bit)		9	0	0	0
640[]~ 480 (8 Bit)		8	0	0	0
800[]~ 600 (8 Bit)		6	0	0	0
1024[]~ 768 (8 Bit)		4	0	0	0
1152[]~ 864 (8 Bit)		4	0	0	0
1280[]~1024 (8 Bit)		3	0	0	0
320[]~ 200 (16 Bit)		9	0	0	0
320[]~ 240 (16 Bit)		9	0	0	0
640[]~ 400 (16 Bit)		5	0	0	0
640[]~ 480 (16 Bit)		5	0	0	0
800[]~ 600 (16 Bit)		3	0	0	0

1024~ 768 (16 Bit)	2	0	0	0
1152~ 864 (16 Bit)	2	0	0	0
320~ 200 (32 Bit)	5	0	0	0
320~ 240 (32 Bit)	5	0	0	0
640~ 400 (32 Bit)	2	0	0	0
640~ 480 (32 Bit)	2	0	0	0
800~ 600 (32 Bit)	1	0	0	0
1600~1200 (8 Bit)	2	0	0	0

1600x1200, íĀ»Ÿ, ð, f, f, f ^, Å, í • \ Ž |, Å, «, Ü, 1, ñ, ð Āv' ð, 3/4, -, µ, Ü, µ, 1/2 B

GA-PG3DVX8/PCI

ff[]f^'ň<ŸŽÒ '†'Ě"ă~CŽu —| ID: DOCK-NKT@doc-net.or.jp

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ
Žg—p<@Ží PASTIME Diversion P-01/200
İßŪ¾¼~» P5-166(200MHz,Å<ì"®)
Display GA-PG3DVX8/PCI

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		68	1248	1123	125
320□~ 200 (16 Bit)		34	2465	2215	250
320□~ 240 (8 Bit)		58	1235	1085	150
320□~ 240 (16 Bit)		29	2440	2140	300
512□~ 384 (8 Bit)		69	1887	1503	384
512□~ 384 (16 Bit)		34	3743	2975	768
640□~ 400 (8 Bit)		71	2340	1840	500
640□~ 400 (16 Bit)		35	4650	3650	1000
640□~ 480 (8 Bit)		74	2290	1690	600
640□~ 480 (16 Bit)		37	4550	3350	1200
640□~ 480 (24 Bit)		6	6810	5910	900
800□~ 600 (8 Bit)		52	2761	1824	937
800□~ 600 (16 Bit)		37	5492	3617	1875
800□~ 600 (24 Bit)		6	6750	5343	1406
1024□~ 768 (8 Bit)		37	3359	1823	1536
1024□~ 768 (16 Bit)		24	6622	3550	3072
1024□~ 768 (24 Bit)		6	5853	3549	2304
1152□~ 864 (8 Bit)		45	3666	1722	1944
1152□~ 864 (16 Bit)		29	6212	2324	3888
1152□~ 864 (24 Bit)		5	5241	2325	2916
1280□~1024 (8 Bit)		37	3870	1310	2560
1280□~1024 (16 Bit)		25	5597	477	5120
1280□~1024 (24 Bit)		5	4316	476	3840
1600□~1200 (8 Bit)		29	4554	804	3750
1600□~1200 (16 Bit)		11	4403	653	3750
1600□~1200 (24 Bit)		3	2526	2526	0
852□~ 480 (8 Bit)		59	3081	2275	806
852□~ 480 (16 Bit)		29	6132	4523	1608
852□~ 480 (24 Bit)		6	6943	5728	1215

'ĐŪ°¼®ÝÓ°Äp

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		27	0	0	0
800□~ 600 (8 Bit)		23	0	0	0

852□~ 480 (8 Bit)	25	0	0	0
1024□~ 768 (8 Bit)	17	0	0	0
1152□~ 864 (8 Bit)	16	0	0	0
1280□~1024 (8 Bit)	13	0	0	0
1600□~1200 (8 Bit)	10	0	0	0
640□~ 480 (16 Bit)	15	0	0	0
800□~ 600 (16 Bit)	11	0	0	0
852□~ 480 (16 Bit)	12	0	0	0
1024□~ 768 (16 Bit)	8	0	0	0
1152□~ 864 (16 Bit)	6	0	0	0
1280□~1024 (16 Bit)	5	0	0	0
1600□~1200 (16 Bit)	3	0	0	0
640□~ 480 (24 Bit)	9	0	0	0
800□~ 600 (24 Bit)	7	0	0	0
852□~ 480 (24 Bit)	8	0	0	0
1024□~ 768 (24 Bit)	6	0	0	0
1152□~ 864 (24 Bit)	5	0	0	0
1280□~1024 (24 Bit)	4	0	0	0
320□~ 200 (8 Bit)	30	0	0	0
320□~ 240 (8 Bit)	30	0	0	0

GA-PG3DVX4/PCI

ff[]f^'ň<ŸžÒ ,j,h,l —l ID: NAG03127

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ
Žg—p<@Ží FMV5133T3C
ìßŮ¾¼~» Pentium 133MHz
Display GA-PG3DVX4/PCI

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		66	1248	1123	125
320□~ 200 (16 Bit)		34	2465	2215	250
320□~ 240 (8 Bit)		57	1235	1085	150
320□~ 240 (16 Bit)		29	2440	2140	300
512□~ 384 (8 Bit)		68	1887	1503	384
512□~ 384 (16 Bit)		34	3679	2911	768
640□~ 400 (8 Bit)		68	2340	1840	500
640□~ 400 (16 Bit)		34	3561	2561	1000
640□~ 480 (8 Bit)		49	2290	1690	600
640□~ 480 (16 Bit)		32	3461	2261	1200
640□~ 480 (24 Bit)		3	3161	2261	900
800□~ 600 (8 Bit)		49	2761	1824	937
800□~ 600 (16 Bit)		32	3123	1248	1875
800□~ 600 (24 Bit)		3	2655	1249	1406
1024□~ 768 (8 Bit)		49	3295	1759	1536
1024□~ 768 (16 Bit)		7	2526	990	1536
1024□~ 768 (24 Bit)		2	1758	1758	0
1152□~ 864 (8 Bit)		38	3090	1146	1944
1152□~ 864 (16 Bit)		7	2117	173	1944
1152□~ 864 (24 Bit)		2	1144	1144	0
1280□~1024 (8 Bit)		37	2781	221	2560
1280□~1024 (16 Bit)		2	1500	1500	0
1280□~1024 (24 Bit)		1	221	221	0
852□~ 480 (8 Bit)		58	3081	2275	806
852□~ 480 (16 Bit)		29	3251	1643	1608
852□~ 480 (24 Bit)		3	2845	1630	1215

GA-PG3Dx/PCI

ff[]f^'ň<ŸŽÒ •"%º,` —| ID: JCF04520

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ
Žg—p<@Ží PC/ATŸŸ·<@
ìßŮ¾» P5-166
Display GA-PG3Dx/PCI

%øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		71	4031	3906	125
320□~ 200 (16 Bit)		71	3969	3719	250
320□~ 240 (8 Bit)		60	4019	3869	150
320□~ 240 (16 Bit)		60	3944	3644	300
512□~ 384 (8 Bit)		60	3902	3518	384
512□~ 384 (16 Bit)		60	3710	2942	768
640□~ 400 (8 Bit)		71	3844	3344	500
640□~ 400 (16 Bit)		71	3594	2594	1000
640□~ 480 (8 Bit)		74	3794	3194	600
640□~ 480 (16 Bit)		74	3494	2294	1200
640□~ 480 (24 Bit)		74	3194	1394	1800
800□~ 600 (8 Bit)		75	3625	2687	937
800□~ 600 (16 Bit)		74	3156	1281	1875
800□~ 600 (24 Bit)		6	2687	1281	1406
1024□~ 768 (8 Bit)		74	3326	1790	1536
1024□~ 768 (16 Bit)		18	2558	1022	1536
1024□~ 768 (24 Bit)		6	1790	1790	0
1152□~ 864 (8 Bit)		79	3122	1178	1944
1152□~ 864 (16 Bit)		15	2150	206	1944
1152□~ 864 (24 Bit)		5	1178	1178	0
1280□~1024 (8 Bit)		59	2814	254	2560
1280□~1024 (16 Bit)		5	1534	1534	0
1280□~1024 (24 Bit)		4	254	254	0

´ĐŮ¼®ŸÓ°Äp

%øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		27	0	0	0
800□~ 600 (8 Bit)		23	0	0	0
1024□~ 768 (8 Bit)		18	0	0	0
1152□~ 864 (8 Bit)		16	0	0	0
1280□~1024 (8 Bit)		14	0	0	0
640□~ 480 (16 Bit)		15	0	0	0
800□~ 600 (16 Bit)		12	0	0	0
1024□~ 768 (16 Bit)		8	0	0	0

1152□~ 864 (16 Bit)	7	0	0	0
1280□~1024 (16 Bit)	5	0	0	0
640□~ 480 (24 Bit)	9	0	0	0
800□~ 600 (24 Bit)	7	0	0	0
1024□~ 768 (24 Bit)	6	0	0	0
1152□~ 864 (24 Bit)	5	0	0	0
1280□~1024 (24 Bit)	4	0	0	0
320□~ 200 (8 Bit)	31	0	0	0
320□~ 240 (8 Bit)	30	0	0	0

GA-1024A

ff[]f^'ň<ŸŽÒ TETUYA —I ID: CXQ01101

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ
Žg—p<@Ží EPSON PC-486HX3
ìßŮ¾¼~» P-DOP 83MHz
Display GA-1024A (I-O DATA)

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		1	543	243	300
768□~ 512 (8 Bit)		3	511	511	0
800□~ 600 (8 Bit)		3	423	423	0
1024□~ 768 (8 Bit)		1	255	255	0
640□~ 480 (16 Bit)		2	62	62	0
320□~ 200 (8 Bit)		14	0	0	0
320□~ 240 (8 Bit)		14	0	0	0

´ĐÚ°¼®ÝÓ°Äp

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		4	0	0	0
768□~ 512 (8 Bit)		3	0	0	0
800□~ 600 (8 Bit)		3	0	0	0
1024□~ 768 (8 Bit)		1	0	0	0
640□~ 480 (16 Bit)		2	0	0	0
320□~ 200 (8 Bit)		14	0	0	0
320□~ 240 (8 Bit)		14	0	0	0

Matrox MGA Millennium PowerDesk

ff[]f^'ň<ŸŽÒ TETUYA —I ID: CXQ01101

[]œ []œ []œ DDBENCH Ver 1.35 []œ []œ []œ

Žg—p<@Ží Ž©[]i,`sŒÝŠ.<@

ìßŮ¾» ,o,T 200MHz

Display Matrox MGA Millennium PowerDesk

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (16 Bit)		28	3846	3471	375
320[]~ 200 (24 Bit)		21	3721	3158	562
320[]~ 200 (32 Bit)		21	3596	2846	750
320[]~ 240 (16 Bit)		28	3796	3346	450
320[]~ 240 (24 Bit)		21	3646	2971	675
320[]~ 240 (32 Bit)		21	3496	2596	900
320[]~ 400 (8 Bit)		42	3846	3471	375
320[]~ 400 (16 Bit)		28	3596	2846	750
320[]~ 400 (24 Bit)		21	3346	2221	1125
320[]~ 400 (32 Bit)		20	3096	1596	1500
512[]~ 384 (8 Bit)		42	3856	3424	432
512[]~ 384 (16 Bit)		28	3616	2752	864
512[]~ 384 (24 Bit)		21	3376	2080	1296
512[]~ 384 (32 Bit)		21	3136	1408	1728
640[]~ 400 (8 Bit)		42	3846	3346	500
640[]~ 400 (16 Bit)		28	3596	2596	1000
640[]~ 400 (24 Bit)		21	3346	1846	1500
640[]~ 400 (32 Bit)		16	3096	1096	2000
640[]~ 480 (8 Bit)		42	3796	3196	600
640[]~ 480 (16 Bit)		28	3496	2296	1200
640[]~ 480 (24 Bit)		21	3196	1396	1800
640[]~ 480 (32 Bit)		16	2896	496	2400
800[]~ 600 (8 Bit)		43	3533	2502	1031
800[]~ 600 (16 Bit)		28	3158	1283	1875
800[]~ 600 (24 Bit)		8	2408	2408	0
800[]~ 600 (32 Bit)		17	2221	346	1875
1024[]~ 768 (8 Bit)		42	3328	1792	1536
1024[]~ 768 (16 Bit)		16	2560	1024	1536
1024[]~ 768 (24 Bit)		6	1792	1792	0
1024[]~ 768 (32 Bit)		6	1024	1024	0
1152[]~ 864 (8 Bit)		42	3124	1180	1944
1152[]~ 864 (16 Bit)		16	2152	208	1944
1152[]~ 864 (24 Bit)		5	1180	1180	0
1152[]~ 864 (32 Bit)		5	208	208	0
1280[]~1024 (8 Bit)		37	2816	256	2560
1280[]~1024 (16 Bit)		5	1536	1536	0

1280~1024 (24 Bit)	4	256	256	0
1600~1200 (8 Bit)	11	2221	2221	0
1600~1200 (16 Bit)	4	346	346	0
320~ 200 (8 Bit)	34	0	0	0
320~ 240 (8 Bit)	33	0	0	0

ĐÚ¼®Ý°Äp

%øđ'œ"x	F"	FPS	Total(KB)	Free(KB)	Used(KB)
640~ 480 (8 Bit)		29	0	0	0
800~ 600 (8 Bit)		24	0	0	0
1024~ 768 (8 Bit)		19	0	0	0
1152~ 864 (8 Bit)		17	0	0	0
1280~1024 (8 Bit)		14	0	0	0
1600~1200 (8 Bit)		11	0	0	0
640~ 480 (16 Bit)		15	0	0	0
800~ 600 (16 Bit)		12	0	0	0
1024~ 768 (16 Bit)		8	0	0	0
1152~ 864 (16 Bit)		7	0	0	0
1280~1024 (16 Bit)		5	0	0	0
1600~1200 (16 Bit)		4	0	0	0
640~ 480 (24 Bit)		9	0	0	0
800~ 600 (24 Bit)		8	0	0	0
1024~ 768 (24 Bit)		6	0	0	0
1152~ 864 (24 Bit)		5	0	0	0
1280~1024 (24 Bit)		4	0	0	0
640~ 480 (32 Bit)		12	0	0	0
800~ 600 (32 Bit)		9	0	0	0
1024~ 768 (32 Bit)		6	0	0	0
1152~ 864 (32 Bit)		5	0	0	0
320~ 200 (8 Bit)		34	0	0	0
320~ 240 (8 Bit)		33	0	0	0

Matrox MGA Millennium PowerDesk

ff[]f^'ň<ŸŽÒ []-“‡ —| ID: kojitaku@bc.mbn.or.jp

[]œ []œ []œ DDBENCH Ver 1.35 []œ []œ []œ
Žg—p<@Ží Frontier Highgrade Pro/200 96MB
ÌŠÛ¾¼~» Pentium Pro 200MHz
Display Matrox MGA Millennium PowerDesk 4.03.00.3170

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		61	3971	3783	187
320[]~ 200 (16 Bit)		41	3846	3471	375
320[]~ 200 (24 Bit)		28	3721	3158	562
320[]~ 200 (32 Bit)		21	3596	2846	750
320[]~ 240 (8 Bit)		57	3946	3721	225
320[]~ 240 (16 Bit)		42	3796	3346	450
320[]~ 240 (24 Bit)		28	3646	2971	675
320[]~ 240 (32 Bit)		21	3496	2596	900
320[]~ 400 (8 Bit)		42	3846	3471	375
320[]~ 400 (16 Bit)		40	3596	2846	750
320[]~ 400 (24 Bit)		28	3346	2221	1125
320[]~ 400 (32 Bit)		21	3096	1596	1500
512[]~ 384 (8 Bit)		42	3856	3424	432
512[]~ 384 (16 Bit)		40	3616	2752	864
512[]~ 384 (24 Bit)		28	3376	2080	1296
512[]~ 384 (32 Bit)		21	3136	1408	1728
640[]~ 400 (8 Bit)		42	3846	3346	500
640[]~ 400 (16 Bit)		40	3596	2596	1000
640[]~ 400 (24 Bit)		28	3346	1846	1500
640[]~ 400 (32 Bit)		21	3096	1096	2000
640[]~ 480 (8 Bit)		42	3796	3196	600
640[]~ 480 (16 Bit)		39	3496	2296	1200
640[]~ 480 (24 Bit)		27	3196	1396	1800
640[]~ 480 (32 Bit)		21	2896	496	2400
800[]~ 600 (8 Bit)		43	3533	2502	1031
800[]~ 600 (16 Bit)		28	3158	1283	1875
800[]~ 600 (24 Bit)		9	2408	2408	0
800[]~ 600 (32 Bit)		12	2221	346	1875
1024[]~ 768 (8 Bit)		42	3328	1792	1536
1024[]~ 768 (16 Bit)		12	2560	1024	1536
1024[]~ 768 (24 Bit)		6	1792	1792	0
1024[]~ 768 (32 Bit)		5	1024	1024	0
1152[]~ 864 (8 Bit)		42	3124	1180	1944
1152[]~ 864 (16 Bit)		12	2152	208	1944
1152[]~ 864 (24 Bit)		5	1180	1180	0
1152[]~ 864 (32 Bit)		4	208	208	0

1280□~1024 (8 Bit)	37	2816	256	2560
1280□~1024 (16 Bit)	3	1536	1536	0
1280□~1024 (24 Bit)	4	256	256	0

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%øð'œ"x □F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)	61	0	0	0
320□~ 240 (8 Bit)	56	0	0	0
640□~ 480 (8 Bit)	40	0	0	0
800□~ 600 (8 Bit)	29	0	0	0
1024□~ 768 (8 Bit)	20	0	0	0
1152□~ 864 (8 Bit)	16	0	0	0
1280□~1024 (8 Bit)	13	0	0	0
640□~ 480 (16 Bit)	11	0	0	0
800□~ 600 (16 Bit)	8	0	0	0
1024□~ 768 (16 Bit)	5	0	0	0
1152□~ 864 (16 Bit)	4	0	0	0
1280□~1024 (16 Bit)	3	0	0	0
640□~ 480 (24 Bit)	12	0	0	0
800□~ 600 (24 Bit)	9	0	0	0
1024□~ 768 (24 Bit)	6	0	0	0
1152□~ 864 (24 Bit)	5	0	0	0
1280□~1024 (24 Bit)	4	0	0	0
640□~ 480 (32 Bit)	11	0	0	0
800□~ 600 (32 Bit)	8	0	0	0
1024□~ 768 (32 Bit)	5	0	0	0
1152□~ 864 (32 Bit)	4	0	0	0

Matrox MGA Mystique PowerDesk(4MB"Å)

ff[]f^'ñ<ÿŽÒ Takeshi Hasegawa — ID: tanuki@and.or.jp

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ

Žg—p<@Ží Ž©[]i,c,n,r[]^,u

ìßÛ¾¼~» PentiumPro 200MHz (256KB)

Display Matrox MGA Millennium PowerDesk
(Mystique 4MB. fhf%ofCfo,Í•t'®,ì,à,ì,ðŽg—p)

%øð'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		122	3994	3831	162
320□~ 200 (16 Bit)		100	3894	3569	325
320□~ 200 (24 Bit)		30	3792	3304	487
320□~ 200 (32 Bit)		52	3694	3044	650
320□~ 240 (8 Bit)		121	3974	3779	195
320□~ 240 (16 Bit)		98	3854	3464	390
320□~ 240 (24 Bit)		30	3732	3147	585
320□~ 240 (32 Bit)		50	3614	2834	780
320□~ 400 (8 Bit)		120	3894	3569	325
320□~ 400 (16 Bit)		97	3694	3044	650
320□~ 400 (24 Bit)		30	3492	2517	975
320□~ 400 (32 Bit)		50	3294	1994	1300
512□~ 384 (8 Bit)		117	3902	3518	384
512□~ 384 (16 Bit)		90	3710	2942	768
512□~ 384 (24 Bit)		28	3516	2364	1152
512□~ 384 (32 Bit)		45	3326	1790	1536
640□~ 400 (8 Bit)		112	3843	3343	500
640□~ 400 (16 Bit)		85	3592	2592	1000
640□~ 400 (24 Bit)		26	3341	1841	1500
640□~ 400 (32 Bit)		41	3092	1092	2000
640□~ 480 (8 Bit)		110	3793	3193	600
640□~ 480 (16 Bit)		83	3492	2292	1200
640□~ 480 (24 Bit)		26	3191	1391	1800
640□~ 480 (32 Bit)		40	2892	492	2400
800□~ 600 (8 Bit)		99	3605	2649	956
800□~ 600 (16 Bit)		70	3154	1279	1875
800□~ 600 (24 Bit)		5	2630	1167	1462
800□~ 600 (32 Bit)		12	2215	340	1875
1024□~ 768 (8 Bit)		87	3326	1790	1536
1024□~ 768 (16 Bit)		13	2558	1022	1536
1024□~ 768 (24 Bit)		6	1788	1788	0
1024□~ 768 (32 Bit)		4	1020	1020	0
1280□~1024 (8 Bit)		72	2812	252	2560
1280□~1024 (16 Bit)		3	1532	1532	0
1280□~1024 (24 Bit)		3	251	251	0

´ÐÚ°¼®ÝÓ°Äþ

%øð'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		38	0	0	0
800□~ 600 (8 Bit)		26	0	0	0
1024□~ 768 (8 Bit)		17	0	0	0
1280□~1024 (8 Bit)		11	0	0	0
640□~ 480 (16 Bit)		11	0	0	0
800□~ 600 (16 Bit)		8	0	0	0
1024□~ 768 (16 Bit)		5	0	0	0
1280□~1024 (16 Bit)		3	0	0	0
640□~ 480 (24 Bit)		11	0	0	0
800□~ 600 (24 Bit)		8	0	0	0
1024□~ 768 (24 Bit)		6	0	0	0
1280□~1024 (24 Bit)		3	0	0	0
640□~ 480 (32 Bit)		9	0	0	0
800□~ 600 (32 Bit)		7	0	0	0
1024□~ 768 (32 Bit)		4	0	0	0
320□~ 200 (8 Bit)		60	0	0	0
320□~ 240 (8 Bit)		57	0	0	0

Matrox MGA Mystique PowerDesk(4MB"Å)

ff[]f^'ň<ŸŽÒ •"%º,` —| ID: JCF04520

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ

Žg—p<@Ží PC/ATŸŸ·<@

ìßŮ¾» P54C-166MHz

Display Matrox MGA Mystique PowerDesk(4MB"Å)

%øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		121	3994	3831	162
320□~ 200 (16 Bit)		99	3894	3569	325
320□~ 200 (24 Bit)		31	3792	3304	487
320□~ 200 (32 Bit)		52	3694	3044	650
320□~ 240 (8 Bit)		119	3974	3779	195
320□~ 240 (16 Bit)		97	3854	3464	390
320□~ 240 (24 Bit)		30	3732	3147	585
320□~ 240 (32 Bit)		50	3614	2834	780
320□~ 400 (8 Bit)		118	3894	3569	325
320□~ 400 (16 Bit)		96	3694	3044	650
320□~ 400 (24 Bit)		30	3492	2517	975
320□~ 400 (32 Bit)		50	3294	1994	1300
512□~ 384 (8 Bit)		115	3902	3518	384
512□~ 384 (16 Bit)		90	3710	2942	768
512□~ 384 (24 Bit)		28	3516	2364	1152
512□~ 384 (32 Bit)		45	3326	1790	1536
640□~ 400 (8 Bit)		111	3843	3343	500
640□~ 400 (16 Bit)		85	3592	2592	1000
640□~ 400 (24 Bit)		27	3341	1841	1500
640□~ 400 (32 Bit)		41	3092	1092	2000
640□~ 480 (8 Bit)		107	3793	3193	600
640□~ 480 (16 Bit)		81	3492	2292	1200
640□~ 480 (24 Bit)		25	3191	1391	1800
640□~ 480 (32 Bit)		38	2892	492	2400
800□~ 600 (8 Bit)		97	3605	2649	956
800□~ 600 (16 Bit)		68	3154	1279	1875
800□~ 600 (24 Bit)		6	2630	1167	1462
800□~ 600 (32 Bit)		14	2215	340	1875
1024□~ 768 (8 Bit)		84	3326	1790	1536
1024□~ 768 (16 Bit)		18	2558	1022	1536
1024□~ 768 (24 Bit)		6	1788	1788	0
1024□~ 768 (32 Bit)		5	1020	1020	0
1152□~ 864 (8 Bit)		75	3120	1176	1944
1152□~ 864 (16 Bit)		16	2148	204	1944
1152□~ 864 (24 Bit)		5	1174	1174	0
1152□~ 864 (32 Bit)		3	202	202	0

1280□~1024 (8 Bit)	65	2812	252	2560
1280□~1024 (16 Bit)	5	1532	1532	0
1280□~1024 (24 Bit)	3	251	251	0
1600□~1200 (8 Bit)	16	2217	342	1875
1600□~1200 (16 Bit)	3	340	340	0

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%øð'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		27	0	0	0
800□~ 600 (8 Bit)		23	0	0	0
1024□~ 768 (8 Bit)		18	0	0	0
1152□~ 864 (8 Bit)		16	0	0	0
1280□~1024 (8 Bit)		14	0	0	0
1600□~1200 (8 Bit)		11	0	0	0
640□~ 480 (16 Bit)		14	0	0	0
800□~ 600 (16 Bit)		11	0	0	0
1024□~ 768 (16 Bit)		8	0	0	0
1152□~ 864 (16 Bit)		6	0	0	0
1280□~1024 (16 Bit)		5	0	0	0
1600□~1200 (16 Bit)		3	0	0	0
640□~ 480 (24 Bit)		9	0	0	0
800□~ 600 (24 Bit)		7	0	0	0
1024□~ 768 (24 Bit)		6	0	0	0
1152□~ 864 (24 Bit)		5	0	0	0
1280□~1024 (24 Bit)		3	0	0	0
640□~ 480 (32 Bit)		11	0	0	0
800□~ 600 (32 Bit)		9	0	0	0
1024□~ 768 (32 Bit)		5	0	0	0
1152□~ 864 (32 Bit)		3	0	0	0
320□~ 200 (8 Bit)		32	0	0	0
320□~ 240 (8 Bit)		31	0	0	0

Matrox MGA Mystique PowerDesk 4MB

ff[]f^'ň<ÿžò FUJI95 —I ID: PXD04523

[]œ []œ []œ DDBENCH Ver 1.35 []œ []œ []œ
Žg—p<@Ží GIGABYTE GA586HX(512KB) BIOS 2.1
ìßÛ¾¾» []@[]@P54C-100(133MHZ"®[]i)
Display Matrox MGA Mystique PowerDesk 4MB BIOS 1.3
DRIVER VER 3.20,Å[]ADIRECT-X3²Ý½Ä°Û,µ,Ä,Û,·[]B

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (16 Bit)		102	3894	3569	325
320[]~ 200 (24 Bit)		31	3792	3304	487
320[]~ 200 (32 Bit)		54	3694	3044	650
320[]~ 240 (16 Bit)		100	3854	3464	390
320[]~ 240 (24 Bit)		30	3732	3147	585
320[]~ 240 (32 Bit)		52	3614	2834	780
320[]~ 400 (8 Bit)		122	3894	3569	325
320[]~ 400 (16 Bit)		101	3694	3044	650
320[]~ 400 (24 Bit)		30	3492	2517	975
320[]~ 400 (32 Bit)		53	3294	1994	1300
512[]~ 384 (8 Bit)		121	3902	3518	384
512[]~ 384 (16 Bit)		97	3710	2942	768
512[]~ 384 (24 Bit)		28	3516	2364	1152
512[]~ 384 (32 Bit)		49	3326	1790	1536
640[]~ 400 (8 Bit)		118	3843	3343	500
640[]~ 400 (16 Bit)		94	3592	2592	1000
640[]~ 400 (24 Bit)		27	3341	1841	1500
640[]~ 400 (32 Bit)		47	3092	1092	2000
640[]~ 480 (8 Bit)		116	3793	3193	600
640[]~ 480 (16 Bit)		91	3492	2292	1200
640[]~ 480 (24 Bit)		25	3191	1391	1800
640[]~ 480 (32 Bit)		44	2892	492	2400
800[]~ 600 (8 Bit)		96	3605	2649	956
800[]~ 600 (16 Bit)		68	3154	1279	1875
800[]~ 600 (24 Bit)		6	2630	1167	1462
800[]~ 600 (32 Bit)		14	2215	340	1875
1024[]~ 768 (8 Bit)		100	3326	1790	1536
1024[]~ 768 (16 Bit)		19	2558	1022	1536
1024[]~ 768 (24 Bit)		6	1788	1788	0
1024[]~ 768 (32 Bit)		5	1020	1020	0
1152[]~ 864 (8 Bit)		97	3120	1176	1944
1152[]~ 864 (16 Bit)		18	2148	204	1944
1152[]~ 864 (24 Bit)		5	1174	1174	0
1152[]~ 864 (32 Bit)		4	202	202	0
1280[]~1024 (8 Bit)		95	2812	252	2560

1280□~1024 (16 Bit)	5	1532	1532	0
1280□~1024 (24 Bit)	4	251	251	0
320□~ 200 (8 Bit)	31	0	0	0
320□~ 240 (8 Bit)	30	0	0	0

´ÐÚ°¼®ÝÓ°Äþ

%øð'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		26	0	0	0
800□~ 600 (8 Bit)		22	0	0	0
1024□~ 768 (8 Bit)		17	0	0	0
1152□~ 864 (8 Bit)		16	0	0	0
1280□~1024 (8 Bit)		13	0	0	0
640□~ 480 (16 Bit)		13	0	0	0
800□~ 600 (16 Bit)		10	0	0	0
1024□~ 768 (16 Bit)		7	0	0	0
1152□~ 864 (16 Bit)		6	0	0	0
1280□~1024 (16 Bit)		5	0	0	0
640□~ 480 (24 Bit)		8	0	0	0
800□~ 600 (24 Bit)		7	0	0	0
1024□~ 768 (24 Bit)		6	0	0	0
1152□~ 864 (24 Bit)		5	0	0	0
1280□~1024 (24 Bit)		4	0	0	0
640□~ 480 (32 Bit)		10	0	0	0
800□~ 600 (32 Bit)		8	0	0	0
1024□~ 768 (32 Bit)		5	0	0	0
1152□~ 864 (32 Bit)		4	0	0	0
320□~ 200 (8 Bit)		30	0	0	0
320□~ 240 (8 Bit)		29	0	0	0

Diamond Stealth 3D 2000 (2MB)

ff[]f^'ň<ŸŽÒ <e'n ~j —l ID: wataru@japan-telecom.co.jp

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ
Žg—p<@Ží MVP5200TNB II
Processor Pentium 200MHz
Display Diamond Stealth 3D 2000 (2MB)
Driver 4.03.00.2103
BIOS 2.02

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		69	1183	1058	125
320□~ 240 (8 Bit)		72	1171	1021	150
512□~ 384 (8 Bit)		70	1823	1439	384
640□~ 400 (8 Bit)		69	1763	1263	500
640□~ 480 (8 Bit)		119	1713	1113	600
800□~ 600 (8 Bit)		100	1544	607	937
1024□~ 768 (8 Bit)		18	1247	479	768
1152□~ 864 (8 Bit)		17	1041	69	972
1280□~1024 (8 Bit)		14	733	733	0

320□~ 200 (16 Bit)		70	1888	1638	250
320□~ 240 (16 Bit)		72	1863	1563	300
512□~ 384 (16 Bit)		69	1631	863	768
640□~ 400 (16 Bit)		66	1512	512	1000
640□~ 480 (16 Bit)		60	1413	213	1200
800□~ 600 (16 Bit)		20	1075	137	937
1024□~ 768 (16 Bit)		12	478	478	0
1152□~ 864 (16 Bit)		10	67	67	0

640□~ 480 (24 Bit)		7	1111	211	900
800□~ 600 (24 Bit)		8	604	604	0

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%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		34	0	0	0
320□~ 240 (8 Bit)		33	0	0	0
640□~ 480 (8 Bit)		28	0	0	0
800□~ 600 (8 Bit)		24	0	0	0
1024□~ 768 (8 Bit)		18	0	0	0
1152□~ 864 (8 Bit)		17	0	0	0
1280□~1024 (8 Bit)		14	0	0	0
640□~ 480 (16 Bit)		19	0	0	0
800□~ 600 (16 Bit)		16	0	0	0

1024□~ 768 (16 Bit)	12	0	0	0
1152□~ 864 (16 Bit)	10	0	0	0
640□~ 480 (24 Bit)	9	0	0	0
800□~ 600 (24 Bit)	8	0	0	0

Chips & Tech. Accelerator(CT65545)

ff[]f^'ň<ŸŽÒ []ó"K— —l ID: HFD01200

[]@ []œ []œ []œ DDBENCH Ver 1.35 []œ []œ []œ

[]@Žg—p<@Ží ThinkPad 701Cs

[]@ìßÛ³¼~» 486DX4-75MHz

[]@Display Chips & Tech. Accelerator(CT65545)

[]@

[]@ %œđ'œ"x []F[]" FPS Total(KB) Free(KB) Used(KB)

[]@ 640[]~ 480 (8 Bit) 3 660 360 300

[]@ 640[]~ 480 (16 Bit) 2 360 360 0

[]@ 640[]~ 480 (16 Bit) 2 360 360 0

[]@ 800[]~ 600 (8 Bit) 3 491 22 468

[]@1024[]~ 768 (8 Bit) 2 192 192 0

[]@ 320[]~ 200 (8 Bit) 8 0 0 0

[]@ 320[]~ 240 (8 Bit) 8 0 0 0

[]@

[]@

[]@ 'ĐÚ°¼®ÝÓ°Äp

[]@

[]@%œđ'œ"x []F[]" FPS Total(KB) Free(KB) Used(KB)

[]@ 640[]~ 480 (8 Bit) 5 0 0 0

[]@ 800[]~ 600 (8 Bit) 4 0 0 0

[]@1024[]~ 768 (8 Bit) 2 0 0 0

[]@ 640[]~ 480 (16 Bit) 2 0 0 0

[]@ 640[]~ 480 (16 Bit) 2 0 0 0

[]@ 320[]~ 200 (8 Bit) 8 0 0 0

[]@ 320[]~ 240 (8 Bit) 8 0 0 0

Chips & Tech. Super VGA

ff[]f^'ñ<ŸŽÒ TETUYA —I ID: CXQ01101

DDBENCH Ver 1.35
Žg—p<@Ží SOTEC WinBook Pro100
ìßŪ¾» 486DX4 100MHz
Display Chips & Tech. Super VGA

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		6	722	422	300
800□~ 600 (8 Bit)		8	553	553	0
1024□~ 768 (8 Bit)		5	255	255	0
320□~ 200 (8 Bit)		12	0	0	0
320□~ 240 (8 Bit)		12	0	0	0

'ĐŪ°¼®ÝÓ°Äp

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		10	0	0	0
800□~ 600 (8 Bit)		8	0	0	0
1024□~ 768 (8 Bit)		5	0	0	0
320□~ 200 (8 Bit)		12	0	0	0
320□~ 240 (8 Bit)		12	0	0	0

PC-9821 As3,Ap3,Xs,Xp,Xn (S3)

ff[]f^'ň<ŸŽÒ []¼%ooª[]@[]é —l ID: RXP04364

[]œ []œ []œ DDBENCH Ver 1.35 []œ []œ []œ
Žg—p<@Ží PC-9821Xs
ìßÛ¾¼~» Am5x86 168MHz
Display PC-9821 As3,Ap3,Xs,Xp,Xn (S3)

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 480 (8 Bit)		29	920	320	600
1024[]~ 768 (8 Bit)		9	1184	416	768
1280[]~1024 (8 Bit)		6	650	650	0
320[]~ 200 (8 Bit)		11	125	62	62
320[]~ 240 (8 Bit)		9	150	75	75
320[]~ 200 (16 Bit)		9	250	125	125
320[]~ 240 (16 Bit)		9	300	150	150

´ĐÚ°¼®ÝÓ°Äp

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
320[]~ 200 (8 Bit)		16	0	0	0
320[]~ 240 (8 Bit)		16	0	0	0
640[]~ 480 (8 Bit)		12	0	0	0
1024[]~ 768 (8 Bit)		8	0	0	0
1280[]~1024 (8 Bit)		6	0	0	0
320[]~ 200 (16 Bit)		11	0	0	0
320[]~ 240 (16 Bit)		10	0	0	0
640[]~ 480 (16 Bit)		7	0	0	0
640[]~ 480 (32 Bit)		4	0	0	0
1024[]~ 768 (16 Bit)		4	0	0	0

High Color ,ì 1024x768,í,Æ,Ä,à•s^À'è,È,ì,Å •Ê"r Æv'ª,μ,Û,μ,½[]B

ÌÙŕx° ³ŸÄÞ³ ±,¾xÚ°À ÎÞ°ÄÞ X/VRAM (Matrox)

ff[]f^'ň<ŸŽÒ àV“c[]WŠ° —I ID: kunihiro@NERV.vip.co.jp

□œ □œ □œ DDBENCH Ver 1.35 □œ □œ □œ

Žg—p<@Ží PC-9821Xa/C9W

ÌßÚ¾¼~» Pentium90MHz

Display ÌÙŕx° ³ŸÄÞ³ ±,¾xÚ°À ÎÞ°ÄÞ X/VRAM (Matrox)

‰øð‘œ“x	□F□”	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		5	1747	1447	300
640□~ 480 (32 Bit)		4	847	847	0
1024□~ 768 (8 Bit)		4	1280	512	768
1280□~1024 (8 Bit)		4	767	767	0
320□~ 200 (8 Bit)		5	1875	1812	62
320□~ 240 (8 Bit)		5	1887	1812	75
320□~ 200 (16 Bit)		4	1702	1577	125
320□~ 240 (16 Bit)		4	1727	1577	150

‘ĐÚ°¼®ÝÓ°ÄÞ

‰øð‘œ“x	□F□”	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		10	0	0	0
1024□~ 768 (8 Bit)		6	0	0	0
1280□~1024 (8 Bit)		4	0	0	0
640□~ 480 (32 Bit)		4	0	0	0
320□~ 200 (8 Bit)		15	0	0	0
320□~ 240 (8 Bit)		15	0	0	0

Ver1.36

Matrox MGA Millennium

Power Window T64V MP98(2MB RAM)

Tseng Labs ET6000 (Windows 95 - 4.03.36)+GA-PVR3D4/PCI

Matrox MGA Millennium PowerDoc Edition PowerDesk RAMDAC 250MHz 4MB WRAM

ff[]f^'ñ<ŸžÒ ,í,©,¹—l ID: hakase@alles.or.jp

[]œ []œ []œ DDBENCH Ver 1.36 []œ []œ []œ

Žg—p<@Ží Ž©[]PC-ATX<@

ìßŪ¾¼~» PentiumPro 233MHz

Display Matrox MGA Millennium PowerDoc Edition PowerDesk
RAMDAC 250MHz 4MB WRAM

%ođ'œ"x	[]F[]"	FPS	Total(KB)	Free(KB)	Used(KB)
640[]~ 480 (8 Bit)		41	3796	3196	600
640[]~ 480 (16 Bit)		41	3496	2296	1200
640[]~ 480 (24 Bit)		27	3196	1396	1800
640[]~ 480 (32 Bit)		21	2896	496	2400
800[]~ 600 (8 Bit)		43	3533	2502	1031
800[]~ 600 (16 Bit)		42	3158	1283	1875
800[]~ 600 (24 Bit)		10	2408	2408	0
800[]~ 600 (32 Bit)		14	2221	346	1875
1024[]~ 768 (8 Bit)		42	3328	1792	1536
1024[]~ 768 (16 Bit)		13	2560	1024	1536
1024[]~ 768 (24 Bit)		7	1792	1792	0
1024[]~ 768 (32 Bit)		5	1024	1024	0

Power Window T64V MP98(2MB RAM)

ff[]f^'ň<ŸŽÒ fGfAfŠfX-G,|-G,| -| ID: RXL13337@niftyserve.or.jp

□œ □œ □œ DDBENCH Ver 1.36 □œ □œ □œ

Žg—p<@Ží PC-9821v13(S7RB)

ÌßÛ¾¼~» Pentium 133MHz(SK106J/SSS)

Display Power Window T64V MP98(2MB RAM)

%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		58	1976	1851	125
320□~ 200 (16 Bit)		29	1907	1657	250
320□~ 200 (32 Bit)		16	1769	1269	500
320□~ 240 (8 Bit)		56	1964	1814	150
320□~ 240 (16 Bit)		30	1882	1582	300
320□~ 240 (32 Bit)		15	1719	1119	600
640□~ 400 (8 Bit)		40	1789	1289	500
640□~ 400 (16 Bit)		21	1532	532	1000
640□~ 480 (8 Bit)		37	1739	1139	600
640□~ 480 (16 Bit)		24	1432	232	1200
640□~ 480 (32 Bit)		6	820	820	0
800□~ 600 (8 Bit)		37	1569	632	937
800□~ 600 (16 Bit)		12	1090	153	937
800□~ 600 (32 Bit)		4	137	137	0
1024□~ 768 (8 Bit)		13	1269	501	768
1024□~ 768 (16 Bit)		5	490	490	0
1152□~ 864 (8 Bit)		12	1062	90	972
1152□~ 864 (16 Bit)		6	78	78	0
1280□~1024 (8 Bit)		10	752	752	0
1600□~1200 (8 Bit)		8	154	154	0

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%ođ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		20	0	0	0
800□~ 600 (8 Bit)		17	0	0	0
1024□~ 768 (8 Bit)		13	0	0	0
1152□~ 864 (8 Bit)		12	0	0	0
1280□~1024 (8 Bit)		10	0	0	0
1600□~1200 (8 Bit)		8	0	0	0
640□~ 480 (16 Bit)		13	0	0	0
800□~ 600 (16 Bit)		11	0	0	0
1024□~ 768 (16 Bit)		5	0	0	0
1152□~ 864 (16 Bit)		6	0	0	0
640□~ 480 (32 Bit)		8	0	0	0

800□~ 600 (32 Bit)	4	0	0	0
320□~ 200 (8 Bit)	30	0	0	0
320□~ 240 (8 Bit)	30	0	0	0

Tseng Labs ET6000 (Windows 95 - 4.03.36) +GA-PVR3D4/PCI

ff[]f^'ň<ŸžÒ []-'-[]@-²[]é[]@-l ID: VEL01656

[]œ []œ []œ DDBENCH Ver 1.36 []œ []œ []œ
 Žg—p<@Ží Ž©[]ìPC/AT (ASUS P55T2P4 PB512K)
 ÌßŮ¾¼~» P55C-200
 Display Tseng Labs ET6000 (Windows 95 - 4.03.36)
 +GA-PVR3D4/PCI

,P[]DDDbentch,ìœ<%°Ê[]iGA-PVR3D4/PCI,ðEnable[]j
 %°ð'œ"x []F[]"[]@[]@[]@FPS []@Total(KB) Free(KB) Used(KB)

Resolution (Bit)	FPS	Total(KB)	Free(KB)	Used(KB)
320~ 200 (8 Bit)	70	73561	73436	125
320~ 200 (16 Bit)	70	73497	73247	250
320~ 200 (24 Bit)	35	73432	73057	375
320~ 240 (8 Bit)	74	73497	73347	150
320~ 240 (16 Bit)	74	73433	73133	300
320~ 240 (24 Bit)	37	73368	72918	450
512~ 384 (8 Bit)	70	73432	73048	384
512~ 384 (16 Bit)	70	73240	72472	768
512~ 384 (24 Bit)	34	73047	71895	1152
640~ 400 (8 Bit)	70	73368	72868	500
640~ 400 (16 Bit)	69	73112	72112	1000
640~ 400 (24 Bit)	34	72854	71354	1500
640~ 480 (8 Bit)	74	73304	72704	600
640~ 480 (16 Bit)	74	72984	71784	1200
640~ 480 (24 Bit)	34	72662	70862	1800
800~ 600 (8 Bit)	74	73112	72174	937
800~ 600 (16 Bit)	74	72663	70788	1875
800~ 600 (24 Bit)	8	72213	70807	1406
1024~ 768 (8 Bit)	74	72855	71319	1536
1024~ 768 (16 Bit)	23	72086	70550	1536
1024~ 768 (24 Bit)	6	71316	71316	0
1280~ 1024 (8 Bit)	68	72343	69783	2560
1280~ 1024 (16 Bit)	6	71061	71061	0
1600~ 1200 (8 Bit)	20	71702	69827	1875

´ĐŮ¾¼®ÝÓ°Äp
 %°ð'œ"x []F[]" []@ FPS Total(KB) Free(KB) Used(KB)

Resolution (Bit)	FPS	Total(KB)	Free(KB)	Used(KB)
640~ 480 (8 Bit)	31	0	0	0
800~ 600 (8 Bit)	27	0	0	0
1024~ 768 (8 Bit)	20	0	0	0
1280~ 1024 (8 Bit)	15	0	0	0
1600~ 1200 (8 Bit)	12	0	0	0
640~ 480 (16 Bit)	18	0	0	0

800~ 600 (16 Bit)	14	0	0	0
1024~ 768 (16 Bit)	9	0	0	0
1280~1024 (16 Bit)	6	0	0	0
640~ 480 (24 Bit)	10	0	0	0
800~ 600 (24 Bit)	8	0	0	0
1024~ 768 (24 Bit)	6	0	0	0
320~ 200 (8 Bit)	39	0	0	0
320~ 240 (8 Bit)	38	0	0	0

,QDDDbentch,ìÉ<%oÊiGA-PVR3D4/PCI,ðDisablej

œ œ œ DDBENCH Ver 1.36 œ œ œ

Žg—p<@Ží Ž©iPC/AT (ASUS P55T2P4 PB512K)

İŮ¾¼» P55C-200

Display Tseng Labs ET6000 (Windows 95 - 4.03.36)

%ođ'œ"x	F"	FPS	Total(KB)	Free(KB)	Used(KB)
320~ 200 (8 Bit)	F"	70	3929	3804	125
320~ 200 (16 Bit)	F"	70	3865	3615	250
320~ 200 (24 Bit)	F"	35	3800	3425	375
320~ 240 (8 Bit)	F"	74	3865	3715	150
320~ 240 (16 Bit)	F"	74	3801	3501	300
320~ 240 (24 Bit)	F"	37	3736	3286	450
512~ 384 (8 Bit)	F"	70	3800	3416	384
512~ 384 (16 Bit)	F"	70	3608	2840	768
512~ 384 (24 Bit)	F"	35	3415	2263	1152
640~ 400 (8 Bit)	F"	70	3736	3236	500
640~ 400 (16 Bit)	F"	69	3480	2480	1000
640~ 400 (24 Bit)	F"	34	3222	1722	1500
640~ 480 (8 Bit)	F"	74	3672	3072	600
640~ 480 (16 Bit)	F"	74	3352	2152	1200
640~ 480 (24 Bit)	F"	34	3030	1230	1800
800~ 600 (8 Bit)	F"	75	3480	2542	937
800~ 600 (16 Bit)	F"	74	3031	1156	1875
800~ 600 (24 Bit)	F"	8	2581	1175	1406
1024~ 768 (8 Bit)	F"	74	3223	1687	1536
1024~ 768 (16 Bit)	F"	18	2454	918	1536
1024~ 768 (24 Bit)	F"	6	1684	1684	0
1280~1024 (8 Bit)	F"	69	2711	151	2560
1280~1024 (16 Bit)	F"	6	1429	1429	0
1600~1200 (8 Bit)	F"	21	2070	195	1875

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%ođ'œ"x	F"	FPS	Total(KB)	Free(KB)	Used(KB)
640~ 480 (8 Bit)	F"	31	0	0	0

800□~ 600 (8 Bit)	26	0	0	0
1024□~ 768 (8 Bit)	20	0	0	0
1280□~1024 (8 Bit)	15	0	0	0
1600□~1200 (8 Bit)	12	0	0	0
640□~ 480 (16 Bit)	18	0	0	0
800□~ 600 (16 Bit)	14	0	0	0
1024□~ 768 (16 Bit)	9	0	0	0
1280□~1024 (16 Bit)	6	0	0	0
640□~ 480 (24 Bit)	10	0	0	0
800□~ 600 (24 Bit)	8	0	0	0
1024□~ 768 (24 Bit)	6	0	0	0
320□~ 200 (8 Bit)	39	0	0	0
320□~ 240 (8 Bit)	38	0	0	0

Ver1.40
GA-PGDx4/PCI

GA-PGDX4/PCI

ff[]f^'ň<ŸŽÒ •"%º,` —| ID: JCF04520

□œ □œ □œ DDBENCH Ver 1.40 □œ □œ □œ
Žg—p<@Ží PC/ATŸŸ·<@
ìßŮ¾¼» P54C-166
Display GA-PGDX4/PCI

%øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
320□~ 200 (8 Bit)		34	1280	1155	125
320□~ 200 (16 Bit)		23	2497	2247	250
320□~ 240 (8 Bit)		29	1267	1117	150
320□~ 240 (16 Bit)		21	2472	2172	300
512□~ 384 (8 Bit)		29	1919	1535	384
512□~ 384 (16 Bit)		20	3711	2943	768
640□~ 400 (8 Bit)		35	2372	1872	500
640□~ 400 (16 Bit)		23	3593	2593	1000
640□~ 480 (8 Bit)		39	2322	1722	600
640□~ 480 (16 Bit)		22	3493	2293	1200
640□~ 480 (24 Bit)		1	3193	2293	900
800□~ 600 (8 Bit)		29	2793	1856	937
800□~ 600 (16 Bit)		19	3154	1279	1875
800□~ 600 (24 Bit)		1	2685	1279	1406
1024□~ 768 (8 Bit)		32	3327	1791	1536
1024□~ 768 (16 Bit)		4	2558	1022	1536
1024□~ 768 (24 Bit)		2	1791	1791	0
1152□~ 864 (8 Bit)		26	3123	1179	1944
1152□~ 864 (16 Bit)		4	2151	207	1944
1152□~ 864 (24 Bit)		2	1174	1174	0
1280□~1024 (8 Bit)		27	2813	253	2560
1280□~1024 (16 Bit)		3	1532	1532	0
1280□~1024 (24 Bit)		2	251	251	0
852□~ 480 (8 Bit)		29	3113	2307	806
852□~ 480 (16 Bit)		19	3282	1673	1608
852□~ 480 (24 Bit)		1	2875	1660	1215

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%øđ'œ"x	□F□"	FPS	Total(KB)	Free(KB)	Used(KB)
640□~ 480 (8 Bit)		8	0	0	0
800□~ 600 (8 Bit)		7	0	0	0
852□~ 480 (8 Bit)		7	0	0	0
1024□~ 768 (8 Bit)		6	0	0	0
1152□~ 864 (8 Bit)		6	0	0	0

1280□~1024 (8 Bit)	6	0	0	0
640□~ 480 (16 Bit)	5	0	0	0
800□~ 600 (16 Bit)	5	0	0	0
852□~ 480 (16 Bit)	5	0	0	0
1024□~ 768 (16 Bit)	4	0	0	0
1152□~ 864 (16 Bit)	3	0	0	0
1280□~1024 (16 Bit)	3	0	0	0
640□~ 480 (24 Bit)	2	0	0	0
800□~ 600 (24 Bit)	2	0	0	0
852□~ 480 (24 Bit)	2	0	0	0
1024□~ 768 (24 Bit)	2	0	0	0
1152□~ 864 (24 Bit)	2	0	0	0
1280□~1024 (24 Bit)	2	0	0	0
320□~ 200 (8 Bit)	8	0	0	0
320□~ 240 (8 Bit)	8	0	0	0

fjf%o[fL[[]{fuf[]bfN“]’—,Å,·□B
fjf%o[fL[[],É□Ý’è,³,ê,^{1/2}□F,í“§%o§□^—□,³,ê,Ü,·,ì,Å
,f,`,l,d□ê—p<@,ì,r,o,q,h,s,d,ì—l,È•“,Žg,l,Ü,·□B

