AmigaOS4.0 Pre-Release

Installation Guide

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Section 1. Updating your Firmware

In order to install this Developer pre-release of OS4 on your AmigaOne you must update its firmware (U-Boot) to V1.0.0, dated 12-Apr-2004 (or later).

If you know that your firmware ROM is write protected, then please contact your Amiga dealer to arrange for it to be replaced with an unprotected ROM before proceeding. The update process should be able to detect if your firmware ROM is write protected and should halt if it cannot be updated.

Located on the AmigaOS4.0 Developer pre-release CD, in the Firmware directory, are the required images to update your U-Boot firmware.

Click here for instructions on how to create these images.

There are two versions available. One is for updating from U-Boot version 0.0.1 (September 10th, 2003), the other is for updating from version 1.0.0 (December 2003 or later).

Please ensure you use the correct version.

For example:-For updating from "10th September 2003" U-Boot, use the "From 0.1" image. For updating from "22nd December 2003" or later U-Boot, use the "From 1.0" image.

If you are unsure what version of U-Boot you have then perform the following:-

Press any key when the "Press any key to interrupt autoboot:" message appears on screen.

It should look like this:-

```
Device 0: Model: Maxtor 90650U2 Firm: MA540RR0 Ser#: C203166C

Type: Hard Disk

Capacity: 6199.1 MB = 6.0 GB (12695760 x 512)

Device 1: not available

Device 2: Vendor: E-IDE Prod.: PCCD048 Rev: U22P

Type: Removable CD ROM

Capacity: not available

Device 3: not available

Detected PS/2 Mouse Port.

AT Keyboard initialized!

USB: scanning bus for devices... 1 USB Devices found

No Catweasel controller (0xe1594, 0x0001) attached

Press any key to interrupt autoboot: 5
```

The U-Boot preferences count down will then start - allow this to complete without interrupting. It should look like this:-

Booting. Press ENTER for boot select, any other for Preferences

You should now see the U-Boot command prompt "]" Type **ver** and press Enter. It should look like this:-



You should now have identified which firmware update to use. If you are ready to proceed then use the procedure outlined above to interrupt the U-Boot sequence. Insert the Firmware update CD into your CD-ROM drive and then at the U-Boot "]" prompt type:-

```
ide reset
diskboot 500000 X:0 ; bootm *
```

* Where X is either 0, 1, 2 or 3 depending on your CDROM config.

CDROM as Primary Master Type: diskboot 500000 0:0 ; bootm CDROM as Primary Slave Type: diskboot 500000 1:0 ; bootm CDROM as Secondary Master Type: diskboot 500000 2:0 ; bootm CDROM as Secondary Slave Type: diskboot 500000 3: ; bootm If you are unsure about what diskboot command to use then take a look at the --Disk Summary-- output, which is displayed when you first power on your AmigaOne. This will show you which Device number your CD-ROM is attached to. The Device number is the same number you should use in the diskboot command. From the example below you can see that the CD-ROM is on Device 2, so you would use the "diskboot 500000 2:0; bootm" command.

It should look like this:-

```
---- Disk summary ----
Device 0: Model: Maxtor 90650U2 Firm: MA540RR0 Ser#: C203166C
        Type: Hard Disk
        Capacity: 6199.1 MB = 6.0 GB (12695760 x 512)
Device 1: not available
Device 2: Vendor: E-IDE Prod.: PCCD048 Rev: U22P
        Type: Removable CD ROM
        Capacity: 9.0 MB = 0.0 GB (4657 x 2048)
Device 3: not available
]
```

If you have created a Floppy Disk updater under linux then at the U-Boot prompt "]" insert the disk into the Floppy Disk drive and type:-

fdcboot ; bootm

It is also possible to update your Firmware via a TFTP Session. Firstly make sure that the "serverip" U-Boot environment variable is set to the IP address of the server you want to get the image from, for example: 192.168.0.5

See the Next Section for instructions on updating U-Boot variables before proceeding.

At the U-Boot "]" Prompt type:

setenv serverip 192.168.0.5*

* Replace this IP address with the IP address of your TFTP Server.

Make sure the server is running a TFTP Server.

Copy the Floppy Firmware install file "updater.image" from the AmigaOS4.0 Developer pre-release CD into a directory on the TFTP Server that the TFTP program has access to. This will be the file that you are going to run over TFTP.

At the U-Boot "]" Prompt type:

tftpboot 500000 updater.image

This should then run the updater program and give you the same output for the standard floppy version.

The Firmware update will then load from CD, Floppy or TFTP server and after a few seconds you will be presented with the following message

It should look like this:-

Press any key to continue.

You must type the letters "o" & "k" in that order to confirm you wish to proceed.

(more: press any key) This program will try to find out if your machine can be reflashed or not, but this test might yield a positive result and still fail to do so.

If you want to do the upgrade anyway, you are required to enter the letters 'o' and 'k' now. If you do so, you accept the responsibilities. If you don't want to do that remove any floppies now and reset the machine.

The update will go through an erasing process and then through an update process. Once completed there will be a count down of 5 seconds, after which your AmigaOne will be rebooted.

Please ****DO NOT**** turn off your AmigaOne during this update as it could render your firmware unusable and your AmigaOne **unbootable**.

If you are not completely confident about doing a U-Boot flash update then contact your Amiga dealer, who will advise you.

Section 2. Configuring U-Boot Parameters

Your AmigaOne firmware will now be at the correct version for booting the AmigaOS4.0 Developer pre-release CD.

But first you need to make a few environment and preference changes.

Please ensure that you have interrupts set to "level" and have set your disk boot device order in the U-Boot Menu.

Interrupt the boot sequence, as described in Section 1. or if you are already at the U-Boot "]" prompt type **menu** and press Enter.

Again the U-Boot preferences countdown will start, please interrupt it by pressing any key, except Enter.

It should look like this:-

Booting. Press ENTER for boot select, any other for Preferences

The U-Boot menu should then appear.

The menu is navigated by the use of cursor keys and the Enter key to select. Use the Esc key to return one level and to quit when at the main menu. It should look like this:-



Use the cursor keys to navigate to PCI/AGP and then press Enter. The PCI/AGP submenu will then appear. Use the cursor and Enter keys to change the "Trigger By" settings to "Level".

It should look like this:-

```
PCI/AGP
                                            - AGP Bridge ---
- PCI Interrupt A -----
IRQ Level :<mark>IRQ 9</mark>
Trigger by :Level
                                            AGP Bus
                                                             :on
                                            Sideband enable :off
                                            AGP Speed
- PCI Interrupt B -----
                                                             :2x
IRQ Level :IRQ 10
Trigger by :Level
- PCI Interrupt C -----
IRQ Level
                :IRQ 11
Trigger by :Level
- PCI Interrupt D -----
IRQ Level : IRQ 7
Trigger by
                 :Level
```

Press the Esc key to return to the main menu. It should look like this:-



Use the cursor keys to navigate to "Boot Sequence" and press Enter. The Boot Sequence submenu will appear. Use the cursor and Enter keys to change the "Boot Devices" to the following.

It should look like this:-

Boot Sequence	
Boot Device 1	IDE Disk
Boot Device 2	:IDE CDROM
Boot Device 3	:Floppy
Configuration	:Default
Initial Boot delay	:3 seconds
Boot arguments for AmigaC	DS:debuglevel=0
Boot arguments for Linux	:root=/dev/ram rw
Network Boot Options	

Press the Esc key to return to the main menu. It should look like this:-



Use the cursor keys to navigate to "Integrated Peripherals" and press Enter. The "Integrated Peripherals" submenu will appear. Use the cursor and Enter keys to change the "PAR Port Mode" to "ECP". It should look like this:-

Integrate	ed Peripherals	5
Serial 1	Address	Ox3F8
Serial 2	Address	: Ox2F8
PAR Port	Mode	:ECP
PAR Port	Address	:0x378
USB Port	0/1	:on
USB Port	2/3	:off
Internal	IDE Controller	:Both

Press the Esc key to return to the main menu. It should look like this:-

U-BOC	T Preferen	ces Menu
Intec	rated Peri	pherals
Memor	v	
Boot	- Sequence	
PCI/A	GP	
Syste	m Informat	ion
Diagr	osis	

Press the Esc key to exit the main menu.

Use the cursor keys to navigate to "Save Settings and Exit" and press Enter. It should look like this:-

2	Save settings and evit
4	pave seccings and exit
С	Use settings for this session only
y	Leave without saving
i	Return to menu
	Abort boot and enter U-Boot shell

Once you have saved the changes you need to change some U-Boot env parameters.

You will be returned to the U-Boot "]" Prompt. At the "]" U-Boot prompt type (in lower case only):-

```
setenv stdout vga
setenv autostart yes
setenv preboot
setenv bootcmd "menu; run menuboot_cmd"
saveenv
```

DO NOT reset your AmigaOne at this point.

Section 3. Installation CD

Insert the AmigaOS4.0 Developer pre-release CD in your CDROM drive. At the UBoot "]" prompt type:

```
ide reset
setenv boot1 cdrom
boota
```

You will notice the AmigaOS4.0 kernel modules will begin loading from the Developer prerelease CD.

It should look like this:-

Loading	kic:	kstar	t file	s fo	r imag	e Defaul	lt
Loading d	one,	now	launch	ing	kickst.	art.	

Once the kernel (kickstart) has loaded, your screen will go blank and your monitor may go onto standby.

The CD drive is still being accessed at this point, after about one minute you will be presented with a welcome message on a White background.

Section 4. Locale Preferences / Input Preferences

Firstly you will be presented with a "Welcome to AmigaOS4.0 Install CD" greeting. Follow the simple instructions in the requester. Click "Proceed". It should look like this:-



To change the language first click "Clear languages". Select your language, from the list. It should look like this:-

Locale Prefer	ences	006		
Languages	Country Time Zone	and a second second		
Available Langua	iges			
Language	Directory			
Czech	czech			
Danish				
Dutch	dutch			
english	english	english		
Esperanto	esperanto			
Estonian	estonian	∇		
Preferred Langua	ges			
english				
	Cl <u>e</u> ar Languages			
Save	Use	<u>C</u> ancel		
		14		

Click on the Country tab. Select your country from the list. It should look like this:-



Click on the "Time Zone" tab. Select your time zone. Click "Use" to continue. It should look like this:-



Follow the simple instructions on the second requester. Click Proceed. It should look like this:-



"Input preferences" will then load. Select the keyboard layout that matches your keyboard. Select a mouse speed / acceleration that you are happy with. Click "Use" to continue It should look like this:-

Mouse		Keybo	oard Type ———	
Mouse Speed: 🥥		<u></u>	br3-ABNT2	
Acce	lerated		British	
Double-Click Delay: 1.50 s		k	Canadien Français	1922
		K	cdn_pc	
	< Show Double-Cli	ск	Czech	
	< Test Double-Clic	:k	Czech-QWERTY	
Keyboard			d_ISO-8859-15	
Key Repeat Delay: 0.60 s	┿┿┿┽┫║╪┿┿┿┿	++ 🛃	d_pc	
Key Repeat Rate: 0.05 s =			d_pc_8859-15	
Kouhaard Test			Dansk	
			Deutsch	
			<u> </u>	
Save	Use		Cancel	

Section 5. OS4 Installer

At this time you will be presented with the AmigaOS4.0 Workbench Screen for the first time.



The AmigaOS4.0 Installer will automatically open on the above Workbench Screen. Click "Yes of course".



Click "Proceed with install".

Install (1% done)	6
Welcome to the installation	of AmigaOS 4 for AmigaOne!
Set Install	lation Mode
Novice User - All Ad Intermediate User - Expert User - Must	ctions Automatic - Limited Manual Control Confirm all actions
Proceed With Install	Abort Install
About	Help

Click "Proceed".

Install (1% done)	6
installat	ion Options
nsta	all for Real and to Install
Log all	actions to:
P	Printer Log File None
Proceed	Abort Install

Section 6. Configuring Your Hard Drive

Click "Yes" when asked if you want to partition your hard disk now.

Install (1% done)	6
Do you want to partitio	on your harddisk now?
Yes	No
Help	Abort Install

Media Toolbox will then open, defaulting to Normal Mode.

"a1ide.device" is also selected by default.

Both Normal and Expert modes are available. Select "Normal". Click "Start".

Select device t	o use	巴哈
	Select device	
alide.device		
		83
		Δ
Program mode	Normal	
<u>Start</u> Status:	MediaToolbox 50.6, SP_Engine 50.3	

The following warning will appear, if you choose "Expert" Mode. Click "OK".

	You have selected to run this program in "Expert" mode.
1	In expert mode you have more features and more freedom of operation.
(9)	However, this also means you can damage your data more easily. Most of the windows allow changing many values that are critical to the
J	RDB internal workings.
	If you don't know what these values are for, you don't need to modify them
	You've been warned (caveat emptor).

Media ToolBox will show devices on "a1ide.device".

Select your hard disk from the list of devices on "a1ide.device", in most cases this will be a1ide.device unit 0 or (ID 0, LUN 0).

For a previously unused / unpartitioned ("Not Installed") Harddisk, Click "Install".

Media Toolbox: working on E Units present on this controller	xec devi	ce 'alide	e.device', total number of units 4	06
Unit name	Version	Id, LUN	Unit type	Status
QUANTUM QUANTUM FIREBALL RICOH DVD+RW MP5125 IC35L120 IC35L120AVV207-0 HL-DT-ST CD-RW GCE-8520B	A63. 1.64 V24O 1.03	0, 0 1, 0 2, 0 3, 0	Fixed hard disk Removable CD-ROM or CD-RW or DVD Fixed hard disk Removable CD-ROM or CD-RW or DVD	Not installed Not supported Ready Not supported
Install			Edit partitions and file	esystems
		S	ave to disk	
Removable devices support				
<u>R</u> efresh data			Eject	linject

For a previously used / RDB partitioned ("Ready / Modified") Harddisk, Click "Edit RDB / Reinstall".

😐 📔 Media Toolbox: working on E	xec devi	ce 'alide	device', total number of units 4	10 6
Units present on this controller -				
Unit name	Version	Id, LUN	Unit type	Status
QUANTUM QUANTUM FIREBALL	A63.	0, 0	Fixed hard disk	Ready
RICOH DVD+RW MP5125 IC35L120 IC35L120AVV207-0 HL-DT-ST CD-RW GCE-8520B	1.64 V24O 1.03	1, 0 2, 0 3, 0	Removable CD-ROM or CD-RW or DVD Fixed hard disk Removable CD-ROM or CD-RW or DVD	Not supported Ready Not supported
Edit RDB/Reinst	all		Edit <u>p</u> artitions and file	esystems
		2	ave to tilsk	
Removable devices support				
Refresh data			Elect	Inject
<u></u>				

For Installing on an previously unused / unpartitioned Harddisk. Click "Install / Read Config".

However, if you previously created an RDB partitioned hard disk, with some free space available for AmigaOS4.0, then please proceed to the "Add AmigaOne booter" steps below and then on to "Partition" steps to add your AmigaOS4.0 partition in the available space.

Disk brand —					
Vendor QUA	NTUM	Product QUANTU	M FIREBALL	Revisio	n A63.
		<u>I</u> nstall/rea	d configuratio	in	
PILLENGAR	Pł	nysical data ———		Logical size	
NOTE: Ph	ysical drive	e parameters are provi	ded for	Blocks per cylinder	6
assig	inments ra	ther than physical bloc	iks.	Total cylinders	1663
Cylinders	16632	Park cylinder	16632	Total sectors	106444
Sectors	8	Write precomp.	0	Block size	51
Heads	8	Reduced write curr.	0	Tatal disk size	0.5076 G
Interleave	1	Drive steprate	0		520 M
		Amiga	One boot code	8	
In	stall Amiga	One booter		Remove AmigaOne.b	ooter
Save bo	oter back to	Installed A	migaOne boo	oter: <no a1="" boote<="" td=""><td>r installed></td></no>	r installed>
	n theat		Init flags		
Last ID	Last <u>T</u>	ID 🚺 Last LU <u>N</u>	SCSI flags (d	on't matter for IDE) s <u>r</u> eselection Synch	ironous transfe
01			da savadta .	a lel contro	Canco

If you are installing on a previously unused / unpartitioned Harddisk. Click "Yes" to lose *ALL* data.



Click "Install AmigaOne booter".

oisk brand —		11			
Vendor QUA	NTUM	Product QUANTU	IM FIREBALL	Revisio	on A63.
		<u>I</u> nstall/rea	d configuratio	in	
	Pł	nysical data ————		Logical size	
NOTE: Ph	ysical drive	e parameters are provi	ided for	Blocks per cylinder	64
assig	nments rat	ther than physical bloc	iks.	Total cylinders	16632
Cylinders	16632	Park cylinder	16632	Total sectors	1064448
Sectors	8	Write precomp.	0	Block size	512
Heads	8	Reduced write curr.	0	Total distant	0.5076 GE
Interleave	1	Drive steprate	0		520 ME
		Amiga	One boot cod	e	
In	stall Amiga	iOne booter		Remove AmigaOne b	ooter
Save bo	oter back t	Installed A	migaOne bo	oter: <no a1="" boote<="" td=""><td>r installed></td></no>	r installed>
Last ID	Last <u>T</u>	Last LU <u>N</u>	Init flags SCSI flags (d	lon't matter for IDE)	nronous transfer

Select the file I:slb_v2 (alternatively, AmigaOS4-CD:slb_v2).

🗆 📔 Select AmigaOne b	oot code		巴哈
CharSets. aux-handler CrossDOSFileSystem Port_Handler queue-handler slb_v2 textclip-handler	Drawer 7,648 36,560 2,188 5,344 34,544 9,148	03/28/2004 7:37 PM 12/08/2002 10:24 PM 03/20/2004 3:57 PM 04/06/2004 10:07 PM 02/06/2004 1:48 PM 04/11/2004 12:19 AM 07/09/2003 9:00 AM	
Drawer I: File slb_v2	lumes	Parent	Cancel

Click "OK-accept changes".

Vandar OU		Des duet OLIANIT		Devie	463
Vendor QUA	NIUM	Product QUANT		Revis	on A65.
		<u>I</u> nstall/re	ad configuratio	on	
NOTE Ph	P) vsical drive	nysical data	wided for	Logical size	
information	only, since	modern drives use le	ogical block	Blocks per cylinder	64
assig	inments ra	ther than physical blo	ocks.	Total cylinders	16632
Cylinders	16632	Park cylinder	16632	Total sectors	1064448
Sectors	8	Write precomp.	0	Block size	512
Heads	8	Reduced write curr.	0	Total dick size	0.5076 GE
Interleave	1	Drive steprate	0		520 ME
		Amiga	One boot cod	e	
In	stall Amiga	One booter		Remove AmigaOne	booter
Save bo	oter back t	o file Installed	AmigaOne bo	oter: I:slb_v2, ler	ngth 34544
			Unit flags		
Last ID	Last]	ID 🚺 Last LU <u>N</u>	SCSI flags (d	lon't matter for IDE) s <u>r</u> eselection Sync	hronous transfer

This will take you back to the Media Toolbox main menu. Click "Edit partitions and filesystems".

Unit name	Version	Id, LUN	Unit type	Status
QUANTUM QUANTUM FIREBALL	A63.	0, 0	Fixed hard disk	Modified
RICOH DVD+RW MP5125 IC35L120 IC35L120AVV207-0 HL-DT-ST CD-RW GCE-8520B	1.64 V24O 1.03	1, 0 2, 0 3, 0	Removable CD-ROM or CD-RW or DVD Fixed hard disk Removable CD-ROM or CD-RW or DVD	Not supported Ready Not supported
Edit RDB/Reins	tall		Edit partitions and file	⊲⊳ esystems
Edit RDB/Reins	tall	<u>s</u>	Edit <u>p</u> artitions and file	⊲ ⊳ esystems
Edit RDB/Reins Removable devices support	tall	<u><u></u></u>	Edit <u>p</u> artitions and file]⊲[⊳ esystems

Click "Add partition".

Editing partitions for disk	QUANTUM QUA	NTUM FIREBALL		
<u>A</u> dd partition	í			
Remove partiti	on			11
Add, remove or edit <u>f</u> i	lesystems			
		Partition editing		
Y/////////////////////////////////////			Lower cyl.:	0 - +
			Higher cyl.:	0 -+
Name:	Auto <u>m</u> ount [<u>B</u> ootable Boot priority	0 + Select filesystem/e	dit detalls
	To l	ad and save profiles, RDB and please use the pull down me	mountlists enu.	
Ok - accept changes		Undo, reventito olt	ti setup	<u>C</u> ancel
	-	Lange and the second		Lambain

The partition name should show a default (e.g. DH0:) and will default to the full available drive space.

Click "Select file system / edit details".

Add partition	Name	Size				Filesyster	m
	DHO	0.507 GB	ytes, 518.719 M	Bytes (16599 (ylinders)	DOS\03	
Remove partition							
Add, remove or edit <u>f</u> ilesystems							2
		Parti	tion editing —		N		
					► Low High	er cyl.:	32 - 16631 -
Name: DH0 Automou	nt 🖌 🛽 <u>E</u>	Bootable	Boot priority	-127 -+	Select fi	lesystem/e	dit <u>d</u> etails
	fo load a ple	nd save p ease use t	rofiles, RDB and ne pull down m	i mountlists enu.		- And	
Ok - accept changes			rdo revert to o	d setup			Cancel

The "Editing partition details" window will then open. The window shows you the filesystem partition defaults. "Fast Filesystem / International (DOS\03)".

Editing details for partition 'DH0'	
Filesystem chooser Type: Standard filesystem Standard filesystem Plain FastFileSystem International OldFileSystem Dir. cache Long filenam	Blocksize C 512 Buffers 100 - + Maxtransfer 7FFFFFFF V Mask FFFFFFFE V es
Identifier 444F5303 -> DOS\03	<u>C</u> ancel

Change the setting to "Fast Filesystem / Long Filenames (DOS\07)". Change "Blocksize" to 2048. Click "OK - accept changes".

Editing details for partition 'DH0'			
Filesystem chooser Type: C Standard filesystem Standard filesystem types Plain FastFileSystem OldFileSystem Dir. cache Cong filenames	Blocksize Buffers Maxtransfer Mask	C 2048 7FFFFFF FFFFFFF	
Identifier 444F5307 -> DOS\07		-	
<u>O</u> k - accept changes			<u>C</u> ancel

You will then be returned to the partition editing window.

Please note that the partition sizing bar will have changed colour from Green to Orange. This is a visual indication that you have successfully changed the partition to (DOS\07).

	Name	Size				Filesyste	m
	DHO	0.507 GB	rtes, 518.719 MB	ytes (16599 c	ylinders)	DOS\07	
Remove partition							
Add, remove or edit <u>f</u> ilesyste	ems						-
		Parti	tion editing	ne deres		-	
4					D Low High	er cyl.:	32 - 16631 -
Name: DH0 Auto	o <u>m</u> ount 🗸	<u>B</u> ootable	Boot priority	-127 +	Select fi	lesystem/e	edit <u>d</u> etails
	To load a pl	and save p ease use th	ofiles, RDB and r ie pull down mei	nountlists nu.		1	
Ok - accept changes	All a State	- Ur	ido: revert to old	setup			Cancel

To change partition sizes move the arrow at the right of the sizing bar, towards the left of the screen.

A minimum of 100MB is recommended, to be on the safe side.

Use 400MB if you require the SDK on the same partition.

The Image shows 100MB being used.

Make sure you have selected "automount" and "bootable" for your DH0: partition, this is done by clicking the tick boxes underneath the partition editing bar.

DO NOT alter the boot priority.

	Name	Size			Filesystem	
	DHO	0.098 GBytes, 100.125 MB	ytes (3204 cy	dinders)	DOS\07	
Remove partition	-					
Add, remove or edit <u>f</u> ilesystems						
		Partition editing			and the second second	
۱				Low High	yer cyl.:	32 - 1 3236 - 1
Name: DH0 Automou	nt 🖌 🛽	Bootable 🚺 Boot priority 🛛	-127 - +	Select fi	lesystem/edi	t <u>d</u> etails
	Fo load a ple	and save profiles, RDB and i ease use the pull down me	mountlists nu.			
						Consel

You can add extra partitions now or later.

This shows adding a DH1: partition to the remaining free unused drive space.

However, If you have a Harddisk with ample storage space, please leave about 512MB or 1GB unpartitioned. This space can be used later for virtual memory.

	Name	Size				Filesyster	m
	DHO	0.098 GBy	tes, 100.125 MB	Bytes (3204 cy	linders)	DOS\07	
Remove partition	DH1	0.409 GBy	tes, 418.562 MI	Bytes (13394	cylinders)	DOS\03	
Add, remove or edit filesystems	1						
		Partit	ion editing —				
< ► <					Low High	er cyl.:	3237 - 16631 -
Name: DH1 Automou	int 🗸 <u>E</u>	Bootable	Boot priority	-127 - +	Select fil	esystem/e	edit <u>d</u> etails
	To load a ple	nd save prease use th	ofiles, RDB and e pull down me	mountlists enu.		and great	
Ok and the second		E film	do revedito ok	L coltron		12.2.1.2.	Cance

Again change the newly added partition to Fast Filesystem / Long Filenames (DOS\07) as described above.

The colour will again change from Green to Orange as visual indication that you have

sucessfully changed the partition to (DOS\07). Make sure that any extra partitions only have "automount" selected. Do not make extra partitions "bootable".

When you have finished adding partitions, click "OK - accept changes".

	Name	Size			Filesyster	n
Remove partition	DH0 DH1	0.098 GB 0.409 GB	ytes, 100.125 MBytes ytes, 418.562 MBytes	(3204 cylinders (13394 cylinder) DOS\07 s) DOS\07	
Add, remove or edit files	ystems					-
		Parti	tion editing ———			
∢ Þ ∢				ь Ні	ower cyl.:	3237 - 16631 -
Name: DH1	Auto <u>m</u> ount 🖌 🛽	Bootable	Boot priority	27 + Selec	t filesystem/e	dit <u>d</u> etails
	To load a pl	and save p ease use t	rofiles, RDB and mou ne pull down menu.	intlists		
Ok accent changes		E Gr	ido reved to old cet	10.20		Cancel

Click "Save to disk".

Unit name	Version	Id, LUN	Unit type	Status
QUANTUM QUANTUM FIREBALL	A63.	0, 0	Fixed hard disk	Modified
RICOH DVD+RW MP5125 IC35L120 IC35L120AVV207-0 HL-DT-ST CD-RW GCE-8520B	1.64 V240 1.03	1, 0 2, 0 3, 0	Removable CD-ROM or CD-RW or DVD Fixed hard disk Removable CD-ROM or CD-RW or DVD	Not supported Ready Not supported
Edit RDB/Reinst	tall		Edit <u>p</u> artitions and file	esystems
		9	ave to disk	
Removable devices support	-			

Click "Yes, save".



Exit Media ToolBox by clicking on the close gadget in the top left corner of the window.

Media Toolbox: working on E Units present on this controller	xec devi	ce 'alide	e.device', total number of units 4	Ē	
Unit name	Version	Id, LUN	Unit type	Status	
QUANTUM QUANTUM FIREBALL RICOH DVD+RW MP5125 IC35L120 IC35L120AVV207-0 HL-DT-ST CD-RW GCE-8520B	A63. 1.64 V24O 1.03	0, 0 1, 0 2, 0 3, 0	Fixed hard disk Removable CD-ROM or CD-RW or DVD Fixed hard disk Removable CD-ROM or CD-RW or DVD	Not installed Not supported Ready Not supported	
					∇
Install			Edit partitions and file	esystems.	
		2	ave to disk		
Removable devices support					
<u>R</u> efresh data			Elect	nject	

Click "Yes, reboot NOW!".



Section 7. OS4 Installation

Your AmigaOne will now reset and again boot from the AmigaOS4.0 Developer prerelease CD.

Select your Locale / Input preferences as described in section 4.

Workbench and the Installer will then reappear.

Do not return to the installer just yet.

💩 Amiga Workbench 122,10	9,256 graphics mem 122,109,256 other me	m	@
AmigaOS4-CD Ram Disk	DIIOIOIOOIOOIOOIOOIOOIOOIOOIOOIOOI AmigaOS4-Installation OS4-InstallGu		MIGAOS 4
	🗆 🕴 :Install (1% done)		6
DH0:ÿ\2138\205	Do you want to install Amiç	gaOS 4 for AmigaOne now?	
DH1:Uninitialized	(c) 2004, Hyperion Entertainment VOF, de rights reserved. "Amiga" and associated Amig	veloped under license from KMOS, Inc. All trademarks are registered trademarks of a, Inc.	
	Yes, of course	No, not yet	
	Help	Abort Install	
		VotePad MultiView Shell Unarc Media Tr	oolbox PartitionWizard Installation

Before returning to the Installer you need to "Quick Format" your DH0: partition.

There should be a "ghosted" DH0: disk icon on the Workbench.

Click the left mouse button once on the ghosted DH0: icon, a yellow glow should appear around it.

Move the mouse pointer over the grey titlebar at the top of the screen and press and hold down the right mouse button.

A menu should appear in the grey titlebar.

While holding the right mouse button, move the mouse pointer toward the word "ICON". As you pass over the word "ICON" a submenu will appear.

Still holding the right mouse button, move down the sub menu to the "Format Disk" option. Release the right mouse button whilst remaining over the "Format Disk" option.

🥸 Amiga Workbench 1	21,941,816 graphics mem 121,941,816 other mem	
AmigaOS4-CD	סטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	
Ram Disk	AmigaOS4-Installation OS4-InstallGuide	e.htm
040-0121241205	D :Install (1% done)	
DH1:Uninitialized	Do you want to install Amiga	OS 4 for AmigaOne now?
	(c) 2004, Hyperion Entertainment VOF, deve rights reserved. "Amiga" and associated tr Amiga,	eloped under license from KMOS, Inc. All ademarks are registered trademarks of Inc.
	Yes, of course	No, not yet
	Help	Abort Install

This requester should appear:-

🗆 🛛 :Install (1%	Format - DH0	8
	Current Information: Device 'DH0' 100M capacity	
(c) 2004, Hy rights reser	New Volume Name: OS4 Put Trashcan: Fast File System: International Mode: Directory Cache: Long names:	10S, Inc. All emarks of
	Format Quick Format Cancel	

Give the volume a name eg. OS4 Check that "Fast File System" is selected. Check that "Long File Names" is selected. Selecting TrashCan is optional. Click "Quick Format". Do not click "Format", it is not necessary.

A confirmation requester will appear. Click "Format".

□ :Install (1% done)		6
Do you wa	ormat Request OK to format disk in device DH0? WARNING! All data will be lost! (100M capacity)	Dne now?
Yes, of course		No, not yet
Help		Abort Install

A final confirmation requester will appear. Click "Format". This should take only a few moments.

□ :Install (1% done)			6
Dov	ou want to install Amir ormat Request	gaOS 4 for AmigaOne n የ	iow?
(c) 2004, Hyperic rights reserved.	WARNING! Do you really wis disk in device DH and lose all its da	h to format the 10 (100M capacity) ata?	om KMOS, Inc. All d trademarks of
Ver of	Format	Cancel	
Hel	D	Abort	Install

If you want to format any additional partitions, that can be done now. If not, please return to the Installer window, it should still be open on Workbench. Click "Yes of course".

Install (1% done)	6
Do you want to install Amin	gaOS 4 for AmigaOne now?
(c) 2004, Hyperion Entertainment VOF, de rights reserved. "Amiga" and associated Amiga	eveloped under license from KMOS, Inc. All trademarks are registered trademarks of a, Inc.
Yes, of course	No, not yet
Help	Abort Install

Click "Proceed with install".

Install (1% done)	6
Welcome to the installation	of AmigaOS 4 for AmigaOne!
Set Instal	lation Mode
 Novice User - All Actions Automatic Intermediate User - Limited Manual Control Expert User - Must Confirm all actions 	
Proceed With Install	Abort Install
About	Help

Click "Proceed".

Install (1% done)	6	
Installation Options		
Install for Real Pretend to Install		
Log all actions to:		
Printer Log File None		
Proceed Abort Install		

When asked "Do you want to partition your hard disk now ?", select "No".

Install (1% done)	6
Do you want to partitio	on your harddisk now?
Yes	No
Help	Abort Install

Choose the partition name (eg DH0:) in the file requester and click "Proceed".

Install (10% done)		6
On which partitio	n should AmigaOS 4 for Amig	aOne be installed?
C C C C Classes Devs Fonts Internet C Kickstart L L Libs		
	Selected Drawer	
	OS4:	
Proceed	Parent Drawer	Show Drives
Make New Drawe	awer Abort Install	
	Help	

Click "Proceed".

6	
DRTANT!!!	
This program installs AmigaOS 4 for AmigaOne on your hard disk.	
be overwritten.	
Do you want to install the update on partition "Empty:"?	
Abort Install	

The Installer will now install the AmigaOS4.0 Developer pre-release onto volume DH0:. This may take a few minutes.



Installer will then prompt you to choose the best screenmode that your monitor can display.

If you have your Monitor documentation to hand please refer to that.

If you are unsure leave it set to the default setting.

Click "Proceed".

Install (80% done)	
What is the best screen mode to the best screen mode t	that your monitor can display? 50Hz 56Hz 60Hz (Default) @ 60Hz @ 70Hz @ 60Hz 0 @ 60Hz 0 @ 60Hz
Proceed	Abort Install
Help.,.	

The Installer will automatically detect your sound card and install the appropriate drivers. FM801, SB 128 (Esoniq), SB Live / Audigy 1&2 (Emu10kx) based cards are supported in this Developer pre-release.

The "Installation complete" message will then be displayed. Click "Proceed".

Install (100% done)		6
	Installation complete!	
AmigaOS 4	can be found in your "Empty:" drawer (or partition).	
	Proceed	
	FIUCEEu	

Section 8. Booting to OS4

Remove the AmigaOS4.0 Developer pre-release CD from your CD-ROM drive.

Press the Reset button on your AmigaOne. Your AmigaOne will boot from your hard disk into AmigaOS4.0 for the first time.



The SDK is located in the "SDK" directory on the Developer pre-release CD-ROM. Contributions are located in the "Contrib" directory on the Developer pre-release CD-ROM.

GO DEVELOP!!

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