

Horizon 24 Release Notes
May 1994

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This Read Me alerts you to software changes and late-breaking information that was too late to include in the manual. We recommend that you print this document for easy reference and keep it with your documentation.

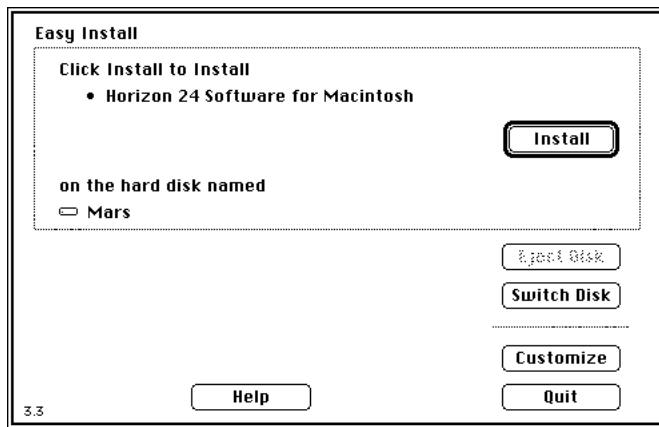
IMPORTANT: You must run the Installer if you are installing this software on a Power Macintosh®. The Horizon 24 display card will not operate with graphics acceleration if you do not use the Installer.

INSTALLATION

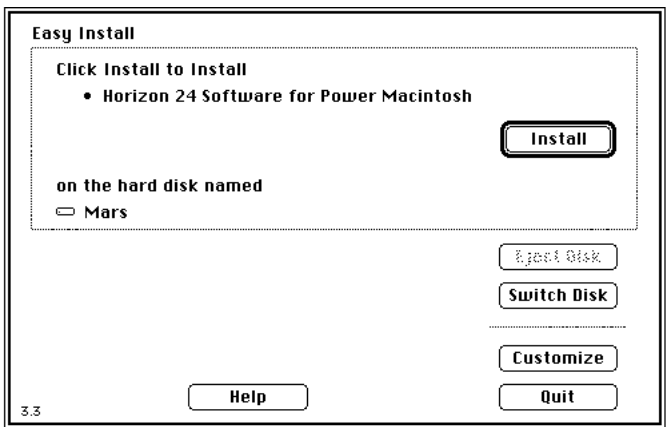
ROM NOTE: If you are updating your display driver software, you **MUST** also update the ROM. See the Read Me on the ROM Updater disk for instructions. Failure to update the ROM will retard Graphics acceleration.

You may need to disable virus protection software before proceeding.

1. Insert the Horizon 24 Installer v2.0 disk into your drive and double-click the Installer icon.
2. If necessary, click Switch Disk to select your startup disk.
3. Click Install. The installer will copy the appropriate files into the System folder.
4. Restart your Macintosh after installation has completed.



Installation on Macintosh



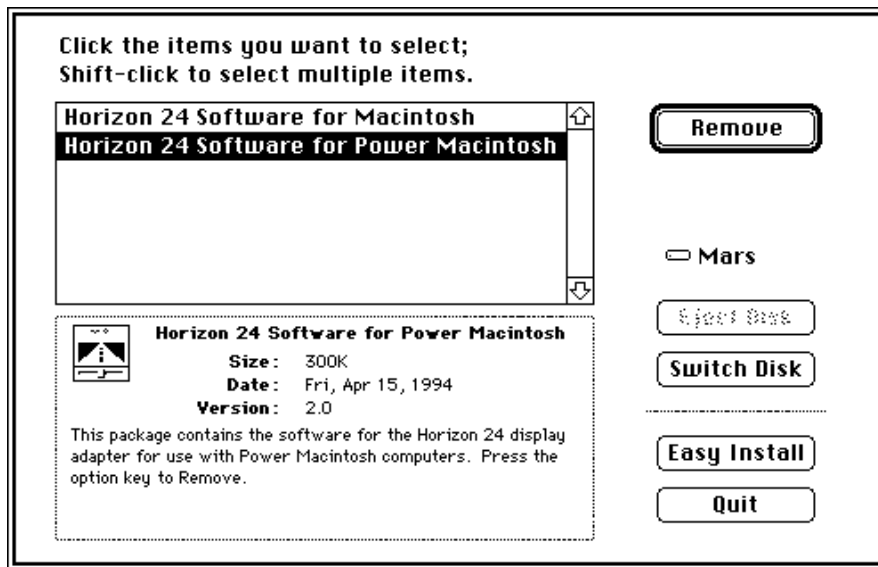
Installation on Power Macintosh

REMOVING THE SOFTWARE ON POWER MACINTOSH

IMPORTANT: If you remove the Horizon 24 card from your Power Macintosh, you should de-install the software. Failure to do so will retard the graphics speed of the internal video.

To remove the Horizon 24 software from a Power Macintosh:

1. Insert the Horizon 24 Installer v2.0 disk into your drive and double-click the Installer icon.
2. If necessary, click Switch Disk to select your startup disk.
3. Click Customize and select Horizon 24 software for Power Macintosh.
4. Hold the 'Option' key and Click the Remove button. The installer will clear the Horizon 24 software from the System folder.
5. Restart your Power Macintosh



----- INSTALLATION ON A QUADRA OR CENTRIS WITH THE POWER MACINTOSH UPGRADE CARD -----

To install the Horizon 24 software on a Macintosh which has been upgraded with a Power Macintosh Upgrade card:

1. Install the Power Macintosh Card and software.
2. Set the Power Macintosh Card control panel to 'Off'. Shut down and restart the Macintosh.
3. Insert the Horizon 24 Installer v2.0 disk into your drive and double-click the Installer icon.
4. If necessary, click Switch Disk to select your startup disk.
5. Click Customize and select Horizon 24 software for Power Macintosh.
6. Restart your Macintosh. Note that you will reset the Power Macintosh Card control panel to 'On' before running native Power Macintosh applications.

----- NOTES -----

1. You must use the installer to accelerate QuickDraw on the Power Macintosh. The installer will modify System Enabler version 7.1.2 and QuickTime version 1.6.2. To restore the original System Enabler and QuickTime run the installer and de-install the software as described in "REMOVING THE SOFTWARE ON POWER MACINTOSH" section above.
2. If QuickTime version 1.6.2 for the Power Macintosh crashes on startup, you should disable extensions by holding down the shift key and run the Horizon 24 Installer

application again.

3. When using the RAM Disk, use care when copying floppies onto the RAM Disk. To properly copy the contents of a floppy onto the Horizon 24 RAM Disk, open the floppy, select all files, then copy all the files into a folder on the RAM Disk. If you copy the floppy directly onto a small RAM disk, the contents of the RAM Disk will be lost.
4. When updating software, you may have the older version of the Horizon 24 control panel left in the control panels folder. If this happens, remove the older control panel and restart the Macintosh.
5. Virtual Memory should be turned off before setting the resolution on startup. The monitor resolution is set by holding down the Command, Shift and Option keys while the Macintosh is starting up. Virtual Memory control is found in the Memory control panel.
6. In the RasterOps Controls control panel, the ScreenShift utility can shift the screen too far to the left or right for the display to be legible. If this happens, use the arrow keys on the keyboard to restore the screen to a centered position. Also, the built-in video on some models of Macintosh may appear even though no monitor is connected to that port.
7. The SyncCamera utility in the RasterOps Controls control panel only works with 60Hz or 67Hz monitors. This option will be dimmed if the display is set to some other monitor type.
8. RasterOps recommends using 32-bit addressing when GWorld is turned on. Some applications will crash in 24-bit addressing with GWorld turned on. 32-bit addressing is set in the Memory control panel.
9. RasterOps recommends against using the Depth Flipper utility with GWorld turned on. When GWorld is turned on, you should change the color depth through the Monitors control panel.
10. MacsBug version 6.2.2 is not compatible with the Horizon 24 in a Macintosh II, IIx or IIcx.
11. The first time the Accelerator is turned off, a message may appear advising that the Macintosh be restarted. It is not necessary to restart the computer to either turn on or off the accelerator. It is necessary to restart when other options such as the memory allocation between GWorld and RAM Disk are changed.
12. On the Macintosh IIci, holding the Command, Shift and Option keys during startup

to set the resolution of the display adapter may take more than one attempt when the Apple Extended keyboard is used.

HOW TO REACH RASTEROPS TECHNICAL SUPPORT

Hours

Monday through Friday from 8:00 AM to 5:00 PM Eastern Standard Time.

Telephone

Worldwide: (801) 785-5750

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U.S. and Canada: (801) 785-5776

Outside the U.S.: (801) 785-5778

Online Services

America Online: RASTERHELP

AppleLink: RASTERHELP

Internet: support@rasterops.com

DirectAccess BBS

2400 bps: (801) 785-5783

9600 bps: (801) 785-5784

Settings: 8 bits - No parity - 1 stop bit

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