



Tech Info Library

Multiprocessing Software Read Me (12/96)

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TOPIC -----

This article is the Multiprocessing Software ReadMe file.

DISCUSSION -----

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Introduction

This document provides information about the multiprocessing software that is included with your multiprocessor Power Macintosh computer, and how to configure your computer properly to take advantage of multiprocessor performance.

Installing Multiprocessing Software

Your multiprocessor Power Macintosh computer comes with Apple Multiprocessing software already installed, but doing a "clean" installation of system software will remove the multiprocessing software, and may also turn on virtual memory. (See the "Troubleshooting" chapter of your Power Macintosh User's Manual for more information about clean installation of system software.)

After doing a clean installation of system software, be sure to reinstall the multiprocessing software on this disk. Also, follow the instructions in the next section to turn off virtual memory if necessary. Otherwise, your

multiprocessor-compatible software applications will not be able to take advantage of the second PowerPC processor.

To reinstall the multiprocessing software, double-click the Installer icon on the disk, and follow the instructions on the screen.

Turn off virtual memory and do not install RAM Doubler

Turn off virtual memory in the Memory control panel, and do not install Connectix RAM Doubler software. If virtual memory is turned on or RAM Doubler is installed, then your multiprocessor-compatible software applications will not be able to take advantage of the second PowerPC processor.

To turn off virtual memory, open the Memory control panel and in the Virtual Memory section, click the Off button. Then restart your computer. For more detailed information about virtual memory, see the "Memory" topic area in Macintosh Guide, available in the Guide menu.

Turn off hard disk sleep

Make sure that the hard disk sleep interval is set to "Never" in the Energy Saver control panel. Otherwise, software applications designed to work with your multiprocessor Power Macintosh may not work properly.

To set your hard disk sleep interval, do the following:

- 1) Open the Energy Saver control panel.
- 2) If necessary, click Show Details to make the additional options available.
- 3) Drag the top and bottom sliders as shown below.

If you wish, you can set a display sleep interval by dragging the middle slider. Display sleep works properly with multiprocessor-compatible software applications.

Important Information About Document Auto-Save

The Energy Saver control panel contains a feature named "Document Auto-Save." The purpose of this feature is to automatically quit all open applications during an idle or scheduled shutdown, while saving changes to any open documents in each application. Since there are literally thousands of applications available for the Macintosh (with new ones always arriving), we cannot guarantee that Document Auto-Save will be compatible with every application. This is especially true for any application that does not use standard routines to implement the alerts or dialog boxes used to save changes to new or modified documents. When Document Auto-Save is incompatible with an application, it will either not automatically quit, or it will display alerts or dialog boxes that Document Auto-Save does not recognize and therefore does not dismiss.

If you intend to turn Document Auto-Save on, we recommend that you monitor its operation during the first attempted idle or scheduled shutdown and note if any

of your applications are not compatible. You can avoid problems with incompatible applications simply by making sure you leave open no documents that are new or modified before an idle or scheduled shutdown is to occur. Alternatively, you can modify the Document Auto-Save preferences in the Energy Saver control panel so the computer will sleep rather than shut down when unsaved documents are open.

For instructions for using Energy Saver & Document Auto-Save, choose Macintosh Guide from the Guide menu when the Finder is active, and choose the Energy Saving topic area.

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