



Tech Info Library

System Update 2.0.1: ReadMe File (8/95)

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TOPIC -----

This article contains the Read Me file for the System 2.0.1 Update for use on System 7.1 and System 7 Pro.

DISCUSSION -----

WHAT IS SYSTEM UPDATE 2.0.1?

System Update 2.0.1 is a set of software enhancements that improves the performance of Macintosh computers running system software version 7.1 and System 7 Pro.

System Update 2.0.1 provides the enhancements of Hardware System Update 2.0 and Hardware System Update 1.0, plus the following additional enhancements:

- Includes Apple HD SC Setup version 7.2.2, which gives you more flexibility to format large Apple hard disks between 1 and 2 gigabytes.
- More efficiently manages the way fonts use memory.
- Includes AutoRemounter 1.2. This release significantly reduces network traffic compared to version 1.0.
- Includes Apple Disk First Aid 7.2, a utility that repairs damaged disks.
- Updates the Macintosh PowerBook Control Panel to version 7.1.3 and Express Modem software to version 1.1.2, which includes support for communications that do not use the Apple Communications Toolbox.
- Updates System Enabler 131 (version 1.0.3) for the PowerBook 160, 165, 165c, and 180 to support 12" monitors and improve reliability. (NOTE: There is a very small chance that your PowerBook may not boot when you turn it on for the first time after the update. If this happens, turn the computer off and back on, and

press Command-Option-P-R while the computer starts up.)

- Corrects color problems with the Apple Basic Color monitor on Macintosh Centris and Macintosh Quadra computers. (NOTE: If Hardware System Update 1.0 or Hardware System Update 2.0 extensions or the Basic Color Monitor extension are already installed on your computer, this update replaces them. The 2.0.1 update removes the Basic Color Monitor and the ADBReInit extensions and replaces them with a System Update 2.0.1 extension.)

For a review of the Hardware System Update 2.0 and Hardware System Update 1.0 enhancements, see "What Other Enhancements Does System Update 2.0.1 Provide?" at the end of this document.

KNOWN ISSUES

If you install System Update 2.0.1 on a Powerbook 100 with Express Modem software installed, your Powerbook 100 may not start up properly. If this happens, turn the computer off and back on, and hold down the Shift key while the computer starts up (to start up without using extensions). When the computer is ready, drag the Express Modem extension to the Trash. (NOTE: The Powerbook 100 is not designed to use the Express Modem.)

WHO SHOULD INSTALL SYSTEM UPDATE 2.0.1?

You should install this update only if you have Macintosh system software version 7.1 or System 7 Pro installed on your computer. (NOTE: This update is not intended for Macintosh Performa users.)

If you have already installed the earlier updates, you should still install System Update 2.0.1 in order to have the latest version of all system software. System Update 2.0.1 provides additional functionality and fixes problems that the earlier updates did not address.

HOW DO I INSTALL SYSTEM UPDATE 2.0.1?

To install the 2.0.1 update, do three tasks:

1. Install the System Update
2. Update your Apple utilities
3. Update your Apple drivers

See the step-by-step instructions below.

TASK 1—INSTALL THE SYSTEM UPDATE

The Easy Install process for System Update 2.0.1 automatically determines what

elements of the updated system software your computer needs, if any. There are also two optional enhancements which you can install (in step 6 below) after the Easy Install process is complete.

To install the software update, follow these steps:

1. If you currently have the Connectix Enabler Patch on your hard disk, remove it from your hard disk before proceeding with this installation.
2. Insert the System Update 2.0.1 disk in your floppy disk drive.
3. Double-click the Installer icon.
4. Read the Welcome screen, and then click OK.
5. Click the Install button.
6. When you see a message that installation is complete, do one of the following:

- a. If you want to install the Sound Manager Update, the 720K Floppy Disk Formatter Extension, or both, click the Continue button. (See "What Other Enhancements Does System Update 2.0.1 Provide?" at the end of this document for descriptions of these enhancements.) Then click Customize and select "Sound Manager Update," "720K Floppy Disk Formatter Extension," or both from the list on your screen. When you see a message that installation is complete, click the Restart button.

- b. If you do not want the additional enhancements, click the Restart button.

7. When you finish, continue with "Task 2—Update Your Apple Utilities" below.

TASK 2—UPDATE YOUR APPLE UTILITIES

The Utilities *f* folder on the System Update 2.0.1 disk contains Apple HD SC Setup version 7.2.2 and Apple Disk First Aid version 7.2. These updates are intended to permanently replace the copies of Apple HD SC Setup and Apple Disk First Aid on your System 7.1 or System 7 Pro Disk Tools disk. This update is recommended even if you have already installed Hardware System Update 2.0. Follow the steps below to update your utilities:

1. Insert the System Update 2.0.1 disk in your floppy disk drive.
2. Choose Eject Disk from the Special menu.
3. Insert the Disk Tools disk in your floppy disk drive.
4. Click the Utilities *f* window to make it active.
5. Drag the HD SC Setup and the Disk First Aid icons to the Disk Tools disk.

6. When your Macintosh warns you that the files on your Disk Tools disk have the same names as the items that you are moving, click OK.
7. Insert specific disks as requested until the files are fully copied.
8. When you finish, continue with "Task 3—Update Your Apple Drivers" below.

TASK 3—UPDATE YOUR APPLE DRIVERS

System Update 2.0.1 also contains a driver update for Apple hard disk drives. You should install the driver update even if you have already installed Hardware System Update 2.0. Follow the steps below to install the driver update on each Apple hard disk drive you own:

1. With your computer off, insert the Disk Tools disk in your floppy drive.
2. Turn on your computer.
3. Double-click the Disk Tools icon.
4. Double-click the Disk First Aid icon in the Disk Tools window. (NOTE: The Disk First Aid utility on your Disk Tools disk should be version 7.2 if you completed "Task 2—Update Your Apple Utilities" above.)
5. Click on the driver icon which corresponds to your Apple hard disk drive. If you have more than one Apple hard disk drive, hold down the shift key and click on all of the drivers.
6. Click the Repair button. Disk First Aid will now run its tests and make any necessary repairs on your drive. This may take a few minutes depending on the size of your drive.
7. Select Quit from the File menu.
8. Double-click the Apple HD SC Setup icon in the Disk Tools window. (NOTE: For more information on Apple HD SC Setup, see your Macintosh user's guide.)
9. Click the Drive button until the name of the hard drive you want to update appears.
10. Click the Update button.
11. Repeat steps 9 and 10 for any other Apple hard disk drives you own.
12. Click the Quit button.

WHAT OTHER ENHANCEMENTS DOES SYSTEM UPDATE 2.0.1 PROVIDE?

System Update 2.0.1 includes the enhancements from Hardware System Update 2.0 and Hardware System Update 1.0 (listed below). Some enhancements are Macintosh-model specific while others apply to a range of models. The first two enhancements described below are optional for any model of Macintosh computer. (See step 6 of "Task 1—Install the System Update" for instructions to install the optional enhancements.)

- Optional: Installs the 720K Floppy Disk Formatter Extension to allow you to format low-density floppy disks as 720K MFM disks.
- Optional: Installs the Sound Manager Update to improve sound performance on most Macintosh computers. (NOTE: When this software is installed, your system sound will revert to the Simple Beep. After installation, you may wish to reset the beep in the Sound control panel to your preferred sound.)
- Provides system-level improvements to increase overall system reliability on most Macintosh models.
- Improves the reliability of high-speed modems and similar devices connected to Macintosh LC, LC II, IIsi, IIVx, IIVI, Macintosh Classic II, Macintosh Quadra 900, and Macintosh Quadra 950 computers.
- Improves the accuracy of the system's clock in Macintosh LC, LC II, IIsi, IIVx, IIVI, Macintosh Classic II, Macintosh Quadra 900, and Macintosh Quadra 950 computers.
- Corrects problems ejecting floppy disks when the computer is shut down on Macintosh IIsi, IICI, IIVx, IIVI, Macintosh Quadra 700, and Macintosh Quadra 950 computers.
- Addresses possible floppy disk drive and hard disk problems with the Macintosh IIsi, IICI, IIVx, IIVI, Macintosh Centris, Macintosh Quadra, and Macintosh PowerBook and PowerBook Duo computers.
- Removes horizontal white lines that may appear while scrolling on Quadra and Centris systems with a Macintosh 16" Color Display.
- Adds software for the Apple Adjustable Keyboard, allowing you to connect the keyboard to any Macintosh computer without separately installing special keyboard software.
- Updates the Memory control panel to version 7.1.1, fixing possible memory problems using large RAM disks with System 7.1.
- Updates the Macintosh Color Classic System Enabler (System Enabler 401, version 1.0.5), which lets you add the Apple IIe Card and software to the Color Classic. In addition, the System Enabler improves mouse performance with the Color Classic. (NOTE: To use the Apple IIe Card with system software version 7.1 on a Color Classic, you need to have version 2.2.1 of the Apple IIe Card software. You can obtain an upgrade package for the Apple IIe Card software by contacting an Apple-authorized dealer, or by using the AppleLink path Apple Products: Apple SW Updates: Macintosh: Peripheral Software: Apple IIe Card for Macintosh LC.)

Apple strives to provide maximum reliability for its customers. This update provides specific improvements that many Apple Macintosh customers will find helpful.

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