



Tech Info Library

Macintosh System 7.5 Update 1.0 ReadMe (10/95)

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TOPIC -----

The following article is the ReadMe document for Macintosh System 7.5 Update 1.0.

DISCUSSION -----

What is the Macintosh System 7.5 Update 1.0?

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System 7.5 Update 1.0 is a set of software enhancements that improves the performance and reliability of Macintosh computers running System Software 7.5.

When installed after Macintosh System Software version 7.5, this update provides enhancements to the system software (Launcher, system extensions, and control panels), applications, and it also provides solutions for problems encountered by some Macintosh computer users.

Before you install System 7.5 Update 1.0, review the section called "What the Update Provides" later in this Read Me. It explains the problem fixes and new features for your system, the Launcher, system extensions, control panels, and applications. For information about problems that System 7.5 Update 1.0 does not fix, see the "Tips" section.

Installing System 7.5 Update 1.0 from Disks

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During the update, the Installer automatically determines what software your model of Macintosh needs. However, if you want to install specific items you can choose Custom Install (see step 5 below).

Step 1

Before you install System 7.5 Update 1.0, make sure that Macintosh System Software Version 7.5 is installed on your computer.

Step 2

Insert the "System 7.5 Update 1.0 - 1" disk.

Step 3

Double-click the Installer icon to open it.

Step 4

Read the first screen, then click OK.

Step 5

At the next screen, do one of the following:

- To allow the Installer to automatically determine what software your computer needs, check the pop-up menu to make sure that Easy Install is displayed.
- To select specific items to install, open the pop-up menu and choose Custom Install.

Step 6

Click the Install button. Follow the messages presented, inserting disks as requested.

Step 7

When you see a message that the installation was successful, click the Restart button.

Step 8

Installing the LaserWriter 8 version 8.2 printer driver removes the LaserWriter 8 Prefs file from your system. If you use the LaserWriter 8 printer driver, you need to restore your printer settings by following the instructions below:

- Open the Chooser.
- Click the LaserWriter 8 icon.
- Click the printer name.
- Click the Setup button.

Installing System 7.5 Update 1.0 Over a Network

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To update Macintosh computers that are connected on a network, you can create a net install folder and install over the network. Using a net install makes updating networked computers faster and simpler.

Creating a Net Install Folder

Step 1

Create a folder on the server called "System 7.5 Update Net Install".

Step 2

Insert the first disk titled "System 7.5 Update 1.0 - 1" into the floppy disk drive.

Step 3

Open the disk and drag the following items into the "System 7.5 Update Net Install" folder:

- the Installer
- the Install System Update file
- the "System 7.5 Update 1.0 - 1" disk icon

Step 4

Do the following for each of the 3 remaining installation disks:

- Insert the disk in the floppy disk drive.
- Drag the disk icon into the "System 7.5 Update Net Install" folder.

Step 5

Verify that the "System 7.5 Update Net Install" folder contains the following icons:

- Installer
- Install System Update
- System 7.5 Update 1.0 - 1 (folder)
- System 7.5 Update 1.0 - 2 (folder)
- System 7.5 Update 1.0 - 3 (folder)
- System 7.5 Update 1.0 - 4 (folder)

Step 6

Close the "System 7.5 Update Net Install" folder.

Running the Installer Over a Network

During the update, the Installer will automatically determine what software your model of Macintosh needs. However, if you want to install specific items you can choose Custom Install (see step 6 below).

To install System 7.5 Update 1.0 over a network, follow the instructions below:

Step 1

Before you install System 7.5 Update 1.0, make sure that Macintosh System Software Version 7.5 is installed on your computer.

Step 2

From the computer onto which you want to install the System 7.5 Update 1.0, log onto the server that contains the "System 7.5 Update Net Install" folder.

Step 3

Open the "System 7.5 Update Net Install" folder.

Step 4

Double-click the Installer icon to start the Installer.

Step 5

Read the first screen, then click OK.

Step 6

At the next screen, do one of the following:

- To allow the Installer to automatically determine what software your computer needs, check the pop-up menu to make sure that Easy Install is displayed.
- To select specific items to install, open the pop-up menu and choose Custom Install.

Step 7

Click the Install button.

Step 8

When you see a message that the installation was successful, click the Restart button.

Step 9

Installing the LaserWriter 8 version 8.2 printer driver removes the LaserWriter 8 Prefs file from your system. If you use the LaserWriter 8 printer driver, you need to restore your printer settings by following the instructions below:

- Open the Chooser.
- Click the LaserWriter 8 icon.
- Click the printer name.
- Click the Setup button.

WHAT THE UPDATE PROVIDES

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The System 7.5 Update File

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The update installs a file called System 7.5 Update in your System Folder. The new file provides the following enhancements to System 7.5:

Low Memory Situations

Improves system stability when memory is very low

Japanese Systems w/QuickTime 2.0

Fixes a potential crash problem when shutting down or restarting Japanese systems with QuickTime 2.0 installed

Pasting Large Data Blocks

Fixes a potential crash problem when pasting large blocks of data

Alias Opens Correct Original

No longer opens the wrong original when you select an alias on the desktop of a disk other than the startup disk.

Custom Colors In Applications

No longer interferes with custom colors that some applications use in the Open and Save dialog boxes

Keyboard Power Key

The keyboard Power key can now be used to turn the computer off. To shut down the computer, press the Power key. When the dialog box appears, you can shut down your computer, restart your computer, put it to sleep (if it supports sleep) or cancel the shutdown.

PowerBook 100 Series

These computers do not have a Power key on their built-in keyboard. However, if you attach an external keyboard, the keyboard Power key can now be used to turn the computer off. To shut down the computer, press the Power key. When the dialog box appears, you can shut down your computer, restart your computer, put it to sleep, or cancel the shutdown.

PowerBook Duo Docks

Pressing the eject button automatically launches items in the Shutdown Items folder and shuts down the computer. No dialog box appears.

PowerBook 500 Models

Improves trackpad performance

PowerBook 150

The update extends battery life by reducing power requirements during sleep mode. It also fixes a potential system freeze problem that occurs when you use the internal modem several times without restarting the computer. The PowerBook 150 Update system extension is no longer needed and is automatically removed from the Extensions folder (inside the System Folder) during installation.

Power Macintosh

Native QuickDraw speeds up operations such as scrolling, image filtering, and pattern and text drawing. The updated Serial Driver fixes a potential crash problem.

Power Macintosh

(including Macintosh computers w/the Power Macintosh upgrade card and the

Centris 660AV, Quadra 660AV, and Quadra 840AV)

Updated video software prevents scrambled video when the computer starts up.

Macintosh: Performa 630 series, PowerBook 150, Quadra 630, and LC 630

(models with internal IDE hard disks):

The update fixes a problem that prevents the internal IDE disk from appearing on the desktop. The problem occurs when the internal IDE disk is the selected startup disk, but the computer is started up from an external hard disk by holding down the Command-Shift-Option-Delete keys during startup. The MountIDE system extension is no longer needed and is automatically removed from the Extensions folder (inside the System Folder) during installation.

Macintosh Quadra 700

An Apple Desktop Bus (ADB) patch fixes a potential problem that can slow down the mouse or trackball.

Macintosh Quadra 840AV

The updated Display Manager ensures that a multi-sync monitor is set to the correct resolution when you restart the computer.

Launcher Enhancements

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Launcher version 2.7 supports Macintosh Drag and Drop so that it is easier to add or remove items:

To Add An Item

Open the Launcher and drag the item into the Launcher window or onto a category button. The system creates a new Launcher button for the item by placing an alias in the Launcher Items folder. The original item remains on your hard disk.

To Remove An Item

Open the Launcher, hold down the Option key and drag the button out of the Launcher.

To Move A Launcher Button Into A New Category

Hold down the Option key and drag the button to a category (grouping) button along the top of the Launcher window.

To Open A File

Drag the file's icon onto a Launcher button that represents an application program. For example, you can open a SimpleText file by dragging its icon onto the SimpleText button. If the program the button represents can open the file, the button is highlighted when you drag the file to it.

To Put A File Into A Folder

Drag the file's icon onto a Launcher button that represents a folder.

To Re-size The Currently Visible Launcher Buttons

Hold down the Command key and click inside the Launcher window. Then choose a new size from the pop-up menu.

To Open A Category Button's Folder

(located in the Launcher Items folder)
Hold down the Option key and click the grouping button.

System Extension Enhancements

File Sharing

File Sharing version 7.6.1 improves overall performance and provides new functionality. When file sharing is turned on, removable disks and CD-ROMs will automatically be shared-except for audio CDs, which will no longer be shared. You no longer have to turn off file sharing in order to eject a removable disk or CD-ROM.

Apple Guide

Apple Guide version 1.2.5 improves performance, runs native on Power Macintosh models, and is compatible with At Ease.

SCSI Manager

SCSI Manager version 4.3.1

- works with Performa 630 series, PowerBook 150, Quadra 630, and LC 630.
- fixes a potential data corruption problem on Quadra 840AV and Quadra 660AV models.
- Fixes a potential crash problem when using some external hard disks.

Speech Manager

Speech Manager version 1.3 is provided. (It was not provided on the System 7.5 upgrade disks.)

Power Macintosh Models With PowerTalk And At Ease Installed

PowerTalk Mailbox version 1.1.1 fixes a potential crash problem that occurs when you select Go To At Ease from the File menu. PowerTalk and At Ease now work together cleanly.

Update File Replaces Some Extensions

The System 7.5 Update file contains the functionality of and removes the following extensions: EM Sound Update, PowerBook 150 Update, and Mount IDE Drive.

Threads Library

The updated Threads Library (ThreadsLib) provides additional information for developers on Power Macintoshes.

Math Functions Library

The updated Math Functions Library (MathLib) boosts performance of math operations on Power Macintoshes.

Control Panel Enhancements

General Controls

General Controls version 7.5.3 improves Application folder and System Folder locking and provides more specific error messages for folder locking.

Apple Menu Options

Apple Menu Options version 1.0.1 improves performance and shows non-AppleShare servers in the Recent Servers submenu.

Keyboard

Keyboard version 7.5.1, by default, does not allow a keyboard shortcut for changing keyboard layouts. To turn on the shortcut, open the Keyboard control panel and click the Command-Option-space bar checkbox to put a check in it.

WindowShade

WindowShade version 1.3.1 fixes a potential crash problem that occurs when memory is very low.

MacTCP

MacTCP version 2.0.6 provides the following enhancements:

- shortens re-transmission delays
- prevents potential out-of-memory errors
- makes configuring communications easier
- gives you more control over the choice of which server(s) to contact and the order in which they are contacted

PC Setup

Centris 610 and Quadra 610 with the 610 PC Card installed: PC Setup version 1.0.2 is provided. (It was not provided on the System 7.5 upgrade disks.)

TV Setup

Macintosh Easy Open version 1.1.1 works better with drag and drop on document converters and fixes problems with cut and paste between Macintosh and PC applications on Macintosh computers with a PC Card installed.

Application Enhancements

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SimpleText

SimpleText version 1.2 provides the following enhancements:

- Large documents, PICT files, and page ranges (such as, pages 2 and 3 of a 5-page document) print correctly.
- Page Up, Page Down, and scrolling work better with Portable Digital Documents (PDDs) and other documents.
- Editing features (such as Cut, Copy, the forward delete key on extended keyboards, underlining, and selected text highlighting) work correctly.
- SimpleText documents that use a system font now retain their fonts when opened on a Macintosh with a different system font.
- In the Don't Save/Save/Cancel dialog box, you can type "D" or Command-D for Don't Save.
- If you Quit with an unsaved document, choose Save in the Don't Save/Save/Cancel dialog box, then choose Cancel in the Save dialog box, SimpleText now cancels the Quit rather than quitting.
- Remote program linking (controlling SimpleText with AppleScript from another Macintosh) is enabled by default.

Find File

Find File version 1.1.1 handles restricted-access disks better.

Synchronize Folder AppleScript

The Synchronize Folders AppleScript automated task handles nested folders properly.

Share a Folder AppleScript

A new AppleScript automated task-Share a Folder (No Guest)-lets you automatically share a folder with the Guest access disabled.

Stickies

Stickies version 1.0.1 fixes a potential crash problem that occurs when Stickies launches with a "collapsed" note window.

Jigsaw Puzzle

Jigsaw Puzzle version 1.0.1 fixes sound problems caused by a third-party extension.

PowerTalk Catalogs

PowerTalk Catalogs Extension version 1.1.1 no longer displays an out-of-memory error when you open the Catalog.

PowerTalk AppleMail

PowerTalk AppleMail version 1.1.2 works better on systems with many fonts installed and defaults to "sender only" for mail replies.

PowerTalk DigiSign Utility

PowerTalk DigiSign Utility version 1.1.1 improves printing on Hewlett Packard (HP) DeskWriter C and 550-style printers.

Direct Dialup

Direct Dialup version 1.1.1 works better when dialing using a long string and won't time out while sending a large letter or a letter with a large enclosure.

LaserWriter version 8.2 Printer Driver

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Enhancements

The LaserWriter version 8.2 printer driver provides the following enhancements:

- The new Setup button in the Chooser automatically looks for the selected printer, selects the appropriate PostScript Printer Definition (PPD) file, and configures the paper trays. If you wish, you can manually configure the PPDs and papers trays manually by clicking the Setup button a second time.
- The destination in the Print dialog box resets to "Printer" instead of retaining the previous print job destination. For example, if the previous destination was "Fax," the destination automatically resets to "Printer" for the next job.
- You can tab backwards through the fields in all print dialogs by pressing Shift-Tab.

Printer Set Up

Installing the LaserWriter 8 version 8.2 printer driver removes the LaserWriter 8 Prefs file from your system. After you install, you need to set up your printer. Follow the steps below:

Step 1

Open the Chooser.

Step 2

Click the LaserWriter 8 icon.

Step 3

Click the printer you want to use.

Step 4

Click the Setup button.

Tips

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Problem with PC Setup 1.0.2

(on the Macintosh SE, Plus, Classic, Portable, and PowerBook 100 Series)
If you use the Custom Install option, do not install PC Setup on a Macintosh SE, Plus, Classic, Portable, or PowerBook 100 (models with the 68000 processor).
When installed on these models, PC Setup causes the system to crash. Easy Install will not install PC Setup on any of these models.

Apple Menu Options "Recent Documents" and Application Launch Time

"Recent Documents" tracking in Apple Menu Options monitors all files that are opened, even those opened by an application as part of its launch sequence (for example, drop-in filters used by desktop publishing packages). This can significantly slow down the launching of such applications. At present, the solutions are to disable "Recent Documents" tracking in the Apple Menu Options control panel or turn off Apple Menu Options in the Extensions Manager.

Reset Apple Menu Options

The update returns all settings in the Apple Menu Options control panel to their default values. If you have made any changes to Apple Menu Options, you will need to select them again.

Macintosh Centris/Quadra 660AV, Quadra 840AV, and Alert Sounds

If you have a Macintosh Centris/Quadra 660AV or Quadra 840AV, some system alert sounds may not play correctly with the Alert Volume turned down. To avoid the problem, keep the Alert Volume turned all the way up and adjust the Built-in system volume. (To adjust Built-In volume, open the Sound control panel and choose Volumes from the pop-up menu.)

Problem with Guides on Some Power Macintosh Models

If you have a Power Macintosh and have trouble opening the Tutorial, Macintosh Guide, Shortcuts, or other Apple Guide databases, you may have extra files that don't belong on your computer. To solve the problem, follow the steps below:

Step 1

Open the Extensions folder (inside the System Folder) and drag the PowerBook Guide Additions file to the Trash.

Step 2

Unless your computer is an AV model, drag the following items to the Trash:

- Video Guide Additions
- Video Player Guide Additions
- Speech Guide Additions

Step 3

Choose Empty Trash from the Special menu.

Step 4

Restart your computer.

MathLib Installed on Non-Power Macintosh Systems

The update installs the Math Functions Library, which is intended for Power Macintosh systems, on some non-Power Macintosh systems (in the Extensions folder). Unless you have a Power Macintosh or plan to install a Power Macintosh upgrade card, you may remove the file by dragging it to the Trash.

Setting AppleTalk to Inactive while FileSharing is on

If you set AppleTalk to Inactive, either through the Chooser or the Control Strip, while File Sharing is on, the Sharing Setup control panel will show File Sharing is on. File Sharing is actually off.

Removing PowerTalk

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If you wish to remove PowerTalk software from your computer, follow the steps below:

Step 1

Do the following to clean out your mailboxes:

- Save any important messages as text to your hard disk.
- Check your out box to make sure that all mail has been sent.

Step 2

Restart your computer with all extensions off by holding down the Shift key during startup.

Step 3

When the computer is ready, open the System Folder and drag the PowerTalk Data folder to the Trash.

Step 4

Open the Apple Menu Items folder (inside the System Folder) and drag the Mail and Catalogs folder to the Trash.

Step 5

Open the Control Panels folder (inside the System Folder) and drag PowerTalk Setup to the Trash.

Step 6

Open the Extensions folder (inside the System Folder) and drag the following items to the Trash:

- AppleTalk Service (the PowerTalk extension)
- Catalogs Extension (system extension)
- Mailbox Extension (system extension)
- PowerTalk Extension (system extension)
- PowerTalk Guide (Apple Guide document)
- PowerTalk Manager (system extension)

Step 7

Open the Preferences folder (inside the System Folder) and drag the following items to the Trash:

- AppleMail Letterheads (folder)
- PowerTalk Setup Preferences (PowerTalk Manager document)
- PowerTalk Startup Preferences (PowerTalk Manager document)

Step 8

Close the System Folder.

Step 9

Open the Apple Extras folder (on your hard drive) and drag the PowerTalk folder to the Trash.

Step 10

Choose Empty Trash from the Special menu.

Step 11

Restart your computer.

Article Change History:

16 Oct 1995 - Removed keyword.

22 Mar 1995 - Reviewed for technical accuracy.

20 Mar 1995 - Corrected titles of diskettes.

Support Information Services

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