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Installing System 7.5, Version 7.5.3 Read Me (6/96)

Article Created: 19 June 1996

Article Reviewed/Updated: 28 June 1996

TOPIC -----

This article is the Installing System Software, Macintosh System 7.5, Version 7.5.3 ReadMe file.

DISCUSSION -----

What is Macintosh System 7.5, Version 7.5.3?

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System 7.5, Version 7.5.3 consists of four major components:

- software to upgrade your computer to System 7.5
- QuickDraw GX for more powerful printing, typography, and color publishing capabilities
- PowerTalk electronic mail and collaboration software
- OpenDoc software which supports a new type of software called a "part." Many parts will be available from third-party software manufacturers who support OpenDoc technology.

Before you install

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Read the following tips before you install system software version 7.5.3:

- Installing on a PowerBook
You cannot install this software on a PowerBook using SCSI disk mode. To correctly install on a PowerBook, install from the floppy disks or the CD. (SCSI disk mode is when you connect your PowerBook with a SCSI Disk Adapter cable to another computer and use the PowerBook as an external hard disk.)
- Installing printer software
When you use the Easy Install option to install this software, it updates the existing software on your hard disk. If you want additional software (such as a specific printer driver) that was not already on your computer but is included with this upgrade kit, use the Custom Install option.
- Minimum RAM disk requirements for a RAM disk
The new minimum RAM disk size is 416K. If a smaller RAM disk exists during the

installation of this software, it will be turned off and its contents lost when the computer is restarted. Therefore, before installing this software on a computer with a RAM disk smaller than 416K, move all the contents of the RAM disk to another disk.

- Default Control Panel Settings

This software resets all settings in the Apple Menu Options and Views control panels to their default values. If you have made changes to either or these control panels, you will need to set them again after installing this software. If you have set Apple Menu Options to track more than ten items in any category, you may want to move some of those items out of their folders before you install the software, which deletes all but the ten most recent items in each category.

- Using the CD-ROM

To eject the CD-ROM, drag its icon to the trash. The CD should eject automatically from the CD-ROM drive when you restart your computer. If this does not happen, turn off the computer and manually eject the CD.

- Virtual Memory

If you have a PCI-based Macintosh and choose the Clean Install option, virtual memory will be turned on after you install System 7.5, Version 7.5.3.

With any Macintosh model, if you choose the Clean install option to install a Universal System for any Macintosh, virtual memory will be turned on after you install System 7.5, Version 7.5.3.

To turn virtual memory off, open the Memory control panel and click the "Off" radio button.

- Installing on a Macintosh Plus

To install System 7.5, Version 7.5.3 on a Macintosh Plus, you will need a CD-ROM drive, the CD version of System 7.5.3, and System 7.0 on 800K floppy disks.

1) Install System 7.0.

System 7.0 on 800K floppy disk images are available on the Internet from:
ftp://ftp.info.apple.com/Apple.Support.Area/Apple.Software.Updates/US/Macintosh/System/System_7.0

2) Restart your computer.

3) Insert the System 7.5 Version 7.5.3 CD.

Continue with steps 3-8, under "Step 3: Install System 7.5" below.

Installing System 7.5

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You can install System 7.5 from floppy disks or a CD-ROM disc (depending on what came in your package). Install System 7.5 before you install PowerTalk, QuickDraw GX, OpenDoc, or any other software that requires System 7.5.

Use the following guidelines to help ensure a successful installation:

- Turn off disk security, virus protection, or screen saver programs before beginning.
- If you are having problems during an installation, try quitting the Installer and restarting your computer with extensions off. If you are already using System 7.5, open the Extensions Manager control panel and choose "System 7.5.x" in the Sets pop-up menu. If you are using an earlier version of system software, hold down the Shift key while you restart.
- To ensure a smooth upgrade to system software version 7.5.3, check with the manufacturers of any third-party software you use to make sure it is compatible with version 7.5.3. Also see Appendix A ("Testing for Compatibility") in the manual that came with your upgrade kit for more information on software compatibility.
- If you are installing on a PowerBook, make sure your PowerBook is plugged in and set not to go to sleep. For instructions, see the manual that came with your computer.
- If At Ease software is installed on your computer, you must turn it off before you install this software. For instructions, see the manual that came with At Ease.
- If you are installing from installation disks you made from the disk images that come on the CD, make sure the Disk Tools disk and the installation disks are all locked before you use them. To lock a floppy disk, slide the plastic tab in the upper-left corner down.

Step 1: Check your hard disk

- 1) Shut down your computer.
- 2) Insert the Disk Tools disk for your model of computer into the floppy disk drive.

IMPORTANT: The following Disk Tools disks come with your upgrade kit:

- Disk Tools 1: for 68K computers with SCSI hard disks
 - Disk Tools 2: for all PowerPC computers and all 68K computers that have an IDE hard disk, which include the Macintosh LC 580, LC 630, LC 630 DOS, Quadra 630 series computers, Performa 580 series computers, Performa 630 series computers, PowerBook 150, and PowerBook 190 series computers. Also, if you have a 68K computer and have installed a PowerPC Upgrade Card, you should use the Disk Tools 2 disk.
- 3) Turn on your computer. The Disk Tools icon appears on your screen. If you see an error message on the screen telling you the wrong Disk Tools disk was inserted, look for the other Disk Tools disk in your kit and insert it.

- 4) Double-click the Disk First Aid icon and follow the instructions on the screen. Disk First Aid checks your hard disk for problems. If you have a problem using Disk First Aid, see the Troubleshooting chapter in the manual that came with your upgrade kit.
- 5) When you are finished, choose Quit from the File menu.

Step 2: Update the driver

Important If you have a PowerBook 150 series computer, you can skip this step.

IMPORTANT: If you have a Power Macintosh 5200 series computers with 800 Megabyte hard disk, you should use the version of the Drive Setup software that came with your computer rather than the version included in this upgrade kit.

- From the Disk Tools 1 disk

If you are using the Disk Tools 1 disk, follow these steps:

- 1) Double-click the Apple HD SC Setup icon.
- 2) Click Drive until the disk you want to update appears.
- 3) Click Update and follow the instructions on the screen.
- 4) Turn off your computer.

- From the Disk Tools 2 disk

If you are using the Disk Tools 2 disk, follow these steps:

- 1) Double-click the Drive Setup icon to open it.
- 2) In the list of drives, click the disk you want to update.
- 3) Pull down the Functions menu and choose Update Driver.
- 4) When a message tells you that the update is complete, choose Quit from the File menu.
- 5) Turn off your computer.

Step 3: Install System 7.5

- From floppy disks

- 1) Insert the Install Disk 1 disk into a floppy disk drive.
- 2) Turn on your computer.
- 3) Open the Installer by double-clicking its icon.
All system software files are compressed. The Installer program will expand them during installation. Do not drag them to your hard disk.
- 4) When you see the Installer's welcome screen, click Continue. The Easy Install dialog box appears.
- 5) Make sure that the destination disk indicated on the screen is the one on which you want to install system software. If the wrong disk name appears, click the Switch Disk button until the correct disk name appears.

- 6) Click Install. The Installer updates the software in the System Folder on your hard disk.
- 7) Follow the instructions on the screen. On-screen messages tell you if you need to insert other disks. It takes at least 20 minutes to complete the installation using floppy disks. (It takes 10-20 minutes using the CD-ROM disc.) Installation times vary depending on your computer model.
- 8) When the installation is complete, restart your computer. If for some reason the installation was not successful, try the installation again.

- From the CD-ROM disc

If you are using an Apple CD-ROM drive, you should first start up your computer from the CD, then install the software. Follow these steps:

- 1) Insert the CD-ROM disc in the CD-ROM drive.

If you are using an external CD-ROM drive: Turn on the CD-ROM drive and insert the CD before starting your computer.

If you are using an internal CD-ROM drive that uses a caddy: Insert the CD before starting your computer.

If you are using an internal CD-ROM drive that does not require a caddy: Turn on the computer, insert the CD, and then turn off your computer.

- 2) Turn on your computer.

If you are using an Apple CD-ROM drive, hold down the C key on your keyboard until you see the Welcome to Macintosh message.

NOTE: This startup procedure will not work on all computers and CD-ROM drives. See the SimpleText documents in the Before You Install folder for late-breaking information.

- 3) Open the Install System Software folder on the CD.
- 4) Follow steps 3-8 in the previous section, "From Floppy Disks."

Article Change History:

28 Jun 1996 - Change status at product release.

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Keywords: sys75

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This information is from the Apple Technical Information Library.

19960628 15:36:07.00

Tech Info Library Article Number: 20060