LASERWRITER IIF/IIG UPDATE

This update to the LaserWriter IIf/IIg Owner's Guide covers the following:

- what you need for the printer software upgrade

- what's new for the upgraded LaserWriter IIf/IIg

- how to install the new printer software

- recommendations for downloading TrueType fonts to an external hard disk drive

- how to move the LaserWriter IIg to a different EtherTalk zone

- a list of major improvements

What You Need For the Printer Software Upgrade

Before you start to install the new Macintosh printer software, be sure you have:

- the new LaserWriter IIf/IIg read-only memory (ROM) installed in your printer by an authorized Apple dealer.

- the LaserWriter IIf/IIg Installation Upgrade disk, version 1.0

- the new software license agreement

What's New For the LaserWriter IIf/IIg

Improved ROM, with built-in ITC Zapf Dingbats font

Your Apple dealer has replaced your printer's read-only memory with a new version that includes ITC Zapf Dingbats®. This new ROM provides enhancements and corrects known problems. You'll find a complete list of improvements at the end of this update.

New LaserWriter IIf/IIg printer software

Version 7.1.2 of the Macintosh printer software, also called the printer driver, corrects problems related to downloading TrueType fonts.

New LaserWriter utility software

With version 7.3 of the printer utility software, the placement of the LaserWriter IIg on an EtherTalk network can be changed to any zone within the

printer's network router. Although any user on the network can do this, you
should consult your network administrator before moving the printer to a
different EtherTalk zone.

The utility's Configure Communications Settings dialog box has also been
revised so that you cannot disconnect the communication port currently in
use.

Installing the New LaserWriter Software

Using the new installation disk

After an authorized Apple dealer has upgraded your printer's ROM, you need to
replace some parts of your existing Macintosh printer software.

!! IMPORTANT: This upgrade replaces parts of the existing Macintosh printer
software. If you don't have the LaserWriter IIf/IIg software in your system,
use the disks that came with your printer to do that installation first. !!

Before installing the LaserWriter software, it's a good idea to make a backup
copy of the LaserWriter IIf/IIg Installation Upgrade disk and use the copy of
the disk, not the original.

!! IMPORTANT: For best performance, all users on your network should
install version 7.1.2 of the Macintosh printing software. !!

To install the new software, follow these steps:

1. Turn on your computer, then insert the LaserWriter IIf/IIg Installation
Upgrade disk, version 1.0.

2. Open the disk.

You'll see the Installer program icon and the Printing Tools folder, along
with other files.

3. Open the Printing Tools folder.

You may need to copy a file from this folder to your system. You could do
this after the installation, but it's more convenient to do so at this point
in the process.

4. If you use a program that requires a PostScript Printer Description (PPD)
file, open the PPD Folder and copy the appropriate file to the PPD folder in
your system.

Some programs require a PPD file for printing. If you need a PPD file, there
should be a specific folder for it somewhere on your hard disk.

If necessary, drag the appropriate PPD file to the PPD folder on your hard
disk

5. Open the Installer program.

6. After you read the Welcome screen, click OK.

7. Select the appropriate hard disk, then click the Install button.

If the disk you want to install the printer software on is not indicated, click the Switch Disk button to find the correct disk.

If the disk you want to install the software on is indicated, click the Install button to start the installation

If you need to locate a different disk, click the Switch Disk button.

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

By the way -- If you're not installing on the active startup disk, the dialog box gives you other options.

Have You Downloaded TrueType Fonts to an External Hard Disk Drive?

If you have used an earlier version of the printer utility program to download TrueType fonts to an external hard disk drive that's directly attached to your printer, Apple recommends that you repeat that process using the new utility program. Follow the steps in your owner's guide to remove the fonts from the attached disk and then add the fonts you wish to restore.

How to Move the LaserWriter IIg to a Different EtherTalk Zone

If you use a LaserWriter IIg on an EtherTalk network, you now have the option of changing the location of your printer as indicated in the Chooser. Only those zones within the same network router as the printer will be available. Remember that your network administrator usually sets up zones and changes locations. Check with that person before changing the printer's zone.

To change the printer's EtherTalk zone, follow these steps:

1. Open the Chooser and check that you have selected the printer you wish to move.

2. Insert the LaserWriter IIf/IIg Installation Upgrade disk and open the new LaserWriter Utility program.

The LaserWriter Utility is located inside the Printing Tools folder on the disk.

3. Choose Change Zone from the Utility menu.

4. Click to select your preferred zone from the list and then click OK.

The number of available zones depends on your network; you may have only one zone available.

5. Quit the LaserWriter Utility program.

6. To complete the process, open the Chooser from the Apple menu and select the printer in its new zone location.

1 Click to see the printers available in zones

2 Click to select the new zone location for the printer

3 Click to select the printer

Remember, to see the list of printers in your zone, you must first select the LaserWriter icon in the Chooser.

Product Improvements

This upgrade provides the following enhancements to the LaserWriter IIf/IIg.

New read-only memory (ROM)

- In general, the printer provides greater compatibility with non-Macintosh computer systems.

- Many known problems with serial communications have been fixed. Specifically, the printer no longer "echoes" an extra end-of-file indicator (Control-D).

- The ITC Zapf Dingbats font (Type 1) is now built into the printer.

- Page centering has been improved.

- When using either LocalTalk or EtherTalk, the printer's name is now saved correctly when the printer's power is turned off.

- SCSI hard disk drives from third-party vendors are better supported. However, some products from other vendors are still incompatible -- check with the vendor to be sure.

- The printer can now be used more reliably by Macintosh print-spooling software ("captured" by the spooling software).

- Programs that use the PostScript "pathforall" operator to extract font outlines now work as expected.

LaserWriter printer software, version 7.1.2

- The printer no longer generates a PostScript error under certain conditions when downloading TrueType fonts.

LaserWriter Utility program, version 7.3

- The printer can now be placed in different EtherTalk zones within the same router on an EtherTalk network.

- In the older version, it was possible to turn off the current communication port in the Configure Communications Settings panel. This has been corrected.