

Fonts

Your printer uses the following types of fonts:

- Resident fonts
- Fonts pre-loaded or downloaded onto the printer's optional hard drive
- Fonts downloaded onto the printer's optional Flash DIMM
- Fonts downloaded into printer memory
- Fonts downloaded with your print job from the application

Adobe Type Manager (ATM) software helps your computer display these fonts on your computer screen as they will appear in your prints. If you don't already have ATM on your computer, install it from the printer's CD-ROM. Also, install the printer's screen fonts for your computer from the ATM folder.

Resident typefaces (PostScript)

Printer-resident fonts are always available for printing. All printer configurations are shipped with 39 PostScript resident Roman fonts. Additionally, 97 Roman fonts are pre-loaded on the optional internal hard drive. You can print a sample of the available PostScript fonts at the front panel.

Resident typefaces (PCL5e/6)

For PCL5e/6 printing, the printer provides a total of 81 resident PCL fonts, such as Courier, Times, Univers, Arial, CG Times, CG Omega, Times New Roman, and Helvetica typefaces in medium, bold, italic medium, and italic bold. You can print a sample of the available PCL5e/6 fonts at the front panel.

Printing a sample of available fonts

Listing the fonts from a Macintosh

Use the *Apple Printer Utility* to list the fonts available on the printer.

1. If you don't already have the *Apple Printer Utility* on your computer, install it from the printer's CD-ROM.
2. Start the *Apple Printer Utility* by double-clicking the icon (in the *PhaserTools* folder on your computer's hard disk).
3. In the **Printer Selector** dialog box:
 - a. Under **AppleTalk Zones**, select your printer's zone.
 - b. Under **Printers**, select your Phaser 4400 Laser Printer.
 - c. Click **Open Printer**.
4. From the **File** menu, select **Print Font Samples**.

Listing the fonts from a PC

To list the fonts available on the printer, use the font download utility on the Xerox web site at: www.xerox.com/officeprinting/support.

Listing the fonts from your printer's front panel

You can print both a PCL font list and a PostScript font list from the front panel:

1. On the front panel, scroll to **Printable Pages Menu** by pressing the **Up Arrow** or **Down Arrow** key and press the **OK** key.
2. Scroll to either **Print PostScript Font List** or to **Print PCL Font List** and press the **OK** key.

Listing the fonts from CentreWare IS

You can print font samples from CentreWare IS if you have a hard drive on your printer.

1. Enter the printer's IP address in your browser to open CentreWare IS.
2. Click the **Print** tab.
3. Click **Print Help Pages**.
4. Select either **PostScript Font List** or **PCL Font List**. You can only select one at a time.
5. Click the button to start to print.

Downloading fonts

To supplement the resident fonts (which are always available for printing), downloadable fonts can be sent from your computer and be stored in the printer's memory or on the printer's optional hard drive. Adding more printer memory expands the number of fonts that can be stored in your printer's memory at once. See the *Supplies* section in the *Support Guide* on the **Interactive Documentation CD-ROM** or log on to www.xerox.com/officeprinting/4400supplies for part numbers of the memory.

Note

If you turn the printer off, the fonts you download to memory are wiped out. You must download them again when you turn the printer on. Fonts downloaded to the optional hard drive or Flash DIMM are stored permanently.

Before printing, make sure that the fonts specified in your document are installed in the printer or are set up to download correctly. If you request a font in an application that is not resident in the printer, is not correctly installed, or is not downloaded from the application sending the print job, the text is printed in the nearest matching font that is available when using PCL, or it is printed in the default font when using PostScript.

Downloadable PostScript fonts

The printer accepts the following (and other) downloadable PostScript fonts:

- Type 1
- Type 3
 - Adobe
 - Agfa
 - Bitstream
 - Microsoft
 - Apple
- TrueType (scalable to any point size; looks the same on-screen and printed).

Downloadable PCL fonts

The printer accepts the following (and other) downloadable PCL fonts:

- Bitmap (Format 0)
- TrueType (Format 15)
- Intellifont (Format 10) — Intellifonts cannot be loaded to the internal hard drive or to the Flash DIMM.

Downloading fonts from a Macintosh

Use the *Apple Printer Utility* to download fonts to the printer.

1. If you don't already have the *Apple Printer Utility* on your computer, install it from the printer's CD-ROM.
2. Start the *Apple Printer Utility* by double-clicking the icon (in the *PhaserTools* folder on your computer's hard disk).
3. In the **Printer Selector** dialog box:
 - a. Under **AppleTalk Zones**, select your printer's zone.
 - b. Under **Printers**, select your printer.
 - c. Click the **Open Printer** button.
4. In the printer's dialog box, click the arrow next to **Printer Preferences**.
5. Click the arrow next to **Fonts** to display the list of installed fonts and their locations.
6. Click **Add**.
7. In the dialog box, select the folder containing the font you want to download, select the font, and click **Add**. The font is listed as ready to download.

Note

To add all of the fonts in the folder to the list of fonts to download, click the **Add All** button. If you decide not to download a font, highlight the font in the list of fonts to download and click the **Remove** button.

8. For **Destination**, select the download location: either the printer's memory or the hard disk.
9. To download the fonts in the list, click the **Send** button.

Note

To remove downloaded fonts from the printer, follow steps 2 through 5, highlight the font in the list under **Fonts** (in the printer's dialog box), and then click the **Remove** button.

Downloading fonts from a PC

To list the fonts available on the printer, use the font download utility on the Xerox web site at: www.xerox.com/officeprinting/support.