HP Font Installer Help

Press F1 to find out about using Help

- Installing Fonts
- Deleting Fonts
- Downloading Fonts
- Copying or Moving Fonts
- Editing Font Names and Attributes

Note   You should use HP FontSmart (if it is installed) or the Windows Font utility to manage fonts for your Hewlett-Packard printer.   The HP Font Installer does *not* install TrueType fonts.

Use HP FontSmart or the Windows Font utility to install TrueType fonts. The Windows Font utility can be found in the Windows Control Panel in Windows 3.1.

The HP Font Installer is designed for use with older HP font products such as bitmap font cartridges, scalable font cartridges, and disk-based scalable fonts and typefaces or SIMM-based font products.   For more information, see the Installing Fonts topic.

Compatible Fonts and Typefaces

Note Use HP FontSmart or the Windows Font utility to install TrueType fonts. The HP Font Installer can only install HP PCL-compatible fonts and scalable typefaces. The Windows Font utility can be found in the Windows Control Panel in Windows 3.1.

The following fonts and typefaces can be installed with the HP Font Installer:

Cartridges

You can install any Hewlett-Packard font cartridge or scalable typeface cartridge. You can also install font and typeface cartridge products that are made specifically for HP LaserJet printers by companies other than HP.

You may need to contact the manufacturer of the cartridge product to obtain AutoFont Support files or PCM files so that you can install the cartridge with the HP Font Installer.

Note Not all printers support the use of cartridge-based fonts and cartridge-based typefaces. Check your printer user's manual or operator's guide to see if you can use cartridges with your printer model.

Flexible Disks

You can install any Hewlett-Packard disk-based font (soft font) or scalable typeface product. You can also install disk-based fonts (soft fonts) or scalable typeface products that are made specifically for your HP printer by companies other than HP.

You may need to contact the manufacturer of your font or typeface product to obtain AutoFont Support files so that you can install the font or typeface with the HP Font Installer.

■ Disk-based fonts must be in PCL format. The font files have various file extensions. For example, soft fonts created by the HP Type Director program use .SFP and .SFL for file extensions. HP's older soft-font products for HP LaserJet printers (such as the AC, AE, AG, DA, and DC products) have file extensions like .USP, .USF, .R8P, and .R8L.
■ Scalable typefaces must be in AGFA's FAIS format.

Note Not all printers support the use of disk-based fonts and disk-based typefaces. Check your printer user's manual or operator's guide to see if you can use disk-based fonts and typefaces with your printer model.

SIMMs

If the SIMM name is not listed in the Cartridges/SIMMs box in the Setup dialog box, install support for your cartridge with the HP Font Installer.   The steps for installing a SIMM-based font product into Windows are the same as for a cartridge-based product.

Installing Fonts

Before you install your fonts or scalable typefaces, be sure to set up your printer and printer port using the Windows Control Panel. This is important because all font and typeface information will be set up for the port your printer is connected to.

After you have installed a new font or typeface, make sure it does not have the same name and point size as another font you are using. Though the names and sizes are the same, the character widths for the two may differ and the fonts or typefaces may print differently. If you find duplicate names, change the font or typeface name by choosing the Edit button.

See also

Installing Cartridge-based or SIMM-based Fonts and Scalable Typefaces
Installing Disk-based Fonts (or Soft Fonts)
Installing Disk-based Scalable Typefaces
Compatible Fonts and Typefaces.

Installing Cartridge-based or SIMM-based Fonts and Scalable Typefaces

Note Not all printers support the use of cartridges or <u>SIMMs</u>. Check your printer user's manual or operator's guide.

◆   **To install a font or scalable typeface cartridge or SIMM**

1 Install the cartridge or SIMM into your printer according to the instructions in your printer user's manual.

2 If you are Installing <u>AutoFont Support</u> files, install them according to the instructions that came with the cartridge, or if you are using Printer Cartridge Metrics (PCM) files, go to step 3. (You must use either AutoFont Support files or Printer Cartridge Metrics (PCM) files to install support for your cartridge.)

    Note If you are installing AutoFont Support files, you will have to exit Windows. If you are installing AutoFont Support files, we recommend that you print this Help topic. To print this topic, select Print from the File menu.

    Note You may have to contact the manufacturer of your font or scalable typeface cartridge or SIMM for AutoFont Support or Printer Cartridge Metrics (PCM) files.

3 In the Font Installer dialog box, choose the Add Fonts button.

4 In the Add Fonts dialog box, type the drive and directory where your support files are located. For example, AutoFont Support files may be in C:\AUTOFONT. (PCM files will probably be on a flexible disk drive like A:\.)

5 Choose the OK button.

6 In the list on the right, select the cartridge name.

7 Choose the Add button.

8 Type the destination drive and directory for your driver support files (for example, C:\PCLFONTS).

9 Choose the OK button.

    Once installed, the font cartridge name will appear in the list on the left.

10 Choose the Exit button, then select the cartridge or SIMM name from the Cartridges/SIMMs box.

    Note If you do not select the cartridge or SIMM in the Cartridges/SIMMs box, the fonts or typefaces on the cartridge will not be available in your Windows software applications.

See also

<u>Installing Disk-based Fonts (or Soft Fonts)</u>
<u>Installing Disk-based Scalable Typefaces</u>

Installing Disk-based Fonts (or Soft Fonts)

With the HP Font Installer, you can install disk-based printer fonts, also called soft fonts, that are in Hewlett-Packard PCL format.

◆ **To install disk-based fonts (or soft fonts)**

1 In the Font Installer dialog box, choose the Add fonts button.

2 In the Add Fonts dialog box, type the drive and directory where your soft fonts are located.

3 Choose the OK button.

4 In the list on the right, select the fonts you want to install.

5 Choose the Add button.

6 Type the destination drive and directory where you want to place the fonts.

If your fonts are already in a directory on your hard disk, use the same drive and directory as the destination drive and directory so that the HP Font Installer will not make duplicate copies of the fonts. Otherwise, use the default printer font directory C:\PCLFONTS.

7 Choose the OK button.

Once Installed, each font will appear in the list on the left.

8 Choose the Exit button.

See also

Downloading Fonts
Installing Cartridge-based Fonts
Installing Cartridge-based Scalable Typefaces
Installing Disk-based Scalable Typefaces

Installing Disk-based Scalable Typefaces

You can install disk-based scalable typefaces with the HP Font Installer.

◆ **To install disk-based scalable typefaces**

1 Install AutoFont Support files and make scalable printer fonts according to the instructions that come with your scalable typeface product.

> **Note** Since you will have to exit Windows to Install the AutoFont Support files, we recommend that you print this Help topic.   To print this topic, select Print from the File menu.

> **Note** You may have to contact the manufacturer of your scalable typeface product for AutoFont Support files. AutoFont Support files are included with typeface products made by the Hewlett-Packard Company.

2 In the Font Installer dialog box, choose the Add Fonts button.

3 In the Add Fonts dialog box, type the drive and directory where your AutoFont Support Files were installed (for example, C:\AUTOFONT).

Font Installer will read the directory and display a list of fonts for which support is available.

4 Choose the OK button.

5 In the list on the right, select the scalable typefaces you want to install.

6 Choose the Add button.

7 Type the destination drive and directory where you want to install your scalable typefaces (for example, C:\PCLFONTS).

8 Choose the OK button.

Once installed, each font will appear in the list on the left.

9 Choose the Exit button.

See also

Downloading Fonts
Installing Cartridge-based Fonts
Installing Cartridge-based Scalable Typefaces
Installing Disk-based Fonts (or Soft Fonts)

Deleting Fonts

If you are no longer using a font or <u>scalable</u> typeface, you can delete it from your Windows applications. You might want to delete it from your hard disk as well.

◆ **To delete a font or scalable typeface**

1 In the HP Font Installer dialog box, select the font or typeface you want to delete from the list box on the left.

Notice the icons and marks next to the fonts or typeface names. Disk-based fonts (or soft fonts) and disk-based scalable typefaces can be identified with a disk icon. Cartridge-based fonts and cartridge-based scalable typefaces can be identified by the cartridge icon and name. Any disk-based font or scalable typeface that has been designated as permanent can be identified with an asterisk (*) in front of the name.

2 Choose the Delete button.

A dialog box appears, asking if you want to delete the corresponding font or typeface files from your hard disk.

3 Choose Yes to delete the font or typeface from Windows and your hard disk, or choose No to delete the font or typeface from Windows but not remove it from the hard disk.

When you choose No, the font or typeface name no longer appears anywhere in Windows, but the font file remains on your hard disk.

Note Unless you plan to use them later, when you delete fonts, you should remove the font or typeface files from both the drive and directory where you installed them to free up space on your hard disk.

Downloading Fonts

The process of transferring disk-based fonts (or soft fonts) and <u>scalable</u> typefaces from your computer to your printer is called downloading.

If you use a font or typeface frequently, download it as permanent. You can generally print faster when you install fonts and typefaces as permanent, but permanently installed fonts and typefaces can also limit the amount of printer memory available for printing graphics and complex pages.

If you install a font or typeface as temporary, it is not loaded into your printer's memory until you want to print with it. The Temporary setting is the standard setting; it works well when you rarely use a font or typeface, when you need your printer's memory to print graphics, when you are using a variety of fonts and typefaces in one document, or when you are printing to a shared printer. When you first install a disk-based font or typeface, Temporary is the default setting.

◆ **To change the download setting to Permanent or Temporary**

1 In the HP Font Installer dialog box, select the font or typeface you want to download as permanent or temporary.

Although you can select more than one font or typeface in the list box, you can only select one font or typeface at a time to change the download setting. If you select more than one font or typeface, the buttons used to select Permanent or Temporary will be dimmed when you try to select either setting.

2 Select the Permanent or Temporary button.

3 Repeat steps 1 and 2 for each font for which you want to change the downloading option.

4 When you are finished changing the downloading option, choose the Exit button.

If you designated any fonts as permanent, a dialog box appears, asking whether you want the fonts downloaded immediately and/or automatically each time you start your computer.

5 Leave both Download Now and Download at Startup selected if you want to download your fonts or typefaces to the printer immediately and then each time you start your computer.

If you select Download at Startup, you must turn your printer on before you turn you computer on. This is because the HP Font Installer inserts a line into your AUTOEXEC.BAT file that automatically downloads the selected fonts and typefaces to your printer every time you restart your computer.

6 Choose the OK button.

Note If you get an out of memory error (Error 20) on your printer, you do not have enough printer memory for all of the fonts you are downloading. To prevent this error, try downloading fewer fonts permanently, or contact your authorized HP dealer about purchasing additional printer memory.

Copying or Moving Fonts

If you are using more than one PCL printer, or if you change the port your printer is connected to, you can use the HP Font Installer to move or copy your installed disk-based fonts and typefaces to the other printer or printer port.

◆ **To move or copy fonts and typefaces to a new port**

1 In the HP Font Installer dialog box, choose the Copy Fonts To New Port button.

2 In the Copy Fonts To New Port dialog box, select the port you want to copy or move fonts to.

3 Choose the OK button.

 The fonts currently installed on the selected port are listed in the list box on the right-hand side of the HP Font Installer.

4 In either the right-hand or left-hand list (but not both), select the fonts and typefaces that you want to move or copy.

 When you select a font or typeface name, an arrow appears between the two boxes, indicating the direction of the move or copy.

5 Choose the Move or Copy button.

 The HP Font Installer moves or copies the selected fonts to the port shown in the other box.

6 If you are moving or copying disk-based fonts and typefaces, you can now select Permanent or Temporary for the new port.

 If you are moving or copying cartridge-based fonts and typefaces, you must select the new cartridge from the Cartridge list in the Setup dialog box for the printer on the port you just moved or copied the fonts or typefaces to.

7 When you are finished, choose the Exit button.

See also

Downloading Fonts

Editing Font Names and Attributes

If you purchase a disk-based font or typeface that has the same name as a font you are already using, you should change the name of the font using HP Font Installer. You cannot change the name of a cartridge-based or SIMM-based font or typeface.

◆ To change a font or typeface name

1 In the Font Installer dialog box, select the font you want to edit from the list of installed fonts.

2 Choose the Edit button.

3 In the Edit dialog box, type the new name for the selected font in the Name box.

> **Caution** Unless you are experienced at working with fonts and typefaces (for example, you create your own fonts or you manually download your fonts), do not change any Font ID or Family settings that the HP Font Installer automatically enters. The list below describes all the options in the Edit dialog box.

4 Choose the OK button.

> The new name for the selected font now appears in the Font Installer dialog box and in the Windows applications that use fonts.

5 Choose the Exit button.

> The options in the Edit dialog box vary slightly depending on whether you are installing a font that the HP Font Installer doesn't recognize or editing the name of a currently installed font. In either case, you will see these options:

Option	Explanation
Description	A description of the font. If the Font Installer doesn't recognize the font, you usually see only the type style and point size.
Font File	The name of the file containing the font.
Name	The font name that is used in the Font Installer dialog box and throughout Windows. If you are adding a font that the installer doesn't recognize, this box is empty, and you need to enter the name of the font.
ID	The font ID number in WIN.INI. Do not change the font ID unless you are manually downloading fonts and want to change the order of the fonts in WIN.INI. If you change the font ID for a font, you must make sure that no other font installed on that printer port uses the same number.
Status	The way the font is downloaded--either as a permanent or temporary font.
Family	The name of the font family the font belongs to. The font family describes the general look of the font and determines how the installer generates the PFM file for the font.
Roman	Serif fonts with variable character widths, such as Tms Rmn.
Swiss	Sans serif fonts with variable character widths, such as Helv.
Modern	Serif or sans serif fonts with nonproportional character widths,

	such as Pica, Elite, and Courier.
Script	Cursive fonts.
Decorative	Old English fonts.
Edit Mode	Select this option if you selected several fonts with the same name and family. It lets you change the name of all the selected fonts at the same time.

See also

Specifying Font Names and Font Families

Specifying Font Names and Font Families

If the HP Font Installer doesn't recognize the name or family of a font or typeface that you select to install, the Edit Fonts dialog box appears so that you can enter the information.

Note Do not change the settings provided by the font manufacturer unless you are very experienced working with fonts. Use this option only if absolutely necessary.

◆   **To enter a font name in the Edit Fonts dialog box**

1 Type the manufacturer's name for the font or typeface in the Name box.

2 Select the family the font belongs to.

> **Caution** Unless you are experienced at working with fonts and typefaces (for example, you create your own fonts or you manually download your fonts), do not change any Font ID or Family settings that the HP Font Installer automatically enters.

3 Choose whether you want to install the disk-based font or typeface files permanently or temporarily.

See also

Editing Font Names and Attributes

Scalable

Fonts have a fixed point size and cannot be reduced or enlarged. Scalable typefaces can be reduced and enlarged and are not limited to a particular point size.

AutoFont Support

AutoFont Support files contain font and typeface width information used by the HP Font Installer. AutoFont Support files are included with all new HP font and typeface products.

SIMM

SIMM stands for "Standard In-line Memory Module." These modules can contain printer memory, optional printer languages (such as Adobe's PostScript language), or fonts or typefaces.

Welcome to Help for
HP Font Installer

HP Font Installer is used to install bitmap font cartridges, scalable font cartridges, and older disk-based scalable fonts.