

PaintJet Series Printer Driver Help Index

Use the scroll bar to see index entries not currently visible in the Help window.

Help Topics

[Adding and Removing Soft Fonts](#)

[Compression Mode](#)

[Copies](#)

[Dithering Options \(Dot Size\)](#)

[Font Options](#)

[High-Speed Direct Printing](#)

[Media Type](#)

[Orientation](#)

[Paper Size](#)

[Paper Source](#)

[Presentation Mode](#)

[Print Manager and the PaintJet Series Printer Driver](#)

[Selecting a Printer Model](#)

Adding and Removing Soft Fonts

For information about PaintJet soft fonts, see [Font Options](#).

To add soft fonts:

- 1 Copy the PaintJet fonts (PJF files) to your hard disk.
For example, you may want to put the fonts in a directory called \PJFONTS. Windows supplies Courier and Letter Gothic fonts which were copied to the Windows \SYSTEM directory when you installed Windows.
- 2 Choose Fonts from the PaintJet Series printer setup dialog box.
The soft fonts are displayed by name and attribute in the Fonts Currently Available list box. If this is the first time you've added fonts, the list box will be empty.
- 3 Choose Add.
- 4 Select the drive and directory where your fonts are located.
All the soft fonts with the file extension .PJF appear in the list box.
You must install the fonts from your hard disk. Fonts cannot be copied from a floppy disk at this point in the installation, and so they will not be properly installed. Complete step one if your fonts are still on a floppy disk.
- 5 Select a font to add and choose Add.
Or choose Add All to add all the fonts in the list.
- 6 Choose Done.

To remove soft fonts:

- 1 Choose Fonts from the PaintJet Series printer setup dialog box.
- 2 Select the font you want to delete.
- 3 Choose Delete.
- 4 Select the point size you want to delete.
Or choose Delete All to remove all point sizes for the selected font.
The actual soft font files are not deleted from your hard disk.
- 5 Choose Done.

To view the point sizes for a soft font:

- 1 Choose Fonts from the PaintJet Series printer setup dialog box.
- 2 Select the font you want to view.
- 3 Choose Delete.
The dialog box displays the point sizes currently installed for the selected font.
- 4 Choose Done.

Compression Mode

Compression is used to reduce the amount of data being sent to the printer. Generally, you can increase your printing speed by having compression turned on. However, when printing some bitmap images, you will get better results if you leave compression turned off.

To choose Compression Mode:

- 1 Select PaintJet XL from the Printers list in the driver dialog box.
- 2 Choose Options.
- 3 Choose Compression Mode.
Choose Compression Mode again to cancel the selection.
- 4 Choose OK.

You should experiment with this option to determine what works best for your specific needs.

Copies

The Copies option tells Windows how many uncollated copies you want to print from an application. This setting is independent of the Copies option that may be available in your Windows application, so you either set this option in your application or in the printer setup dialog box. You should experiment to determine whether the option for the application or the driver works best. Do not use the two options simultaneously.

Generally, setting the number of copies in the printer setup dialog box will produce faster uncollated output. Setting the number of copies in your application will slow down printing, but the copies would be collated.

Dithering Options (Dot Size)

The PaintJet Series printers can print only seven pure colors: cyan, magenta, yellow, red, green, blue, and black. White is available as the paper color.

To simulate more colors, this driver uses a technique known as "ordered dither." An ordered dither blends pure colors into patterns that simulate a much wider range of colors. For example, a light orange color can be produced by combining red, yellow, and white.

The Fine, Medium, or Coarse settings determine both the "graininess" and brightness of the output. The Fine setting is the least grainy, but it may make the image darker. The Coarse setting is the grainiest, but it usually produces lighter images.

To select Dot Size:

- 1 Choose Options from the PaintJet Series printer setup dialog box.
- 2 Choose Dither.
- 3 Choose Fine, Medium, or Coarse.
- 4 Choose OK.
- 5 Choose OK again.

You should experiment with this option to determine what works best for your specific needs.

Font Options

The PaintJet Series printer driver supports both Windows raster (screen) fonts and PaintJet soft fonts. Your Windows disks include all the Windows system fonts and three PaintJet soft fonts: Courier 12 point, Letter Gothic 8 point, and Letter Gothic 12 point.

Although you can use Windows fonts, you will get the best possible output from the PaintJet soft fonts. Since screen resolution is lower than the output from PaintJet printers, the Windows fonts will appear smaller when printed than they do on the screen. For example, a 12 point screen font may be only 9 points when printed at PaintJet's resolution. Some applications, such as MS Write, list the available point sizes for Windows fonts as they will appear on the PaintJet printer.

Unlike the PCL / HP LaserJet driver, PaintJet soft fonts are not downloaded to the printer. They must be installed using the Fonts option in the PaintJet printer setup dialog box. (See [Adding and Removing Soft Fonts](#) for this procedure.) You can install up to 25 PaintJet soft fonts at one time. Once installed, the driver accesses the font bitmap data directly from the files on your disk, and merges the data with your graphics.

Related Topics
[Scalable Fonts](#)

Scalable Fonts

Hewlett Packard offers the supplemental product HP Color PrintKit for Microsoft Windows (17390A). This kit includes 12 scalable fonts for your PaintJet Series printer. For more information, contact your local authorized HP dealer or call HP directly at 1-800-538-8787.

High-Speed Direct Printing

The High-Speed Direct LPT option maximizes printing speed by allowing the HP PaintJet Series driver to print directly to the printer port. This option will work only if your printer is connected to a parallel port. Serial port connections are ignored.

For maximum printing performance, we recommend that you use this option at all times.

To choose High-Speed Direct Printing:

- 1 Select PaintJet XL from the Printers list in the driver dialog box.
- 2 Choose Options.
- 3 Choose High-speed direct LPT.
Choose High-speed direct LPT again to cancel the selection.
- 4 Choose OK.

When using high speed printing, you cannot use Print Manager. You must also complete an extra step to use the Printer Echo feature in Terminal. Instead of echoing output to the printer, it is redirected to a file when the high speed option is selected. So, to print the output file, you must select the Printer Echo command again to turn it off.

Related Topics

[Print Manager and the PaintJet Series Printer Driver](#)

Media Type

When using transparent media, choose Transparency as the Media Type. The PaintJet Series printers will then make multiple passes over each line to improve ink saturation, giving you the best possible transparency output.

The Transparency option is not recommended for paper.

Orientation

Paper orientation can be Portrait or Landscape. Portrait orientation means the page is taller than it is wide when you view the printed text upright. Landscape orientation means the page is wider than it is tall when you view the printed text upright.

Paper Size

In the Paper Size box, you choose the paper or transparency size you plan to use when printing from a specific Windows application.

Paper Size Options for PaintJet printers

- A Letter Letter (8.5" x 11") is the U.S. office standard.
- A4 ISO and JIS (210mm x 297mm) is the European office standard.

Paper Size Options for PaintJet XL printers

- A Letter Letter (8.5" x 11") is the U.S. office standard.
- B Tabloid Tabloid (11" x 17") is the U.S. tabloid standard.
- A4 ISO and JIS (210mm x 297mm) is the European office standard.
- A3 ISO and JIS (297mm x 420mm) is the European tabloid standard.

Paper Source

PaintJet XL supports automatic feed from the paper tray or manual feed from the operator. Selecting this feature overrides PaintJet's front panel selection.

Presentation Mode

When Presentation Mode is selected, the PaintJet XL uses an interlace technique with checkerboard masking to remove "banding" effects. This option gives you improved print quality, but it increases print time.

To choose Presentation Mode:

- 1 Select PaintJet XL from the Printers list in the driver dialog box.
- 2 Choose Options.
- 3 Choose Presentation Mode.
Choose Presentation Mode again to cancel the selection.
- 4 Choose OK.
Choosing this option does not affect printing when Transparency Media Type is selected.

Print Manager and the PaintJet Series Printer Driver

Because of the way the PaintJet Series printer driver prints, we do NOT recommend printing with Windows' Print Manager. You will get maximum printing speed when the High-speed direct LPT option is selected. This option automatically bypasses Print Manager.

Even if you do not select the High-speed direct LPT option, we still recommend that you clear the Use Print Manager option in Control Panel. See "Turning Print Manager On or Off" in Control Panel Help for more information.

Selecting a Printer Model

In order for Windows to print properly to your printer, you must select PaintJet or PaintJet XL from the Printer list in the printer setup dialog box. This ensures that Windows will provide the appropriate support for your printer, such as paper source, paper size, and fonts.

The PaintJet XL has some added features: Presentation Mode and support for additional paper sizes.

