

Configuring *.INI Files

The HP DeskJet Configuration program allows you to modify settings in *.INI files simply by clicking check boxes.

When you click the OK button, the program updates the appropriate INI files with any changes you have made to the check boxes. After clicking OK, the program will prompt you to either Restart Windows or Return to Windows. You must restart Windows in order for the changes you have made to take effect.

The following topics are available:

[Scale Hatch Patterns](#)

[Adjust Print Region](#)

[Rectangles](#)

[Windows Printing Technology](#)

[Print Cartridge Query](#)

[Bi-directional Communication](#)

[Word 2.0 Envelopes](#)

[MS Publisher Printing](#)

[Subsampling](#)

[Download TrueType Fonts](#)

[Print TrueType as Graphics](#)

[DOS Spooling](#)

To exit the configuration program without making modifications to any *.INI files, click Cancel.

To set all check boxes to their default settings, click Default.

To print this or any other help topic, select Print Topic from the File menu.

Download TrueType Fonts

(HP DeskJet 800 Series printers only)

Default = ON (Checked)

When this box is checked, TrueType fonts used in your documents may be downloaded to the printer as needed. Documents which contain mostly text will usually print much faster in this case. However, if you find that the wrong font appears on the printout, unchecking this box may help.

This item is ignored when the Print TrueType as Graphics box is checked.

Print TrueType as Graphics

(HP DeskJet 800 Series printers only)

Default = OFF (Unchecked)

When this box is unchecked, the printer uses its own internal fonts instead of the TrueType fonts stored in your computer. Documents containing mostly text print very quickly because the computer does less work.

Check this box if your printouts seem to have strange interactions between text and graphics.

Printing slows down when this box is checked.

DOS Spooling

(Supported in Windows 3.1 Enhanced Mode only)

Default = ON (Checked)

This item applies to print jobs that are started from a DOS session within Windows.

When this box is checked, print jobs bound for printer ports that an HP DeskJet printer is connected to will be spooled. If the Print Manager in Windows is active, the print jobs will be spooled through the Print Manager; otherwise, they will be spooled by the printer driver.

You will observe two main benefits from DOS Spooling:

- quicker return to your DOS software program
- prevention of DOS print jobs interfering with Windows print jobs

Scale Hatch Patterns

Default = ON (Checked)

When this box is checked, the printer driver scales Windows hatch patterns to approximate their appearance on the screen.

If this box is unchecked, the patterns will not have the same appearance as your screen.

Print Cartridge Query

(HP DeskJet 500C and 540 printers only)

Default = ON (Checked)

When this box is checked, the printer driver queries the printer at the start of each print job to determine if the correct print cartridge is installed. The color content of the document determines which print cartridge is required. If the correct print cartridge is not installed in the printer, the printer driver will prompt you to change it.

When this box is unchecked, the printer driver will not query the printer to make sure the correct print cartridge is installed. In some hardware configurations (for example, a switchbox installed between the computer and the printer), print cartridge queries do not function correctly. For these types of configurations, you may want to disable any queries if you are experiencing problems.

Bi-directional Communication

Default = ON (Checked)

When this box is checked, the printer driver will take advantage of the bi-directional communication capabilities of the HP DeskJet 540, 600 Series, and 800 Series printers.

Bi-directional communication allows the printer driver to obtain more information regarding the printers current state. When errors occur that require user intervention (such as, responding to an Out of Paper error), the printer driver can be more specific about the nature of the error and what you should do to fix the problem.

When this box is unchecked, the printer driver does not use the printers bi-directional communication capabilities. With certain hardware configurations, bi-directional communications may be either not possible and/or unreliable. With these configurations, you may wish to disable bi-directional communication to improve overall printer driver performance and reliability.

Examples of the above mentioned hardware configurations include:

- PCs whose parallel (LPT) ports do not provide all of the signals required for bi-directional I/O.
- Switchboxes or cables in which all of the required signal lines between the computer and the printer are not connected.
- Inferior quality printer cables which introduce electrical noise or otherwise alter the characteristics of the signals between the computer and printer.
- Smart switchboxes, spooling devices, or other devices that may alter the characteristics of the signals between the computer and printer.

MS Publisher Printing

Default = OFF (Unchecked)

When this box is checked, Microsoft Publisher prints inverted images properly with the HP ColorSmart printer driver. If you do not have Microsoft Publisher on your system, this item is grayed out.

Word 2.0 Envelopes

Default = ON (Checked)

When this box is checked, MS Word 2.0 uniquely recognizes HP DeskJet printers and prints envelopes in the proper orientation. If you do not have Word 2.0 on your system, this item is grayed out.

Subsampling

(HP DeskJet 600 Series and 800 Series printers only)

Default = OFF (Unchecked)

When this box is unchecked, the printer prints black data at higher resolutions than color data by requesting data from Windows at a lower resolution, then scaling up the black data.

When this box is checked, the printer driver requests data from Windows at the higher resolution and produces the lower resolution color data. This is known as subsampling. If you see printing artifacts in your documents, checking this box may help. This may result in better print quality for some documents, but the printing time will be longer.

Adjust Print Region

Default = OFF (Unchecked)

When this box is checked, the printer driver adjusts the printable area of your printer to allow for a 0.5 inch bottom margin. This may cause data to be shifted on the page.

When this box is unchecked, the bottom margin is greater than 0.5 inches.

Rectangles

Default = ON (Checked)

When this box is checked, some presentation graphics packages will paint extraneous black lines in gradient fills.

When this box is unchecked, Windows simulates rectangles for the printer, which may fix some graphics drawing problems.

Windows Printing Technology

Default = ON (Checked)

When this box is unchecked, imaging problems with CorelDraw and Microsoft Art Gallery may be fixed.

