HP Print Settings Dialog Box

The HP 2000C printer driver software contains the following tabs that allow you to set up your print jobs, define color settings, and perform routine printer maintenance.

For more information about a printer driver tab, click one of the following:

Setup tab
Features tab
Color tab
Services tab

Setup Tab

Use the options on the **Setup** tab to select paper sizes, paper types, paper sources, and adjust print quality settings.

Click the following options for more information:

Print Quality Options

▢ Best
▢ Normal
▢ EconoFast

Paper Options

▢ Paper Size
▢ Paper Type
▢ Paper Source

Features Tab

Use the options on the **Features** tab to print on both sides of the page (duplex printing), print multiple pages on one sheet of paper, print a page on multiple sheets of paper, and adjust orientation settings.

Click the following options for more information:

Two-sided Printing Options

□ None
□ Book
□ Tablet

Pages Per Sheet Options

□ Number of Pages Per Sheet
□ Page Borders

Poster Printing Options

□ None
□ 2x2
□ 3x3
□ 4x4

Orientation Options

□ Portrait
□ Landscape
□ Flip Horizontal

Other Options

□ Ordered Printing
□ Copies

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Color Tab

Use the options on the **Color** tab to adjust the color settings for your documents.

Click the following options for more information:

ColorSmart II Options

▢ Automatic
▢ Manual
▢ Options button
▢ Print in Grayscale
▢ ICM (Image Color Matchingfor Windows 95 only)
▢

Services Tab

Use the options on the **Services** tab to perform routine printer maintenance, such as cleaning or aligning the printheads, printing a test page, testing communication between your computer and printer, and calibrating color.

Click the following options for more information:

Printer Service Options

Align the Printheads
Clean the Printheads
Print a test page
Test printer communication
Calibrate Color

HP ColorSmart Options dialog box

Use the options in this dialog box to adjust the intensity settings for your documents.

Click the following option for more information:

Intensity Option
Intensity

Custom Paper Size dialog box

■

Use the options in this dialog box to define a custom paper size.

Click the following options for more information:

Paper Size Options

■ Width
■ Length

Units Options

■ English
■ Metric
■

What you should know about your HP 2000C Printer

The HP 2000C printer delivers professional quality documents and presentations faster than any color printer in its class, and offers the latest in the commitment of HP to excellent printing technology.

A new ink delivery system
- The four individual color printheads are designed for fast performance and excellent print quality.
- The printheads are separate from the ink cartridges.
- The printheads are easy to maintain and have a long life.
- Ink cartridges have a long life and are easy to replace.
- Black ink cartridges can be ordered in a high-capacity size to reduce frequency of replacement.
- The printer alerts you when a printhead needs maintenance or a printhead or ink cartridge needs to be replaced.

Print job control from the printer keypad
- The buttons on the printer keypad can be used to pause, resume, or cancel the current print job.
- The lights on the printer keypad can be used to determine the cause of a printing interruption.

Versatile paper and media handling capabilities
- An adjustable IN Tray holds a broad range of paper sizes.
- An optional Accessory Paper Tray can be added to expand the paper handling capacity of the printer.
- A removable OUT Tray provides easy access to paper handling areas.

Printer software and advanced technology
- Kodak Image Enhancements, PhotoREt II, and ColorSmart II technologies produce crisp, clear images and excellent color print quality.
- Printing system features maximize print speed and quality.
- Print on both sides of the paper to produce book-style or calendar-style documents.
- The software monitors the status of the printer and notifies you when the printer is low on ink, out of paper, or needs attention.
- The printer automatically aligns the printheads when a printhead is replaced.
- The printer automatically calibrates colors to produce excellent print quality.
- Use the HP 2000C Toolbox to view the printer status, access help on printing tasks or problem solving, or to perform quality checks that keep printed results optimal.

Popups for Win31, Win95, and WinNT

2x2

Select this option to print the document on four sheets of paper which can be pasted together into a poster-size document. Cut along the marks that print on the pages of the document, and then attach the pages together.

3x3

Select this option to print the document on nine sheets of paper which can be pasted together into a poster-size document. Cut along the marks that print on the pages of the document, and then attach the pages together.

4x4

Select this option to print the document on sixteen sheets of paper which can be pasted together into a poster-size document. Cut along the marks that print on the pages of the document, and then attach the pages together.

Align the Printheads

Select this option to align the four printheads, which fine-tunes the placement of black and color inks.

Note: The printer automatically aligns the printheads whenever a printhead is installed or replaced. However, if print quality has noticeably decreased, you may notice improvements by perfroming this printer service.

 Automatic

Select this option to allow ColorSmart II technology to select the best print quality settings for every individual area on the printed page. This is the recommended setting for every document you print.

Automatic

Select this option to allow ColorSmart II technology to select the best print quality settings for every individual area on the printed page. This is the recommended setting for every document you print.

Banding

Light-colored horizontal lines appearing in solid-color areas when a document is printed. Banding can occur if you are using the **EconoFast** print setting or if the printheads are nearing the end of their useful life.

Best

Select this option to produce the highest print quality for most <u>media</u> and eliminate the <u>banding</u> effect that sometimes occurs in solid areas. This is the recommended setting for presentation-quality documents. **Best** mode prints more slowly than **Normal** or **EconoFast** modes for most documents.

 Best

Select this option to produce the highest print quality for most media and eliminate the banding effect that sometimes occurs in solid areas. This is the recommended setting for presentation-quality documents. **Best** mode prints more slowly than **Normal** or **EconoFast** modes for most documents.

 Book

Select this option to print using both sides of the page, with the binding along one side of the printed pages. Selecting portrait or landscape page orientation determines which edge is the binding edge. Two-sided printing requires that you manually reinsert the stack of printed paper into the IN tray. Follow the on-screen instructions for reinserting paper when using two-sided printing.

Book

Select this option to print using both sides of the page, with the binding along one side of the printed pages. Selecting portrait or landscape page orientation determines which edge is the binding edge. Two-sided printing requires that you manually reinsert the stack of printed paper into the IN tray. Follow the on-screen instructions for reinserting paper when using two-sided printing.

Calibrate Color

Select this printer service to balance color tints. You should not perform a color calibration unless color tints in the documents you print have visibly shifted toward yellow, magenta, or blue.

Clean the Printheads

Select this printer service to clean the printheads. Perform a printhead cleaning only when print quality has noticeably decreased or when troubleshooting instructions recommend doing so.

Collate

Print a multiple page document in order, from last page to first. When printing multiple copies, each copy is printed completely before the next copy is printed.

ColorSmart II technology

HP ColorSmart II technology analyzes your documents and automatically adjusts the color settings to produce the best possible color output. You can manually adjust the **Intensity** at any time by selecting **Manual** on the **Color** tab and clicking the **Options** button.

Copies

Type the number of copies you want to print, or click the up arrow or the down arrow to select the number of copies.

Default button

Choose the Default button to return all of the settings in the dialog box to their factory-default values.

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 EconoFast

Select this option for draft-quality printing. EconoFast mode prints faster than Normal mode and delivers comparable output. EconoFast uses less ink, and is available only when you select plain paper as the paper type.

English (in.)

Select this option to use inches for the width and length measurements.

Flip Horizontal

Select this option to reverse the image on the document for iron-on transfers or for presentation slides that will be written on.

Flip Horizontal with **Portrait** orientation selected.

Flip Horizontal with **Landscape** orientation selected.

Grayscale

A grayscale consists of shades of gray, from white to black. When a color document is printed on a black-and-white printer, colors are converted to and represented by their grayscale equivalents. Selecting the grayscale option on a color printer allows color documents to be printed in black and white with shades of gray.

Help button

Click Help to receive help for the current property sheet or dialog box.

ICM (Image Color Matching)

Select this option to improve color output consistency between the printer and other color devices connected to your system. This option is included for Windows 95 compatibilty and is available for Windows 95 only. Using ColorSmart II settings for color printing is recommended.

Intensity

Use the Intensity slider to control the amount of ink printed on a page. With the mouse, move the slider to the left for lighter images (less ink) or to the right for darker images (more ink).

Landscape

Select this option to print across the length of the page (spreadsheet style).

Length

Type the length (long edge) of the custom <u>media</u> you want to use. The media must be between 5 and 14 inches (127 and 356 mm) long.

Manual

Select this option to manually adjust the **Intensity** setting for the whole document. After you select this option, choose the **Options** button to change the settings displayed in the ColorSmart Options dialog box.

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Media

The paper or other material on which you are printing. Paper, transparencies, labels, and envelopes are examples of media.

Metric (mm)

Select this option to use millimeters for width and length measurements.

None

Select this option to turn off two-sided printing and print using only one side of the page.

None

Select this option to turn off poster printing options and print only one page per sheet of paper.

Normal

Select this option to deliver high-quality output. **Normal** is the recommended setting for speed and quality, and is the default setting for most paper types.

Number of Pages Per Sheet

Select either 1, 2, or 4 pages per sheet by either typing in the number or clicking the up arrow or the down arrow.

 1 page per sheet

 2 pages per sheet

 4 pages per sheet

Ordered Printing

Select this option to print the pages of your document in reverse order (last page first). If you are printing multiple copies, selecting **Ordered Printing** also <u>collates</u> the pages. Selecting **Ordered Printing** can reduce output speed.

Ordered Printing

Select this option to print the pages of your document in reverse order (last page first). If you are printing multiple copies, selecting **Ordered Printing** also collates the pages. Selecting **Ordered Printing** can reduce output speed.

Orientation or page orientation

The direction in which information is printed on a page. **Portrait** orientation prints across the width of the page, letter style. **Landscape** orientation prints across the length of the page, spreadsheet style.

Options button

Click the **Options** button in the ColorSmart dialog box to manually adjust <u>Intensity</u> settings. The **Options** button is only available when **Manual** is selected.

Options button

Click the **Options** button in the ColorSmart dialog box to manually adjust Intensity settings. The **Options** button is only available when **Manual** is selected.

Page Borders

Select this option to create a thin page border around each page image when using the **Pages Per Sheet** option to print multiple pages per sheet.

Pages Per Sheet

Allows a multiple page document to be printed with more than one page image printed on a single sheet of paper. Each page image is reduced in size.

Paper Size

Select the size of the paper or other media that you have loaded in your printer. To use a paper size that is not listed, select **Custom** from the list of paper sizes, then enter the paper size in the **Custom Paper Size** dialog box.

Paper Source

Options on this list control which paper tray to pull paper from first. Select **Auto Select** to let the printer determine which paper tray to pull paper from first. Select **Manual Feed** to pause the printer so that custom paper or media can be loaded into the Single Envelope Slot.

Paper Type

This setting controls the print quality for a variety of paper types. Select the **Paper Type** setting that matches the paper or other media type you are using in your printer. The printer will automatically select the best print quality settings for the selected paper or media type.

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This setting controls the print quality for a variety of paper types. Select the **Paper Type** setting that matches the paper or other media type you are using in your printer. The printer will automatically select the best print quality settings for the selected paper or media type.

Portrait

Select this option to print across the width of the page (letter style).

Poster Printing

Allows a document to be printed as a poster by printing the document image on multiple pages which can be pasted together.

Print a test page

Select this printer service to print a printer test page to verify that the printer is working properly and that the printer connection meets minimum standards.

Print in Grayscale

Select this option to print documents as different shades of gray. Use this setting for documents you will photocopy in black and white.

Tablet

Prints using both sides of the page, with the binding along the top of the pages. This option reverses the back side of the page so that the pages can be read calendar-style. Two-sided printing requires that you manually reinsert the stack of printed paper into the IN tray. Follow the onscreen instructions for reinserting paper when using two-sided printing.

Test printer communication

Select this printer service to test the communication status between the printer and computer and to determine the level of two-way (bidirectional) communication between your printer and computer or to reset communication status after changing printer cable connections.

Width

Type the width (short edge) of the custom <u>media</u> you want to use. The media must be between 3.0 and 8.5 inches (76 and 216 mm) wide.