



EFI Fiery® Color Server for Xerox DocuColor 242/252/260



## Printing from Windows

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## INTRODUCTION

This document describes how to install the printer drivers and printer description files for the EFI Fiery Color Server for Xerox DocuColor 242/252/260 and how to set up printing from Microsoft Windows computers. It also describes several printing utilities and how to print to the EFI Fiery Color Server for Xerox DocuColor 242/252/260. For information about setting up network servers and clients to use the EFI Fiery Color Server for Xerox DocuColor 242/252/260, see [Configuration and Setup](#). For general information about using the color copier, your computer, application software, or your network, see the documentation that accompanies those products.





The EFI Fiery Color Server for Xerox DocuColor 242/252/260 supports the DocuColor 242/252 and DocuColor 260.



For information about supported operating systems and system requirements, see [Welcome](#).

### Terminology and conventions

This document uses the following terminology and conventions.

Term or convention	Refers to
Aero	Fiery Color Server (in illustrations and examples)
Copier	DocuColor 242/252 and DocuColor 260
Fiery Color Server	EFI Fiery Color Server for Xerox DocuColor 242/252/260
Titles in <i>italics</i>	Other documents in this set
Windows	Microsoft Windows 2000, Windows XP, Windows Server 2003
	Topics for which additional information is available by starting Help in the software
	Tips and information
	Important information
	Important information about issues that can result in physical harm to you or others

## About this document

This document covers the following topics:

- Installing printer files on Windows computers
- Setting up printing connections on Windows computers
- Installing Fiery Color Server printing utilities
- Printing from Windows computers

## Setting up printing

The following table lists the procedures for installing printer drivers and setting up the printing connections for each Windows platform supported by the Fiery Color Server.

Action	Reference
Installing printer drivers	<a href="#">“Installing printer drivers by Point and Print”</a> on page 8 <a href="#">“Downloading printer drivers using WebTools”</a> on page 11 <a href="#">“Downloading printer drivers from the Fiery Color Server”</a> on page 13 <a href="#">“Installing printer drivers”</a> on page 14 <a href="#">“Installing and connecting to a virtual printer”</a> on page 17
Setting up SMB printing	<a href="#">“Completing the SMB printing connection”</a> on page 19
Setting up TCP/IP printing	<a href="#">“Completing Standard TCP/IP Port (Raw or LPR) printing connections”</a> on page 20
Setting up IPP printing	<a href="#">“Completing IPP connections”</a> on page 23

## User software

The following table lists the user software that you need for setting up basic printing on the Fiery Color Server. Other documents may describe other user software, depending on what you are trying to accomplish.

User software	Description
PostScript Printer Description (PPD) file and associated files	Provide information about the Fiery Color Server and your particular copier model to your application and printer driver.
Job Monitor	<p>Allows you to monitor the status of connected Fiery Color Server servers and the print jobs sent to them. Job Monitor is automatically installed when the printer driver is installed on a Windows computer.</p> <p>For more information, see <a href="#">“Enabling Job Monitor”</a> on page 33.</p>
Mail Port	<p>Allows you to send jobs to the Fiery Color Server in the form of e-mail attachments by adding the Mail Port software as a printer port.</p> <p>For more information, see <a href="#">“Configuring the connection for Mail Port”</a> on page 25.</p>
Printer Delete Utility	<p>Allows you to uninstall the Windows printer driver.</p> <p>For more information, see <a href="#">“Uninstalling printer drivers”</a> on page 18.</p>

Use the Fiery User Software Installer to install user software on a Windows computer.

**NOTE:** The installation procedures in [Utilities](#) describe how to use the User Software DVD. You can also download these files from the Fiery Color Server over the network or from WebTools using the Downloads tab. For instructions, see [“Downloading printer drivers using WebTools”](#) on page 11.

## System requirements

For detailed system requirements, see [Welcome](#), provided in your media pack.

## INSTALLING PRINTER DRIVERS

This chapter describes the procedures for installing printer drivers on a computer using a supported version of Windows. For the Windows versions supported, see [“Terminology and conventions”](#) on page 5. Installing printer drivers and printer description files is the first step in setting up the Fiery Color Server as a PostScript or PCL printer.

Install printer drivers as follows:

- From the Fiery Color Server through Point and Print using SMB printing.
- From WebTools using the Downloads tab to download the printer driver files before installing the printer driver. For instructions, see [“Downloading printer drivers using WebTools”](#) on page 11.
- From the Fiery Color Server by downloading the printer driver files over the network before installing the printer driver. For instructions, see [“Downloading printer drivers from the Fiery Color Server”](#) on page 13.
- From the User Software DVD.

**NOTE:** WebTools is available if the administrator has enabled Internet access to the Fiery Color Server.

If a Fiery Color Server printer driver is already installed, you must uninstall it before you install a new one (see [“Uninstalling printer drivers”](#) on page 18).

### Installing printer drivers by Point and Print

SMB printing (also known as Windows or WINS printing) allows you to install PostScript or PCL printer drivers and printer description files on your computer from the Fiery Color Server using Point and Print, and print to a particular connection (Print queue, Hold queue, or Direct connection). To set up SMB printing, you must install the TCP/IP protocol and Client for Microsoft Networks on your computer.

Each connection (Print queue, Hold queue, or Direct connection) requires a separate installation. Repeat the procedure for each connection.

When you install the printer driver using Point and Print, you cannot configure installable options manually. The installed options are displayed in the printer driver when you enable Two-Way Communication. For more information, see [Configuring Installable Options](#).

**NOTE:** The procedures for setting up printing with the PostScript and PCL printer drivers are similar. The following illustrations show the PostScript drivers. Any differences are noted.



---

**BEFORE YOU BEGIN**

Ask your Fiery Color Server administrator to do the following in Setup on the Fiery Color Server:

- **Assign the Fiery Color Server a valid IP address.**

Ask your administrator for the IP address or DNS name. You will need it in the following procedure.

- **Configure the Fiery Color Server for SMB printing.**

**NOTE:** SMB printing is referred to as Windows Printing in Setup and on the Configuration page.

- **Specify the printer driver type: PS or PCL.**

For more information, see [Configuration and Setup](#) or Configure Help.



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**TO SET UP SMB PRINTING ON WINDOWS COMPUTERS**

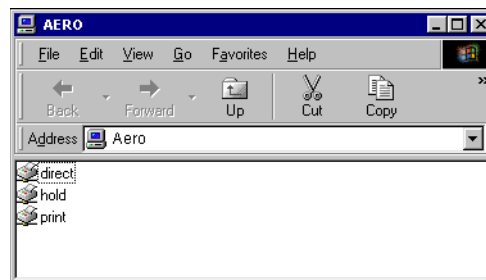
- 1 **Right-click Network Neighborhood or My Network Places, and select Find Computer or Search for Computers.**

- 2 **Type the name or IP address of the Fiery Color Server and click Search Now.**

If you cannot locate the Fiery Color Server, contact your administrator.

- 3 **Double-click the name of the Fiery Color Server to display enabled print connections.**

**NOTE:** For a description of each print connection, see [Configuration and Setup](#).



- 4 **Double-click the connection that you want to set up (direct, hold, or print).**

The files are installed on your computer.

- 5 **Windows 2000: Click Start, choose Settings, and then choose Printers.**

**Windows XP: Click Start and choose Printers and Faxes.**

**Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.**

The printer is displayed in the Printers or Printers and Faxes window.

**6 Right-click the Fiery Color Server icon and choose Properties.**

**7 Click Print Test Page on the General tab.**

If the Test Page prints successfully, you are ready to print from the computer.

**8 Repeat the previous steps for each connection that you want to set up.**

## Downloading printer drivers using WebTools

WebTools allows you to download installers for printer drivers to your computer directly from the Fiery Color Server.

Download the printer driver files from the Fiery Color Server using WebTools, and then follow the procedures on [page 14](#). Before you download the printer driver files, your administrator must set specific Fiery Color Server options in Setup. You also must prepare each client computer to communicate with the Fiery Color Server over the Internet or intranet.

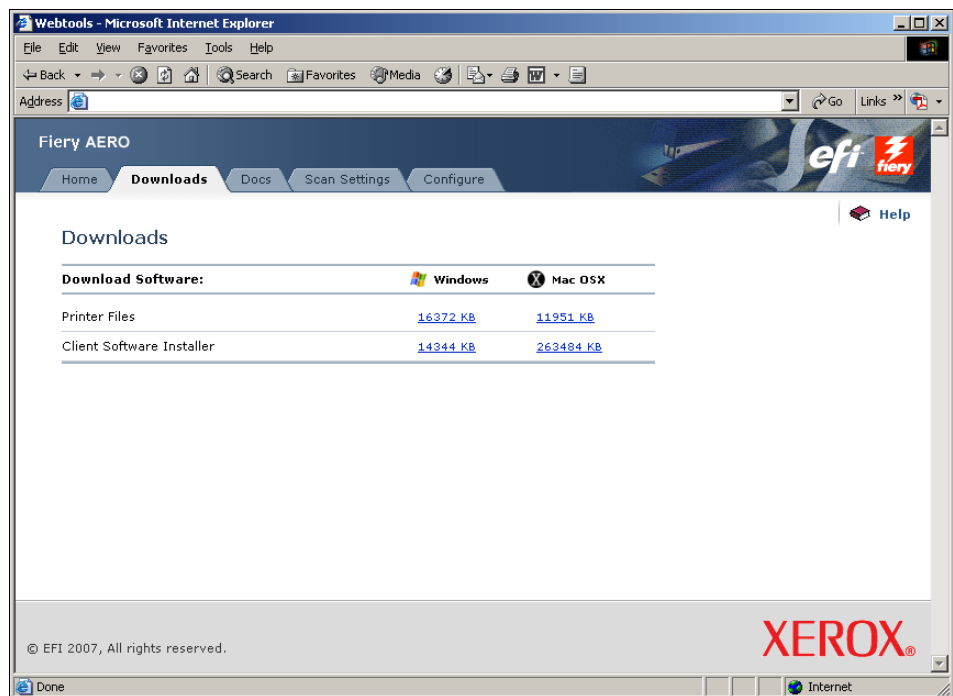
For more information about Setup, see [Configuration and Setup](#).

For more information about setting up and starting WebTools, see [Utilities](#).

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### TO DOWNLOAD PRINTER DRIVER FILES WITH WEBTOOLS

- 1 Start your Internet or intranet browser and type the DNS name or IP address of the Fiery Color Server.
- 2 Click the Downloads tab.



- 3 Click the link for the item that you want to install.

For Windows printer drivers, click the Printer Files link under the Windows heading.

**4 If a dialog box prompts you to open the file or save it to disk, choose to save it to disk.**

**5 Browse to the location where you want to save the PRNTRVE.EXE file and click Save.**

The file is downloaded from the Fiery Color Server. This compressed file is an archive that contains multiple files.

**6 Double-click the PRNTRVE.EXE file to extract the files.**

Depending on your operating system, you may be prompted to select a location to extract the files to.

Follow the instructions for your operating system to install the printer driver. The procedures are the same as for installing from the DVD, except that after you click Have Disk, you browse to the location where you extracted the files, rather than to the DVD.

For instructions on installing the printer driver for Windows 2000/XP/Server 2003, see [“To install and complete the print connection for Windows”](#) on page 14.



For more information, see Downloads Help.

## Downloading printer drivers from the Fiery Color Server

You can download printer driver files to your computer directly from the Fiery Color Server over the network and install them using the procedures in [“Installing printer drivers”](#) on page 14.

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### TO DOWNLOAD PRINTER DRIVER FILES FROM THE FIERY COLOR SERVER

- 1 **Right-click Network Neighborhood or My Network Places, and select Find Computer or Search for Computers.**

- 2 **Type the name of the Fiery Color Server or the IP address and click Search Now.**

If you cannot locate the Fiery Color Server, contact your administrator.

- 3 **Double-click the name of the Fiery Color Server.**

A folder called PC\_User\_SW is displayed, along with the enabled print connections.

- 4 **Double-click the PC\_User\_SW folder and browse to the English\Prntdrv\Ps\_drvr folder.**

- 5 **Copy the Win\_2K\_XP and Win\_2K\_XP\_VISTA folders to your desktop.**

Follow the instructions for your operating system to install the printer driver. The procedures are the same as for installing from the DVD, except that after you click Have Disk, browse to the Win\_2K\_XP folder for the 32-bit printer driver or Win\_2K\_XP\_VISTA folder for the 64-bit printer driver on your desktop rather than to the DVD.

For instructions on installing the printer driver for Windows 2000/XP/Server 2003, see [“To install and complete the print connection for Windows”](#) on page 14.

## Installing printer drivers

The following procedures describe installing the printer driver from the User Software DVD.

The procedures for configuring the options for the PostScript and PCL printer drivers are similar. The following illustrations show the PostScript driver. Differences are noted.

To install the printer driver on a Windows Server 2003 computer, select the same PPD file as for Windows XP, described in the following procedure.

**NOTE:** The following procedures use Windows 2000 illustrations.

This procedure describes the installation of a local printer (Port 9100). You can modify the printing protocol later, according to your network type.

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### TO INSTALL AND COMPLETE THE PRINT CONNECTION FOR WINDOWS

- 1 **Windows 2000:** Click **Start**, choose **Settings**, and then choose **Printers**.  
**Windows XP:** Click **Start** and choose **Printers and Faxes**.  
**Windows Server 2003:** Click **Start**, choose **Control Panel**, and then choose **Printers and Faxes**.
- 2 **Windows 2000/XP:** Double-click the **Add Printer** icon and click **Next**.  
**Windows Server 2003:** Choose **Add a printer** and click **Next**.
- 3 Specify printing using a **Local printer**, clear the **"Automatically detect and install my Plug and Play printer"** box, and then click **Next**.
- 4 Select **Create a New Port**, choose **Standard TCP/IP Port** from the **Type of port** menu, and then click **Next**.

The **Add Standard TCP/IP Printer Port Wizard** dialog box appears.

- 5 **Type the IP address of the Fiery Color Server.**
- 6 **Click Next.**
- 7 **Make sure that Generic Network Card is selected as Standard for Device Type and click Next.**
- 8 **Click Finish to close the Add Standard TCP/IP Printer Port Wizard dialog box.**

**NOTE:** If the device is not found on the network, it is displayed instead of the **Finish** button. If a device is not on the network, the reason could be one of the following:

- Fiery Color Server is not powered on
- Network is not connected
- Fiery Color Server is not configured properly
- IP address is not correct

If you encounter one of the situations mentioned, you can continue to set up the port by configuring the port manually. See ["To set up Standard TCP/IP Port \(Raw or LPR\) for Windows"](#) on page 20 and follow steps 11 through 14 before proceeding to step 9 of this procedure.

- 9 Click **Have Disk** in the dialog box displaying lists of manufacturers and printers.

The Install From Disk dialog box prompts you for the disk.

- 10 Insert the User Software DVD into the DVD drive, type the name of the drive (for example, D:\), and then click **Browse**. Browse to the English\Prntdrv\Ps\_drvr\Win\_2K\_XP or Win\_2K\_XP\_VISTA and folder.

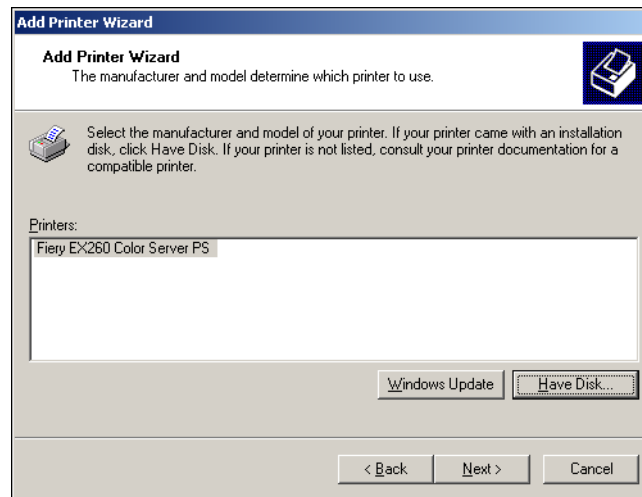
If you are installing from the files you downloaded from the Fiery Color Server using the Downloads tab in WebTools, browse to prntdrv\Prntdrv\Ps\_drvr\Win\_2K\_XP or Win\_2K\_XP\_VISTA and click **Open**.

- 11 Make sure that **Oemsetup.inf** or **Oemsetup** is selected and click **Open**.

The path is copied to the Install From Disk dialog box.

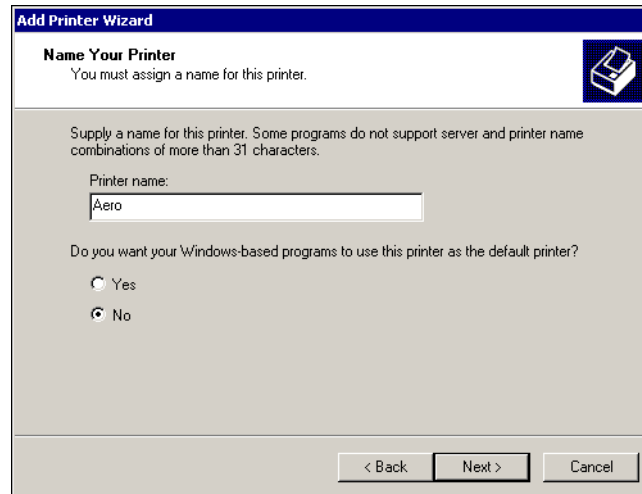
- 12 Verify that the path is correct and click **OK**.

- 13 In the **Printers** box, select the **Fiery Color Server** printer driver as your printer and click **Next**.



- 14 Type a name for the Fiery Color Server in the Printer name field, indicate whether you want to make it the default printer, and click Next.**

This name is used in the Printers window and the queues window.



- 15 Follow the on-screen instructions.**

Do not share the printer and do not print a Test Page at this time. Continue with the printer driver installation, and at the last screen, click Finish.

The necessary files are installed on your hard disk drive. When installation is complete, the Printers window appears with an icon for the newly installed printer.

You are ready to configure the installable options (see [Configuring Installable Options](#)).

To set up a connection other than port 9100, proceed to [Setting Up Printing Connections](#).

- 16 Select the following options on the Advanced tab of the printer driver after installation is complete:**

- Spool print documents
- Start printing immediately
- Print spooled documents first

To specify print options and settings, see [“Printing from applications”](#) on page 42.



## Installing and connecting to a virtual printer

A virtual printer allows you to print to the Fiery Color Server using a predefined set of job settings. You do not have to set print options manually. Before you can print to a virtual printer, your administrator must create and configure the virtual printer using Command WorkStation. Once the virtual printer is set up, you can install the printer driver and printer description files on your computer from the Fiery Color Server using Point and Print.

For more information about setting up virtual printers, see [Utilities](#).

When you install the printer driver using Point and Print, you cannot configure installable options manually. Installable options are configured automatically. The installed options are displayed in the printer driver when you enable Two-Way Communication. For more information about configuring installable options, see [Configuring Installable Options](#).

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### TO SET UP A VIRTUAL PRINTER ON WINDOWS COMPUTERS

- 1 **Right-click Network Neighborhood or My Network Places, and select Find Computer or Search for Computers.**

- 2 **Type the name of the Fiery Color Server or the IP address and click Search Now.**

If you cannot locate the Fiery Color Server, contact your administrator.

- 3 **Double-click the name of the Fiery Color Server to display enabled print connections.**

Virtual printers are listed along with the Print queue, Hold queue, and Direct connection (if those connections are enabled). Virtual printers usually have names that indicate the type of job for which they are set up.

- 4 **Right-click the virtual printer that you want and choose Connect.**

The files are installed on your computer.

- 5 **Windows 2000: Click Start, choose Settings, and then choose Printers.**

**Windows XP: Click Start and choose Printers and Faxes.**

**Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.**

The virtual printer is displayed in the Printers or Printers and Faxes window.

You can print to a virtual printer just as you would print to the Fiery Color Server, as described in [Printing](#). Depending on how the virtual printer is configured, you may not be able to set some print options.

## Uninstalling printer drivers

The Printer Delete Utility is installed and used locally. You do not need to connect to the Fiery Color Server before you use the software.

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### TO USE PRINTER DELETE UTILITY

- 1 Click Start, choose Programs, and then choose Fiery.
- 2 Click FieryPrinterDeleteUtility.

The Fiery Driver Uninstall Tool dialog box appears. Any Fiery Color Server printer drivers found on your computer are listed.



- 3 To delete a printer, select the printer name and click Delete.
- 4 Click OK to delete the selected printer driver.
- 5 Click OK to restart, or, to delete another printer driver, click Cancel to return to the Fiery Driver Uninstall Tool dialog box. When you finish deleting printer drivers, restart your computer.

## SETTING UP PRINTING CONNECTIONS

To print from Windows computers, you or your administrator must perform the following tasks if you want to set up a connection other than port 9100:

- Set up network servers, if any.
- Set up the Fiery Color Server to accept print jobs from your computer.
- Configure a port on each Windows computer for the network type.

### Printing connections

The Fiery Color Server supports the following printing connections:

- SMB
- Standard TCP/IP (RAW or LPR)
- IPP or IPP over SSL
- Print using the Mail Port

**NOTE:** For more information about the Mail Port, see [“Printing using Mail Port”](#) on page 37.

### Completing the SMB printing connection

If your network does not have a Windows server, Windows computers can still print to the Fiery Color Server. This method of printing is SMB printing (also known as Windows or WINS printing). When users send print jobs, computers running Windows operate in a peer-to-peer environment and communicate directly with the Fiery Color Server.

Enabling SMB printing allows the Fiery Color Server to be listed on the network. This allows Windows clients to print to a particular print connection (Print queue, Hold queue, or Direct connection) on the Fiery Color Server without using other networking software. Windows printing runs via TCP/IP. You must configure TCP/IP on the Fiery Color Server and on all computers that use SMB printing.

After you enable SMB printing on the Fiery Color Server, you can set up the Windows or SMB connection and install the printer driver in one procedure. For more information, see [“Installing printer drivers by Point and Print”](#) on page 8.

## Completing Standard TCP/IP Port (Raw or LPR) printing connections

After you install the PostScript and printer driver files, you can add or configure the setup for the Standard TCP/IP Port (Raw or LPR) connection as follows:

- Prepare the Fiery Color Server to accept print jobs using Standard TCP/IP Port (Raw or LPR) protocols.



For more information, see Configure Help.

- Enable LPD or Port 9100 on the Fiery Color Server.



For more information, see Configure Help.

- Configure the computer for the TCP/IP connection.

Before you complete the following procedure, contact your administrator for the IP address assigned to the Fiery Color Server.

Install the TCP/IP protocol as a default on the Windows computer.

For Port 9100, you can set up the connection and install the printer driver in one procedure.

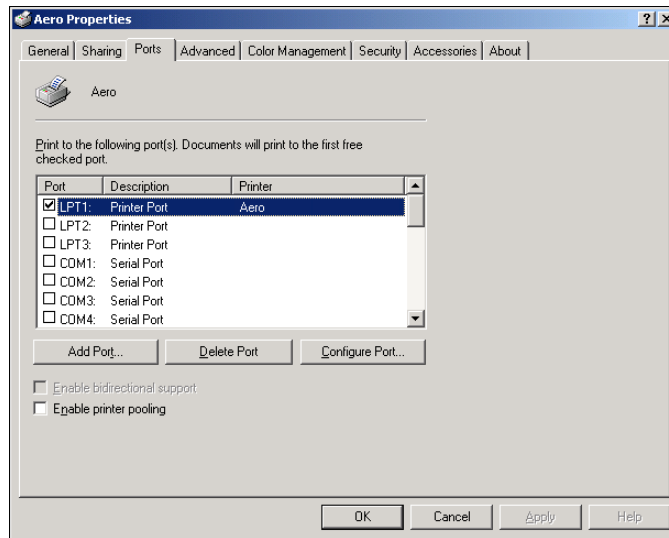
**NOTE:** You can also set up the LPR Port connection by installing Print Services for UNIX, which is supplied as an add-on Windows component with Windows 2000/XP/Server 2003. For more information, see the documentation that accompanies Windows.

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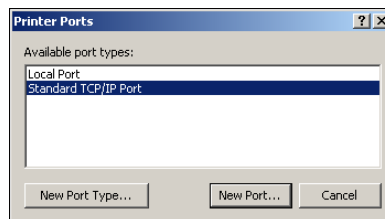
### TO SET UP STANDARD TCP/IP PORT (RAW OR LPR) FOR WINDOWS

**NOTE:** The following procedures use Windows 2000 illustrations.

- 1 Click Start, choose Settings, and then choose Printers.
- 2 Right-click the Fiery Color Server icon and choose Properties.

**3 Click the Ports tab.****4 Click Add Port to add a new port.**

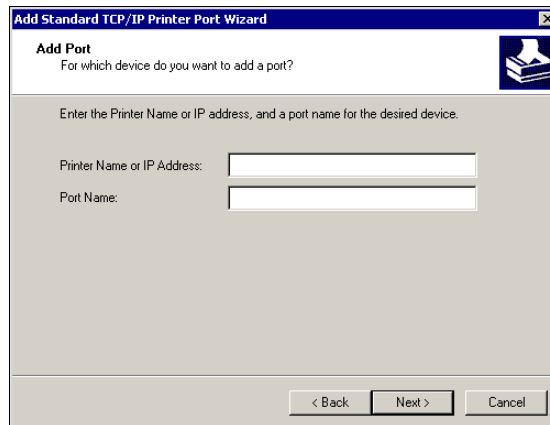
To change the port settings, proceed to step 11.

**5 Select Standard TCP/IP Port from the list of Available port types and click New Port.**

The Add Standard TCP/IP Printer Port Wizard dialog box appears.

**6 Click Next.**

**7 Type the Fiery Color Server IP address.**



**8 Click Next.**

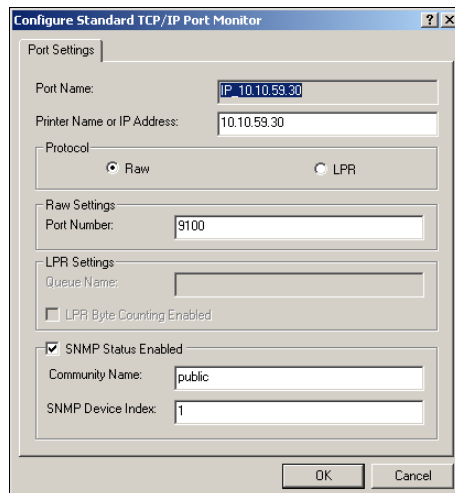
**9 Make sure that Generic Network Card is selected as Standard for Device Type and click Next.**

**10 Click Finish to close the Add Standard TCP/IP Printer Port Wizard dialog box, and then click Close in the Printer Ports dialog box.**

To change the default setting, proceed to [step 11](#).

**11 Click Configure Port on the Ports tab of the Properties dialog box.**

The Configure Standard TCP/IP Port Monitor dialog box appears.



**12 To use LPR printing, select LPR in the Protocol area and LPR Byte Counting Enabled in the LPR Settings area.**

**NOTE:** You can also proceed without selecting LPR Byte Counting Enabled.

**To use Port 9100 printing, select Raw in the Protocol area.**

The port number 9100 automatically appears in the Raw Settings area. This is the default port number. You can print to the printer connection selected for Port 9100 printing on the Fiery Color Server.

To specify a specific port number, see the following step.

**13 Type the name of the print connection.**

For LPR, enter print or hold for Queue Name or published virtual printer name in the LPR Settings area. The Direct connection is not supported for LPR printing.

For Port 9100, type the following port numbers for each print connection in the Raw Settings area:

Fiery Color Server default: 9100

direct: 9101

print: 9102

hold: 9103

**NOTE:** Type the number *exactly* as shown.

**14 Click OK to close the Configure Standard TCP/IP Port Monitor dialog box.**

**NOTE:** The Fiery Color Server supports LPR printing in the IPv6 environment. LPR printing is supported on the Windows XP/Server 2003 computer from a command line, but other methods may work.

**15 Click Apply.**

## Completing IPP connections

With Internet Printing Protocol (IPP), print jobs are sent to the Fiery Color Server over the Internet.

Before you begin, perform the following tasks:

- Configure the Fiery Color Server for TCP/IP printing and IPP printing.  
For more information, see [Configuration and Setup](#).
- Specify the printing destination on your computer.

**NOTE:** IPP over SSL connections is supported.

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**TO SET UP IPP PRINTING WITH WINDOWS**

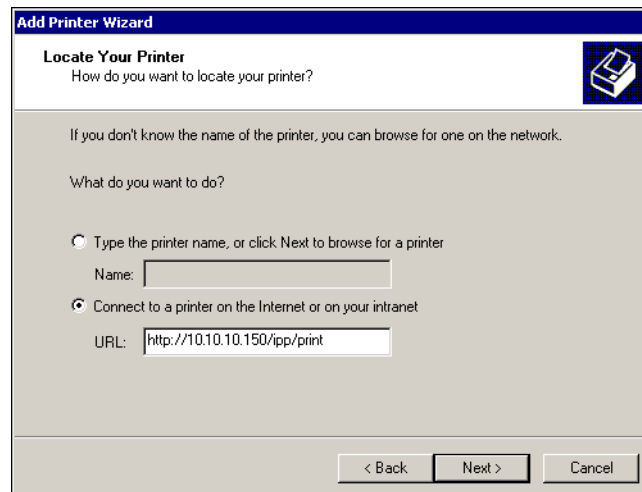
- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 **Windows 2000/XP:** Double-click the Add Printer icon and click Next.  
**Windows Server 2003:** Choose Add a printer and click Next.
- 3 Select Network printer and click Next.
- 4 Select Connect to a printer on the Internet or on your intranet. Type an IP address or computer name in the URL field.

The path for the printer is the IP address or DNS name followed by ipp/printer for the Print queue. Insert slashes between the elements, for example, `http://10.10.10.150/ipp/print`.

**NOTE:** In the preceding example, Print represents the queue on your Fiery Color Server. The Hold or Direct queues can also be used.

When IPP over SSL connection is used, the path for the printer is https followed by the IP address or DNS name and then by ipp/printer for the Print queue. Insert slashes between the elements, for example, `https://10.10.10.150/ipp/print`.

**NOTE:** The URL for the printer is not case-sensitive.



- 5 Click Next.

The Add Printer Wizard dialog box appears.

- 6 If you are installing the PostScript printer for the first time, follow the procedure [“To install and complete the print connection for Windows”](#) on page 14, step 9.
- 7 Indicate whether you want to make the Fiery Color Server the default printer and click Next.
- 8 Click Finish.



## Configuring the connection for Mail Port

Mail Port allows you to print to and control the Fiery Color Server remotely. Jobs are sent to the Fiery Color Server in the form of e-mail attachments. Set up e-mail printing on Windows computers by adding the Mail Port software as a printer port.

You must set up E-mail Service on the Fiery Color Server to use Mail Port.



For more information about how to set up E-mail Service, see [Configure Help](#).

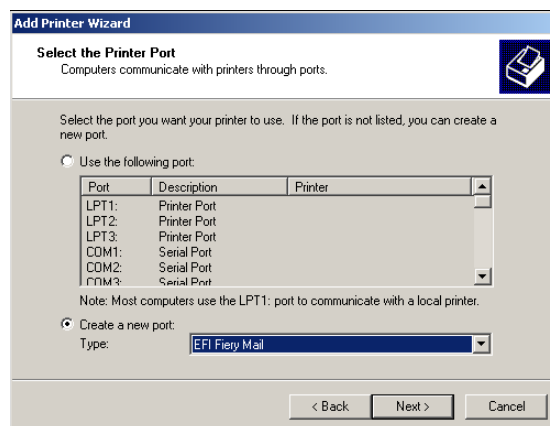
After you set up E-mail Service, install Mail Port on your Windows computer from the User Software DVD, and then add a port.

**NOTE:** The following procedures are similar for all Windows platforms.

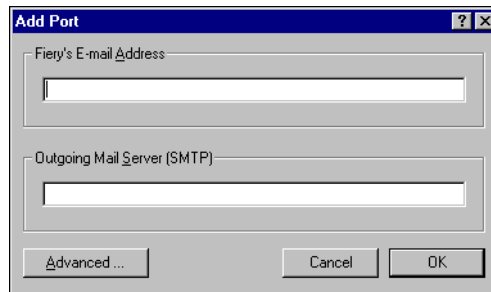
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### TO CONFIGURE THE CONNECTION FOR THE MAIL PORT

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 **Windows 2000:** In the Printers window, double-click the Add Printer icon and click Next.  
**Windows XP:** In the Printers and Faxes window, click Add a printer, and then click Next.  
**Windows Server 2003:** Click Start, choose Add a Printer, and then click Next.
- 3 Specify printing using a Local printer and click Next.
- 4 Select Create a New Port, choose EFI Fiery Mail from the Type menu, and then click Next.



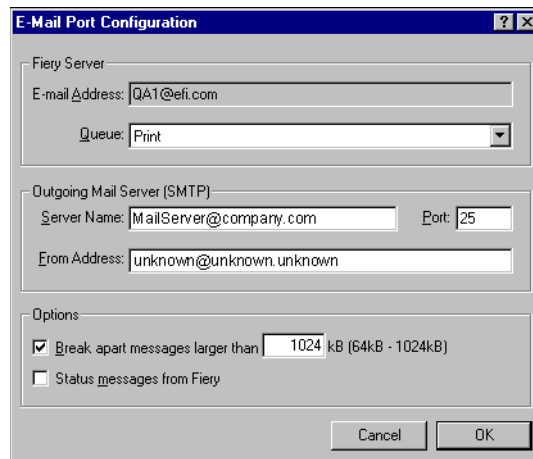
5 In the Add Port dialog box, type the basic information required to set up the e-mail port.

The 'Add Port' dialog box has a title bar with a question mark and a close button. It contains two text input fields: 'Fiery's E-mail Address' and 'Outgoing Mail Server (SMTP)'. At the bottom, there are three buttons: 'Advanced ...', 'Cancel', and 'OK'.

- **Fiery's E-mail Address:** Type the Fiery Color Server e-mail address.
- **Outgoing Mail Server:** Type the name or IP address of the SMTP server for the port to use.

6 Click Advanced.

The E-Mail Port Configuration dialog box appears.

The 'E-Mail Port Configuration' dialog box has a title bar with a question mark and a close button. It is divided into three sections. The 'Fiery Server' section contains an 'E-mail Address' field with 'QA1@efi.com' and a 'Queue' dropdown menu set to 'Print'. The 'Outgoing Mail Server (SMTP)' section contains a 'Server Name' field with 'MailServer@company.com', a 'Port' field with '25', and a 'From Address' field with 'unknown@unknown.unknown'. The 'Options' section has two checkboxes: 'Break apart messages larger than' (checked) with a value of '1024 kB (64kB - 1024kB)', and 'Status messages from Fiery' (unchecked). At the bottom are 'Cancel' and 'OK' buttons.

7 Type the following information.

For Fiery Server:

- **E-mail Address:** The e-mail address you typed for the Fiery Color Server appears here.
- **Queue:** The print connection on the Fiery Color Server that you want.

For Outgoing Mail Server (SMTP):

- **Server Name:** The SMTP server to use.
- **From Address:** The “from” address to insert in the e-mail.

For Options:

- **Break apart messages larger than:** If you select this option, specify the maximum size of a single e-mail message. If a job exceeds this size, it is split into multiple messages, each not to exceed this size. The messages are then sent to the Fiery Color Server. The Fiery Color Server automatically combines all split messages into the original single print job for printing.
- **Status messages from Fiery:** If you select this option, the Fiery Color Server sends status reports of jobs printed using e-mail.

**8 Click OK.**

The Add Printer Wizard dialog box appears.

**9 Click Next and follow the on-screen instructions for installing the printer driver for your Windows computer.**

## CONFIGURING INSTALLABLE OPTIONS

After you complete the printer driver installation, you must configure the Fiery Color Server for the options installed on the copier to allow the Fiery Color Server to take advantage of the copier options. Configure the options manually or, for TCP/IP network connections, use the Two-Way Communication feature to configure the options automatically.

### Configuring installable options manually

The following procedures describe how to manually configure the Fiery Color Server for the options installed on the copier. The procedures for all Windows platforms are similar. Any differences are noted in the text.

The Fiery Color Server installable options are:

- Advanced Finisher (EU)
- Advanced Finisher (NA)
- Fiery Graphic Arts Package, Premium Edition
- Light Production Finisher (EU)
- Light Production Finisher (NA)
- Light Production Finisher with C/Z Fold (EU)
- Light Production Finisher with C/Z Fold (NA)
- Professional Finisher (EU)
- Professional Finisher (NA)
- Tray 6
- Tray 6 (Oversized)

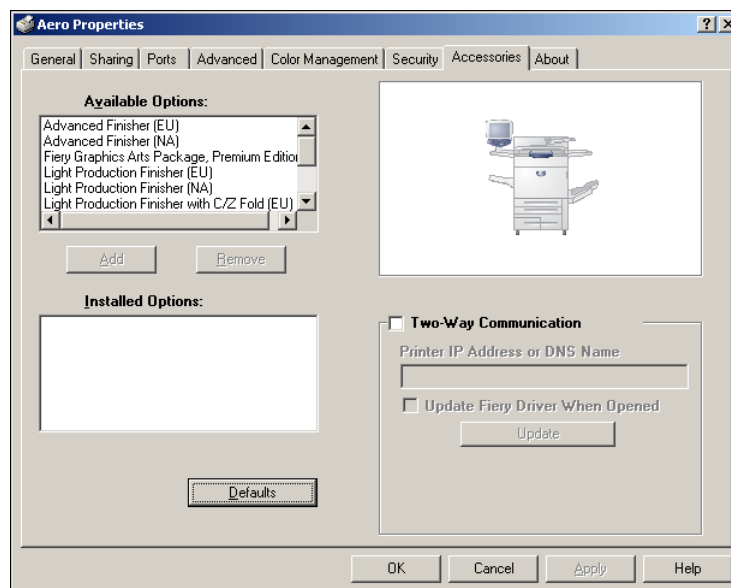
**NOTE:** For more information about the print settings that use these options, see [Print Options](#).

When you configure installable options manually, be sure to match the actual configuration of the Fiery Color Server and copier. Otherwise, the print options shown in the printer driver might not match the print options actually available.

**NOTE:** The following procedures use Windows 2000 with illustrations.

**TO CONFIGURE OPTIONS MANUALLY FROM THE POSTSCRIPT PRINTER DRIVER**

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 In the Printers window, select the Fiery Color Server PostScript or PCL printer driver icon.
- 3 **PostScript driver:** Choose Properties from the File menu.  
**PCL driver:** Choose Printing Preferences from the File menu.
- 4 Click the Accessories tab.
- 5 Select an installable option from the Available Options list.
- 6 Click Add to move the option to the Installed Options list.



- 7 Click OK.

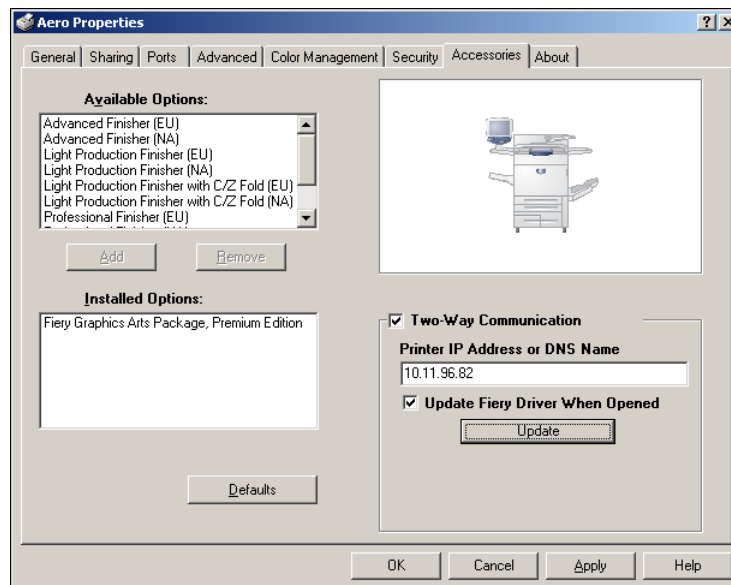
## Configuring installed options and updating print options settings automatically

If you enabled a TCP/IP network, you can automatically update your printer driver to reflect the options currently installed on the copier. When the printer driver is first installed, the options reflect the default settings that were set up in Fiery Color Server Setup or ColorWise Pro Tools. When you update the printer driver using the Two-Way Communication feature, you allow the printer driver to retrieve the settings from the Fiery Color Server.

The Two-Way Communication feature also updates the ColorWise print options in Expert Color Settings to reflect the current color settings and the FreeForm Settings to reflect the current Master settings on the Fiery Color Server. For more information about ColorWise print options, see [Color Printing](#).

#### TO ENABLE TWO-WAY COMMUNICATION

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 In the Printers window, select the Fiery Color Server PostScript or PCL printer driver icon.
- 3 **PostScript driver:** Choose Properties from the File menu.  
**PCL driver:** Choose Printing Preferences from the File menu.
- 4 Click the Accessories tab.
- 5 Select Two-Way Communication.



- 6 Type the Fiery Color Server IP address or DNS name.
- 7 Select Update Fiery Driver When Opened to display the printer's current default settings when the printer driver is opened.
- 8 Click Update.

**NOTE:** To confirm that Two-Way Communication is enabled, click the About tab and check that the Fiery Color Server name and other server information are displayed.

- 9 To receive e-mail notification after your job is printed, select **Enable E-mail Notification** and type the e-mail address to which an e-mail notification is sent.

You will receive e-mail notification of any errors that occur during printing.

**NOTE:** Enable E-mail Notification is displayed only if E-mail Service is enabled at Setup.



For more information, see [Configure Help](#).

- 10 Click the **Advanced** tab and clear **Enable Advanced Printing Features**.

- 11 Click **OK**.

## PRINTING UTILITIES

In addition to printing jobs from the Fiery Color Server printer driver, you can print jobs using these utilities:

- Job Monitor

You can view information about the print jobs sent to the Fiery Color Server.

**NOTE:** Job Monitor is automatically installed when you choose the printer driver to install on your computer. To use Job Monitor, you must enable it in the printer driver. (For more information, see [page 33](#).)

- E-mail Service

You can submit jobs to the Fiery Color Server as e-mail attachments.

You can also print to the Fiery Color Server using the following methods:

- USB device
- FTP printing



## Enabling Job Monitor

Use Job Monitor to monitor the status of Fiery Color Server servers and view information about the print jobs sent to them.



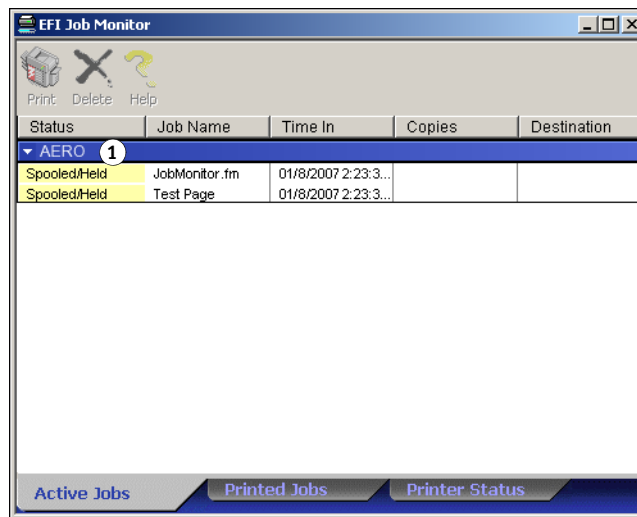
For information about using Job Monitor, see Job Monitor Help.

### TO ENABLE THE CONNECTION TO FIERY COLOR SERVER SERVERS


- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 In the Printers window, select the Fiery Color Server printer driver icon.
- 3 Right-click the Fiery Color Server icon and choose Printing Preferences.
- 4 Click the Fiery Printing tab.
- 5 Click the Printer icon.
- 6 Select the Monitor my print job check box.

Job Monitor opens a utility window when you send your first print job to the Fiery Color Server and establishes a connection to the Fiery Color Server. If you have installed and configured printer drivers for more than one copier, Job Monitor automatically establishes connections to all the Fiery Color Server servers.

#### 1 Server



- 7 In the Printing Preferences window, click Update.
- 8 Click OK to close the Printing Preferences window.

The Job Monitor icon (  ) appears on the desktop and in the Windows taskbar of your computer.

## Using E-mail Service

E-mail Service allows you to control the Fiery Color Server using your current e-mail infrastructure, print to remote locations, and bypass firewalls. E-mail Service is not application-specific. You can use any e-mail infrastructure.

The Fiery Color Server supports internal address books. Administrators can retrieve, add, delete, and clear addresses from the address books by sending requests through e-mail. For more information about address books, see [Configuration and Setup](#).



To set up E-mail Service, see Configure Help.

Use E-mail Service in the following ways:

- Print a job from an e-mail application.

To print with an e-mail client, you send a file as an e-mail attachment. E-mail Service extracts the file and sends it to the Fiery Color Server. The attachment can be in any format the Fiery Color Server recognizes (PostScript, PDF, or TIFF).

**NOTE:** E-mail Service does not process files with .vbs, .exe, or .bat extensions.

- Print a job to the Mail Port.

To print through Mail Port, you must first set up Mail Port as described in “[Configuring the connection for Mail Port](#)” on page 25. Then, when you print from an application and select the printer connected to the Mail Port, the print job is sent to the Fiery Color Server using e-mail.

- Manage jobs using an e-mail application.

You can manage your print jobs by submitting e-mail commands to the Fiery Color Server using e-mail.

- Scan to E-mail

You can scan a document and send it to an e-mail address as an attachment or URL.

For more information about Scan to E-mail, see [Utilities](#).

### Printing using an e-mail client

You can submit print jobs to the Fiery Color Server in the form of an e-mail attachment using your e-mail application. When you send an e-mail with an attachment, E-mail Service extracts the file and sends it to the Fiery Color Server Print queue. The file format must be one supported by the Fiery Color Server.

By default, anyone can print with an e-mail client, unless the Print address book has been set up by the administrator. If the Print address book has been set up and your e-mail address is not included, you cannot send files to the Fiery Color Server using e-mail. For more information about address books, see [Configuration and Setup](#).



When User Authentication is enabled on the Fiery Color Server, the e-mail attachment must have the appropriate user name and password when it is printed through e-mail printing. As part of creating the e-mail attachment with the Fiery Color Server printer driver, type the appropriate user name and password on the Job Info tab of the printer driver. The user name and password must match those defined by the administrator in the Users and Groups section of Configure. For information about Users and Groups, see Configure Help.

**NOTE:** The Direct connection is not supported by the e-mail client feature.

**NOTE:** The following illustrations depict the Microsoft Outlook e-mail application.

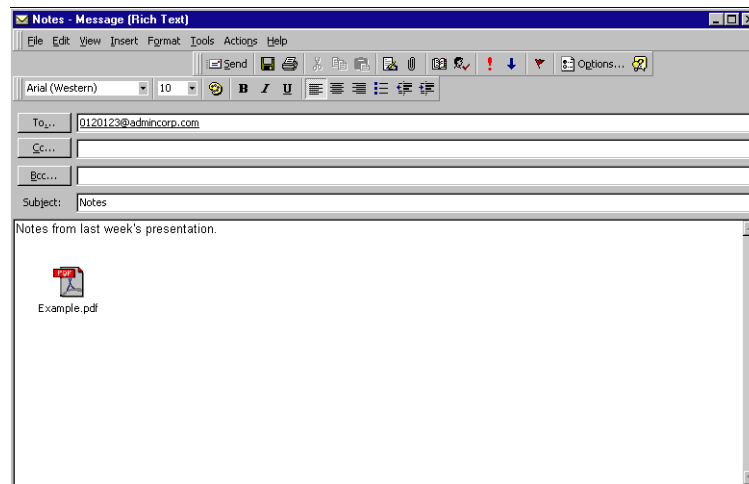
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#### TO PRINT USING AN E-MAIL CLIENT

- 1 **Open your e-mail application.**
- 2 **Type the Fiery Color Server e-mail address in the To: line.**
- 3 **Type text in the Subject line or leave the Subject line blank.**
- 4 **Attach the file that you want to print.**

The attachment can be in any format the Fiery Color Server recognizes (PostScript, PDF, or TIFF).

**NOTE:** If your attachment exceeds the file size limitation set by your e-mail system administrator, the e-mail is not sent.



- 5 **Optionally, you can type text in the body of the message. That text is printed with the file.**

**NOTE:** HTML-formatted e-mail messages are not supported, and they might not print as they appear on the remote workstation. Send e-mail messages in plain text format.

## 6 Send the e-mail.

The file is sent to the Fiery Color Server and the job is printed. After the Fiery Color Server receives the job, you receive an e-mail notification that the print job was accepted. The e-mail provides a job identification (ID). Use the job IDs to manage jobs with e-mail commands (see the following section). The e-mail notification indicates any current error at the copier.

Once the job has been printed, you receive a second e-mail notification indicating that the job printed successfully.

**NOTE:** If you send a TIFF file that was compressed using G3MH or G4MMR, the file is printed correctly but no e-mail notifications are sent.

Use Job Control to find out if your job printed successfully.

## Managing print jobs with e-mail commands

You can manage your print jobs by submitting commands to the Fiery Color Server using e-mail. You can cancel a job, check job status, and get help on a job. When you send a command, the Fiery Color Server returns an e-mail response.

---

### TO MANAGE PRINT JOBS WITH E-MAIL COMMANDS

- 1 In your e-mail application, type the Fiery Color Server e-mail address in the **To:** line.
- 2 Type one of the following commands in the **Subject** line:

**To check the status of a job, type #JobStatus<job id> in the Subject line.**

You receive a reply to your job status query. You can only get the status of the job if you sent the job or are an administrator.

**To cancel a job, type #CancelJob<job id> in the Subject line.**

You receive a notification indicating that the job has been cancelled and did not print to the Fiery Color Server. You can only cancel a job if you sent the job or are an administrator.

**To get help, type #Help in the Subject line.**

You receive an e-mail response that contains links that allow you to cancel jobs, check job status, and search and manage address books. Click any of the links to perform a command.

- 3 Send the e-mail to the Fiery Color Server.

## Printing using Mail Port

After you set up Mail Port, print using e-mail in the same manner as any other printing method. No additional steps are necessary.

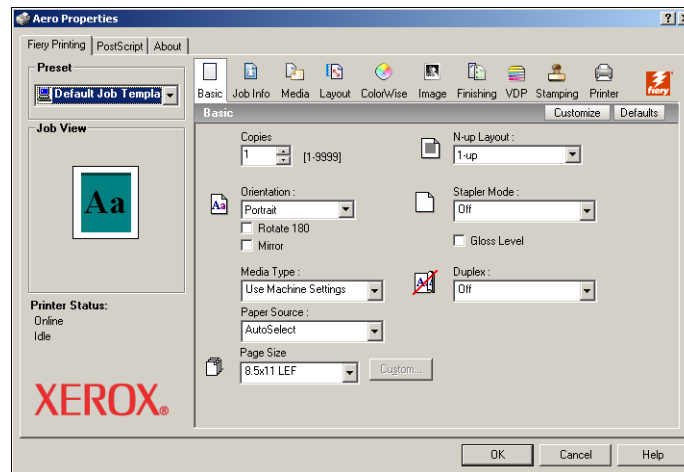
**NOTE:** The Direct connection is not supported when you print with Mail Port.

---

### TO PRINT USING MAIL PORT

- 1 Choose **Print** in your application.
- 2 Make sure that the Fiery Color Server is selected as your printer and that you have installed the Mail Port for the Fiery Color Server.
- 3 Click **Properties**.

**4 Click the Fiery Printing tab.**



**5 Set the print options and click OK.**

To set options using the printer driver, see [“Setting options and printing”](#) on page 42.

**6 Click OK again to send your job to the Fiery Color Server.**

If the attachment exceeds the file size limitation set in your application, the attachment is broken into several messages.

## Printing from a USB device

You can print files from a USB device to the Fiery Color Server. Files, including those that originated on a Windows computer, can be saved to the USB device and downloaded directly to the Fiery Color Server.

You can print files automatically from a USB device to one of the standard print queues on the Fiery Color Server (Print, Hold, or Direct) or to published virtual printers. Verify with your administrator that these connections are published in Setup. Or you can print any of the files on your USB device, specify where to send them, and also select some print options. For more information about virtual printers, see [Utilities](#).

Before you print files from a USB device, ask your administrator to configure the appropriate options. For more information about configuring options, see [Configuration and Setup](#).

Two methods of printing files from a USB device are available: automatic printing and manual printing.

### Automatic printing

To print automatically to Print, Hold, or Direct queues or to published virtual printers with the Print All setting, set up folders on your USB device with the names print, hold, and direct and the names of any published virtual printers. When you plug the USB device into a USB port on the Fiery Color Server, the files in those folders are sent automatically to the corresponding queues.

---

#### TO PRINT FILES FROM THE USB DEVICE



- 1 Configure the USB printing options in Setup.**

For more information, see Configure Help.

- 2 Create folders at the top (root) level of the USB device named print, hold, and direct.**

- 3 Save the files (PS, EPS, PCL, TIFF, and PDF) from the user's computer to the USB device.**

Files copied to the print, hold, and direct folders are downloaded to the corresponding print connection on the Fiery Color Server automatically when you connect the USB device to the Fiery Color Server. Files copied to the root level of the USB device are downloaded to the Print queue.

- 4 Remove the USB device from the computer and connect it to the USB connector on the Fiery Color Server.**



Make sure that the USB device is properly stopped before you disconnect it from the computer.

For the location of the USB port, see [Configuration and Setup](#).

### Manual printing

When USB Media Auto Print is disabled in Server Setup, you manually select the files you want to print from the USB device and specify where you want to send them.

---

#### TO PRINT USING USB MEDIA SERVER

- 1 **Insert the USB device into a USB port on the Fiery Color Server.**
- 2 **Press the All Services icon at the upper-right corner of the copier touch panel.**
- 3 **Press Web Applications on the copier touch panel.**

The Main page is displayed.

- 4 **Click USB Media Server in the lower-left corner of the Main page.**

The queues (Print, Hold or Direct) are displayed. The queues displayed correspond to the folders that you created on the USB device.

The files on the USB device are displayed on the copier touch panel. Both files at the root level of the USB device and folders are displayed.

- 5 **Click Browse next to a directory.**
- 6 **Print one file or all files in the directory.**
  - To print one file, click Print and proceed to [step 7](#).
  - To print all files in the directory, click Print All in the lower-left corner.
- 7 **Specify print options for the file.**

The print options that you can choose are:

- Queue (Print, Direct or Hold)
- Number of copies
- Duplex (Off, Top-Top, Top-Bottom)
- Page Size

- 8 **Click Print to send the file to the Fiery Color Server for printing.**
- 9 **Remove the USB device from the Fiery Color Server.**



## FTP printing

If FTP Services are enabled on the Fiery Color Server, the Fiery Color Server is set up as an FTP server and you can send jobs to the Fiery Color Server using FTP printing.



For more information about configuring FTP Services, see [Configure Help](#).

You can use any FTP client software. Before you use FTP printing, request the following information from your administrator:

- Fiery Color Server IP address or DNS name
- Directory or path to which to send the job, such as the Print queue, Hold queue, or published virtual printers (if supported)

**NOTE:** You cannot print to the Direct connection using FTP printing.

- User name and password (if required)

You can send PostScript (PS), Printer Control Language (PCL), Tagged Image File Format (TIFF), and Portable Document Format (PDF) files to the Fiery Color Server. Encapsulated PostScript (EPS) files are not supported for FTP printing.

---

### TO PRINT FILES TO THE FIERY COLOR SERVER USING THE FTP PROTOCOL

#### 1 Connect to the Fiery Color Server with your FTP client software.

Folders corresponding to the Print queue and Hold queue are displayed. Folders for any published virtual printer are also displayed.

**NOTE:** You cannot print to the Direct connection using FTP printing.

#### 2 Navigate to the folder representing the print connection or published virtual printer.

#### 3 Upload your job to the desired folder.

After the job is printed, it is deleted from the Fiery Color Server.

## PRINTING

This chapter describes printing to the Fiery Color Server. You can print from a networked Windows computer or a computer using Windows (WINS) printing. You can also print to a file so that it can be printed at a remote location (see [“Saving files to print at a remote location”](#) on page 62). In addition to these methods, you can download certain types of files to the Fiery Color Server using the Docs WebTool (see [Utilities](#)) and Command WorkStation (see [Utilities](#)), and print documents using Hot Folders (see [Utilities](#)) and E-mail Services (see [“Using E-mail Service”](#) on page 34).

For information about setting up the Windows environment for printing with Windows servers connected to the Fiery Color Server, see [Configuration and Setup](#). For information about connecting to the Fiery Color Server over the network, see [Setting Up Printing Connections](#). For information about installing printer drivers, see [Installing Printer Drivers](#).

**NOTE:** The following procedures use Windows 2000 illustrations unless otherwise specified.

### Printing from applications

After you install the Fiery Color Server printer driver and configure the proper port, you can print directly from most Windows applications. Set the print options for the job and choose Print from your application.

To achieve optimal printing results from specific applications, see [Color Printing](#) and [Fiery Color Reference](#).

### Setting options and printing

To print from Windows platforms, install the PostScript or PCL printer driver. For instructions, see [Installing Printer Drivers](#). Be sure to configure the options on the Advanced tab of the printer driver after installation is complete, as described on [page 16](#).

If you print to a virtual printer, you may not be able to set some print options, depending on how the virtual printer is configured.

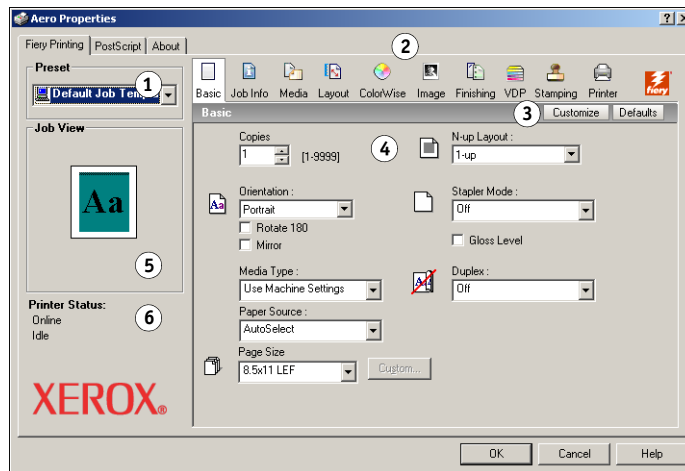
The following procedures explain how to use the printer driver to specify print options for a particular job and print it to the Fiery Color Server. You can also set default print settings using the driver. For information about specific print options, see [Print Options](#).

**NOTE:** The following procedures use Windows 2000 illustrations. The interface may vary slightly, depending on whether you are using the PostScript or PCL driver. Major differences are noted.

# TO SET PRINT OPTIONS FOR A SPECIFIC WINDOWS PRINT JOB USING THE PCL OR POSTSCRIPT PRINTER DRIVER

- 1 Choose Print in your application.
- 2 Select the Fiery Color Server as your printer and click Properties.
- 3 Click the Fiery Printing tab.

- 1 Presets (Job Templates), see Help
- 2 Print Option icons
- 3 Customize (Shortcuts), see Help
- 4 Active area
- 5 Job View
- 6 Printer Status

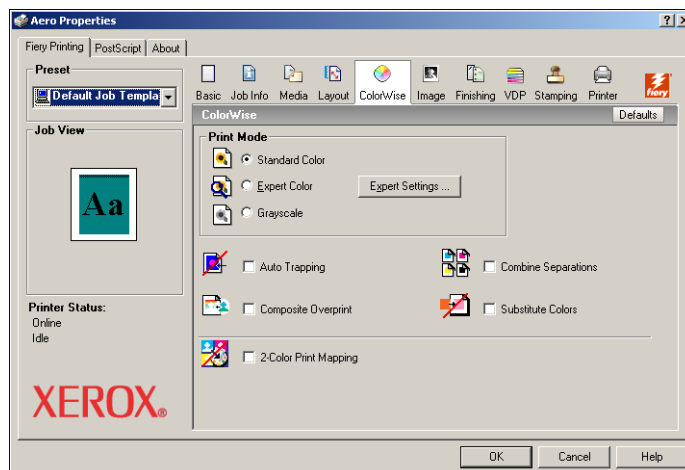


The Fiery Printing tab serves as the control center for all frequently used printing functions.

**NOTE:** Supported tabs and print options may vary between Windows PostScript and PCL printer drivers. For a complete list of print options, see [Print Options](#).

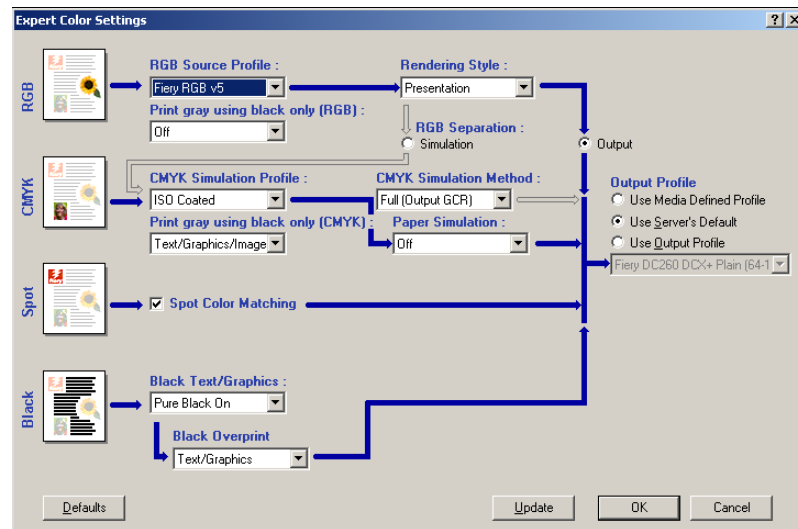
- 4 Click the ColorWise icon and specify the color profile options for the job.

In the Print Mode area, select a color mode for the job. To use advanced color management features, such as Rendering Style, click Expert Settings and proceed to [step 5](#). Otherwise, proceed to [step 7](#).

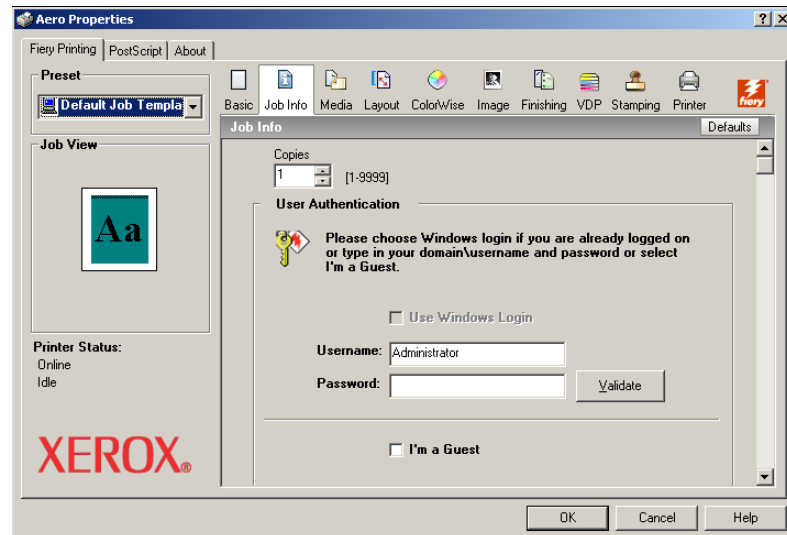


- 5 In the Expert Color Settings dialog box, click Update to display the current Fiery Color Server settings.

If the Update button does not appear, make sure that the Two-Way Communication option is selected, as described in “Configuring installed options and updating print options settings automatically” on page 29.



- 6 Specify the color settings for the print job and click OK.
- 7 Click the Job Info icon.



**8 Type a user name and password in the User Authentication area.**

The user name that you type in the User Authentication area can be your network domain\user name or a local user name. Check with your system administrator about the requirements for your system.

If you do not have a user name and password or if you want to send jobs as a public user, select the I'm a Guest option. The Fiery Color Server must be configured to allow guest printing. Otherwise, clear the I'm a Guest option.

If you are not using a network user name and password, you can type your domain\user name and password in the fields provided. Click Validate to validate the user name and password.

When the Use Windows Login option is selected, the LDAP domain user name and password are used as an authenticated user name. This is available only if the user has logged on to the Windows computer as a domain user.

Select the Save User Information option to save your user name and password.

**9 Type information in the Notes 1 and Notes 2 fields.**

Enter user and job identification information for managing purposes, or other information that is required at your site.

The information you type in these fields can be viewed and edited by the operator in Command WorkStation. This information also appears in the Job Log.

For more information about Command WorkStation, see [Utilities](#).

**10 Type instructions to the operator about the job in the Instructions field.**

These instructions are displayed in Command WorkStation, but do not appear in the Job Log. These instructions can be edited by the operator.

**11 Type a password in the Secure Print field if you are sending a secure print job.**

For more information, see the documentation that accompanies your copier.

**12 Type values for the other fields as needed.**

For information about these fields, see [Print Options](#).

**13 Click the remaining print option icons to specify the appropriate settings for the print job and click OK.**

These print options are specific to the Fiery Color Server and the copier. They override settings specified in Fiery Color Server Printer Setup, but can be overridden from Command WorkStation. For information about these options and overrides, see [Print Options](#). For more information about Command WorkStation, see [Utilities](#).

Some print options are available only if a particular installable option has been configured. For information about configuring installable options, see [Configuring Installable Options](#).

If you choose Printer's default, the job prints according to the settings specified in Setup. For more information, see [Print Options](#).

**NOTE:** If you specify incompatible print settings, the Conflict dialog box provides instructions to resolve the conflict.

**14 From your application, click OK to send your print job.**

Make sure that the Fiery Color Server is selected as your current printer.

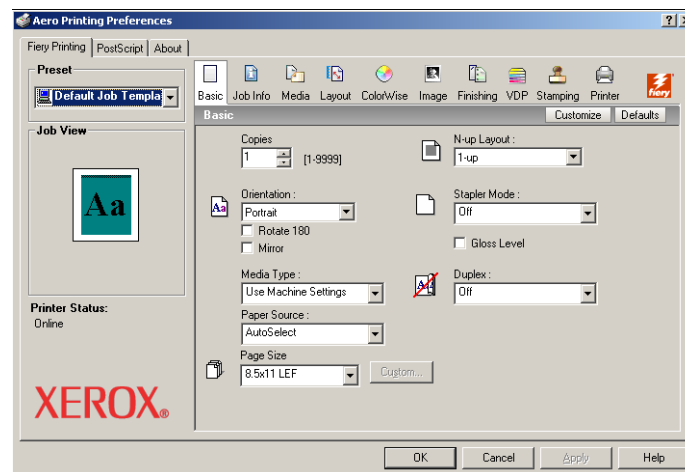
**NOTE:** Some print options that are selectable from an application are similar to print options that are specific to the Fiery Color Server and the copier. In these cases, use the print options specific to the Fiery Color Server and the copier. These options appear on the Fiery Printing tab. The application may not set up the file properly for printing on the Fiery Color Server, resulting in unexpected finishing, printing errors, or longer processing time.

**NOTE:** With the E-mail Notification feature enabled in the printer driver as described in [“To enable Two-Way Communication”](#) on page 30, you receive an e-mail notification after your job is printed or when a printing error occurs.

---

**TO SET DEFAULT PRINT OPTIONS FOR WINDOWS PRINT JOBS USING THE POSTSCRIPT PRINTER DRIVER**

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 Right-click the Fiery Color Server icon and choose Printing Preferences.
- 3 If the Fiery Printing tab is not displayed, click it.



- 4 Specify the default settings for your print job, as described on [page 43](#).
- 5 Click OK to close the dialog box.

Adding and editing watermarks

The Windows printer driver provides the watermarks feature. This feature allows you to select from a list of available watermarks, create new watermarks, edit text, font size, color, position, and orientation of the watermark, delete the currently selected watermark, and specify other settings. The watermark feature is a stamp that writes over the text in the document.

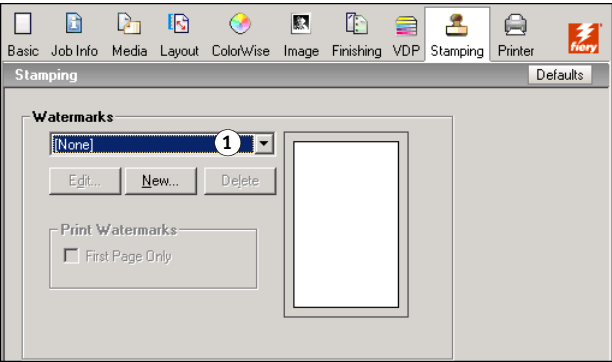


The following procedure describes how to edit watermarks. For more information, see Driver Help.

TO ADD AND EDIT WATERMARKS

- 1 In the Fiery Printing tab, click the Stamping icon.

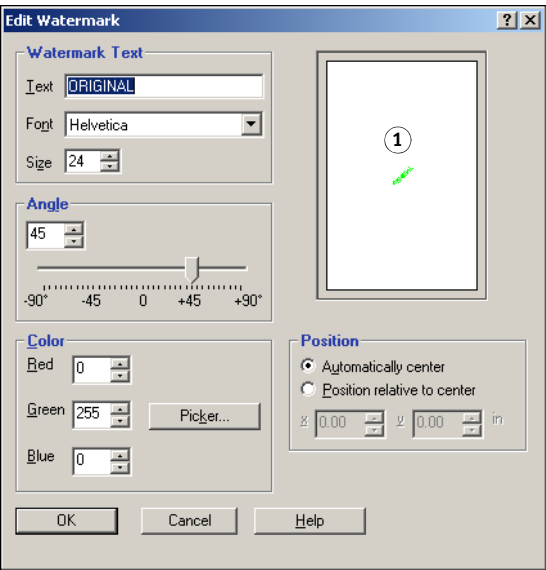
- 1 Select an available watermark



- 2 Select a watermark from the menu and click Edit.

The Edit Watermark dialog box appears.

- 1 Preview area



- 3 Specify Font and Size of the text in the Watermark Text area.

**4 Specify an angle for the watermark text in the Angle area.**

Alternatively, you can click and hold one end of the watermark text in the preview area and drag it to the desired orientation.

**5 Specify a color for the watermark text in the Color area.**

**6 Specify the position of the watermark text in the Position area.**

Alternatively, you can click and hold the center of the watermark text in the preview area and drag it to the desired position.

**7 Click OK.**

**8 Specify how you want the watermark text to appear on the output in the Print Watermarks area.**



## Printing secure print jobs on the copier touch panel

The Secure Print feature allows you to print sensitive or confidential jobs only when you are present at the copier. Before you send a job to print, you first type a password in the Secure Print field in the printer driver. To print your Secure Print job, you retype the password at the copier touch panel, as described in the following procedures.

---

### TO SEND A SECURE PRINT JOB

- 1 In the printer driver, select the Job Info icon and scroll down to Secure Print.
- 2 Type a password in the Secure Print field.  
  
**NOTE:** The password is limited to alphanumeric characters. Do not use symbols.
- 3 Type values for the other fields, as required, and then send your job to the Fiery Color Server.
- 4 Click OK to close the Fiery Color Server Properties dialog box.
- 5 Click OK to close the Print dialog box.

---

### TO RETRIEVE A SECURE PRINT JOB

- 1 At the copier touch panel, press the All Services button.
- 2 Select Web Applications.
- 3 Select Secure Print from the Main page.  
  
The Secure Print password window appears.
- 4 Type the same password you typed in the Secure Print field of the printer driver.  
  
Jobs that match the password are displayed in the Login window.
- 5 Select your print job and choose Print or Delete.

The screen returns to the Main page after 45 seconds without activity. After the screen returns to the Main page, you must retype the Secure Print password.

- 6 Select the required number of copies and select Print, Print and Hold, or Cancel.

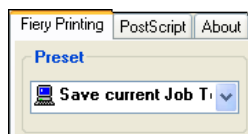
## Using presets

Saving print option settings to your hard disk enables you to load specifically configured settings for a particular job as a preset. You can also share presets over a network, using the Import and Export features.

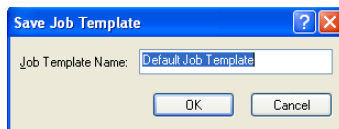
---

### TO CREATE A PRESET

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 Right-click the Fiery Color Server icon and choose Printing Preferences.
- 3 Click the Fiery Printing tab.
- 4 Adjust the print settings on the Fiery Printing tab as necessary.
- 5 Under Preset, choose Save current Job Template.



- 6 Enter a descriptive name for the preset (a maximum of 32 characters) and click OK.



The preset is added to the list of available presets.

The presets are available any time you access the Fiery Printing tab. They remain on your local hard disk until you delete them.

---

### TO CHOOSE A PRESET FOR PRINT JOBS

The Fiery Printing tab shows which, if any, presets are available for all print jobs.

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 Right-click the Fiery Color Server icon and choose Printing Preferences.
- 3 Click the Fiery Printing tab.
- 4 Under Preset, select a different preset.

The selected preset is used until you select another one.

**NOTE:** When you access the Fiery Printing tab from an application Print dialog box and select a preset, the preset is used only for the current application session.

If the preset you want is not displayed, but you previously backed it up to a disk (exported it), you can import the preset to use again.

---

#### TO DELETE PRESETS

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 **Right-click the Fiery Color Server icon and choose Printing Preferences.**
- 3 **Click the Fiery Printing tab.**
- 4 **Under Preset, choose Save and manage list of Job Temp.**  
The Job Templates dialog box appears.
- 5 **Select the preset you want to delete and click Delete.**
- 6 **Click OK to close the Job Templates dialog box.**

---

#### TO REVERT TO THE DEFAULT PRESET

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 **Right-click the Fiery Color Server icon and choose Printing Preferences.**
- 3 **Click the Fiery Printing tab.**
- 4 **Under Preset, choose Default Job Template.**

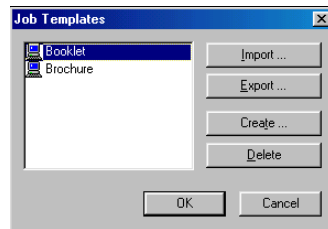
---

#### TO EXPORT (OR BACK UP) A PRESET TO A HARD DISK

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 **Right-click the Fiery Color Server icon and choose Printing Preferences.**
- 3 **Click the Fiery Printing tab.**

**4 Under Preset, choose Save and manage list of Job Temp.**

The Job Templates dialog box appears.



**5 Click a name to select the saved preset you want to export or back up.**

**6 Click Export.**

**7 In the Export Job Templates dialog box, browse to select a folder in which to save the preset.**

**8 Enter a short file name for the exported preset and click Save.**



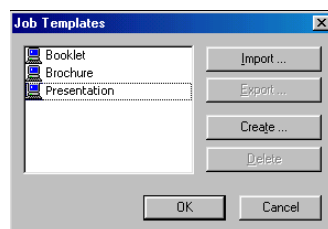
The file includes the long name you gave the preset when you created it and has the .sav extension.

#### TO IMPORT (RESTORE) A PRESET SAVED ON A DISK

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 Right-click the Fiery Color Server icon and choose Printing Preferences.
- 3 Click the Fiery Printing tab.
- 4 In the Fiery Printing tab, under Preset, choose Save and manage list of Job Temp.  
 The Job Templates dialog box appears.
- 5 Click Import.
- 6 In the Import Job Templates dialog box, browse to the disk and folder containing the preset that you want to import.
- 7 Select the preset file and click Open.



- 8 Click OK to close the Job Templates dialog box.



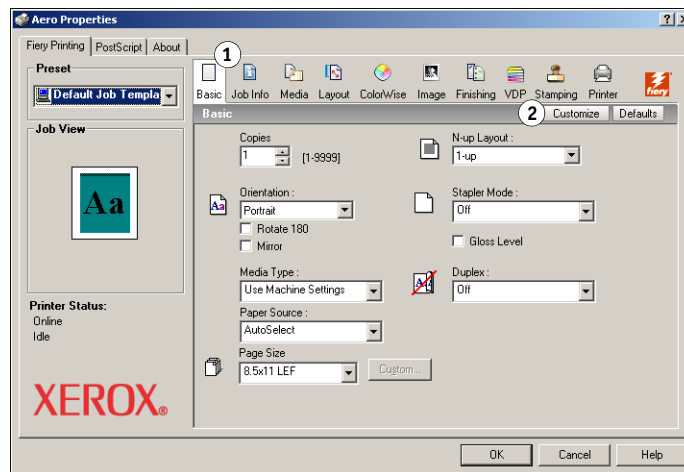
**NOTE:** When you import presets, they appear in the Preset menu under the preset name, not the file name. In the preceding examples, the file present.sav (file name) was imported, but it appears in the Preset menu as Presentation (preset name).

## Customizing the Basic icon

The Basic icon is on the Fiery Printing tab. You can customize it with the print options you use frequently. This saves time because you do not have to open all of the other print option icons if you only want to set the options in Basic. Basic initially contains a default group of print options. You can remove these options and add others.

**NOTE:** When you place a print option in Basic, it still appears under its appropriate print option icon. You can set the option from either location.

- 1 Basic icon
- 2 Customize (Shortcuts)

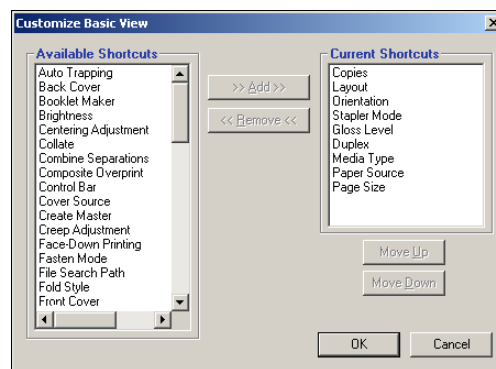


---

**TO CUSTOMIZE THE BASIC ICON**

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 **Right-click the Fiery Color Server icon and choose Printing Preferences.**
- 3 **Click the Fiery Printing tab.**
- 4 **Click the Basic icon and then click Customize.**

The Customize Basic View dialog box is displayed. This dialog box contains the shortcuts for print options. The print options that currently appear in Basic are listed under Current Shortcuts.

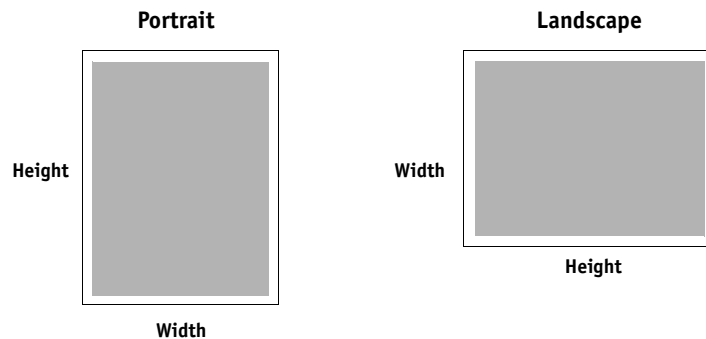


- 5 **To add an option to Basic, select the desired option in the Available Shortcuts list and click Add.**
- 6 **To remove an option from Basic, select the desired option in the Current Shortcuts list and click Remove.**
- 7 **To reorder the display of options in Basic, select an option in the Current Shortcuts list and click Move Up or Move Down.**
- 8 **Click OK to save your changes.**

**NOTE:** The Basic window cannot be empty. If you remove all options from the Basic window, it reverts to the default group of options.

## Defining and printing custom page sizes

With custom page sizes, you define the dimensions of a printed page. After you define a custom page size, you can use it from within an application without redefining it each time you print. When you create custom page sizes, specify Width dimensions to correspond with the shorter side of your job and specify Height dimensions to correspond with the longer side of your job. Set custom page sizes in this way, regardless of the orientation settings in the application.



**NOTE:** Custom page sizes are not supported with Imposition jobs.

When you define or edit a custom page size, or print your job on a custom page size in the Windows PostScript printer driver, use the following procedures.

**NOTE:** Windows 2000/XP/Server 2003 have a similar interface when setting options and printing. The following procedures use Windows 2000 illustrations with Windows XP/Server 2003 differences noted.

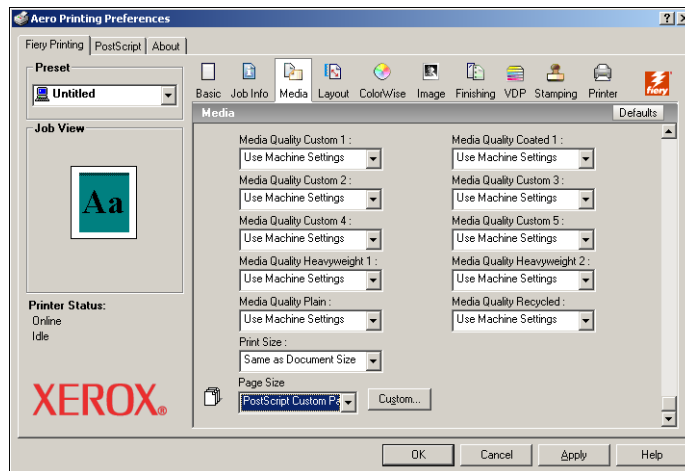


## Custom page sizes for Windows PostScript printer driver

When you define or edit a custom page size, or print your job on a custom page size in the PostScript printer driver, use the following procedures.

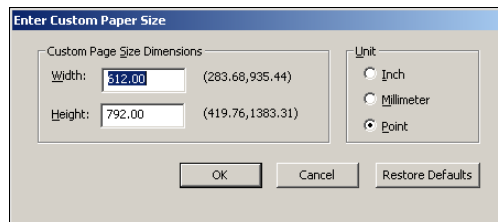
### TO DEFINE A CUSTOM PAGE SIZE WITH THE WINDOWS POSTSCRIPT PRINTER DRIVER

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 Right-click the Fiery Color Server PS icon and choose Printing Preferences.
- 3 Click the Media icon.



- 4 Choose PostScript Custom Page Size from the Page Size menu, and then click Custom.

The Enter Custom Paper Size dialog box appears.



- 5 Specify options to define the custom page size.

**Custom Page Size Dimensions:** Specify the width and height of the print job.

**Unit:** Select a unit of measurement for the print job.

- 6 Click OK to close the Enter Custom Paper Size dialog box.
- 7 Click OK to close the Printing Preferences dialog box.

You can now specify the custom page size from an application.

---

**TO EDIT A CUSTOM PAGE SIZE WITH THE WINDOWS POSTSCRIPT PRINTER DRIVER**

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
  - 2 **Right-click the Fiery Color Server icon and choose Printing Preferences.**
  - 3 **Click the Media icon.**
  - 4 **Choose PostScript Custom Page Size from the Page Size menu and then click Custom.**  
The Enter Custom Paper Size dialog box appears.
  - 5 **Edit the settings, as described on [page 57](#), and click OK.**
- 

**TO PRINT A CUSTOM PAGE SIZE WITH THE WINDOWS POSTSCRIPT PRINTER DRIVER**

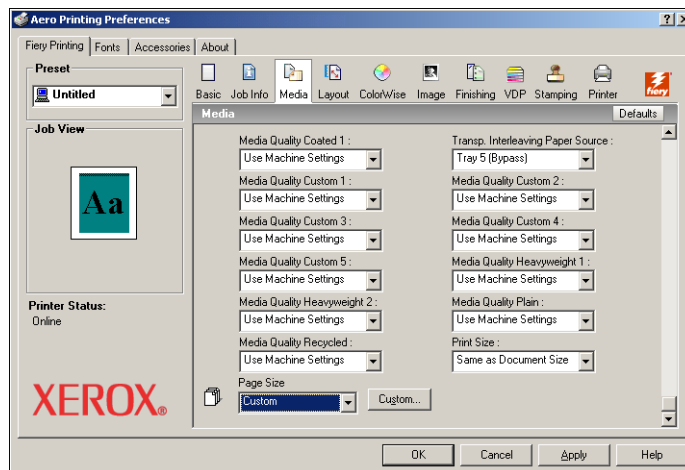
- 1 **Choose Print in your application.**
- 2 **Select the Fiery Color Server as the printer and click Properties.**
- 3 **Click the Fiery Printing tab, and then click the Media icon.**
- 4 **From the Paper Source menu, choose the paper tray that contains the custom-size paper for the job.**  
The Paper Source selection is valid for the current job only.
- 5 **Choose PostScript Custom Page Size from the Page Size menu.**
- 6 **Click the Layout icon.**
- 7 **Select a setting from Orientation, according to the way the custom size paper is loaded.**
- 8 **Click OK, and then click OK again to print the job.**

**Custom page sizes for Windows PCL printer driver**

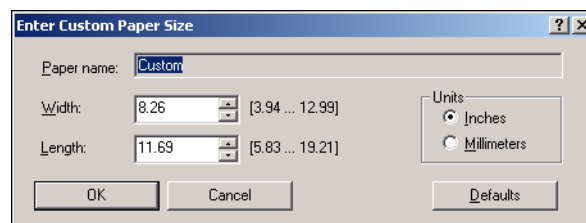
When you define or edit a custom page size, or print your job on a custom page size in the PCL printer driver, use the following procedures.

#### TO DEFINE A CUSTOM PAGE SIZE WITH ALL WINDOWS PCL PRINTER DRIVERS

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Settings, and then choose Printers and Faxes.
- 2 Right-click the Fiery Color Server PCL icon and choose Printing Preferences.
- 3 Click the Fiery Printing tab and click the Media icon.
- 4 Choose Custom from the Page Size menu, and then click Custom.



- 5 Specify options to define the custom page size.



**Width:** Specify the width of the print job.

**Length:** Specify the length of the print job.

**Units:** Select a unit of measurement for the print job.

- 6 Click OK to close the Enter Custom Paper Size dialog box.
- 7 Click OK to close the Fiery Color Server printer driver.

---

**TO EDIT A CUSTOM PAGE SIZE WITH ALL WINDOWS PCL PRINTER DRIVERS**

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Settings, and then choose Printers and Faxes.
- 2 **Right-click the Fiery Color Server PCL icon and choose Printing Preferences.**
- 3 **Click the Fiery Printing tab, and then click the Media icon.**
- 4 **Choose Custom from the Page Size menu, and then click Custom.**
- 5 **Specify the new options to define the custom page size.**  
**Width:** Specify the width of the print job.  
**Length:** Specify the length of the print job.  
**Units:** Select a unit of measurement for the print job.
- 6 **Click OK to close the Enter Custom Paper Size dialog box.**
- 7 **Click OK to close the Fiery Color Server printer driver.**

---

**TO PRINT A CUSTOM PAGE SIZE WITH ALL WINDOWS PCL DRIVERS**

- 1 **Choose Print from your application.**
- 2 **Select the Fiery Color Server PCL icon as the printer and click Properties.**
- 3 **Click the Fiery Printing tab, and then click the Media icon.**
- 4 **From the Paper Source menu, choose the paper tray that contains the custom-size paper for the job.**  
  
The Paper Source selection is valid for the current job only.
- 5 **Choose Custom from the Page Size menu.**
- 6 **Click OK, and then click OK again to print the job.**

## Viewing the copier status

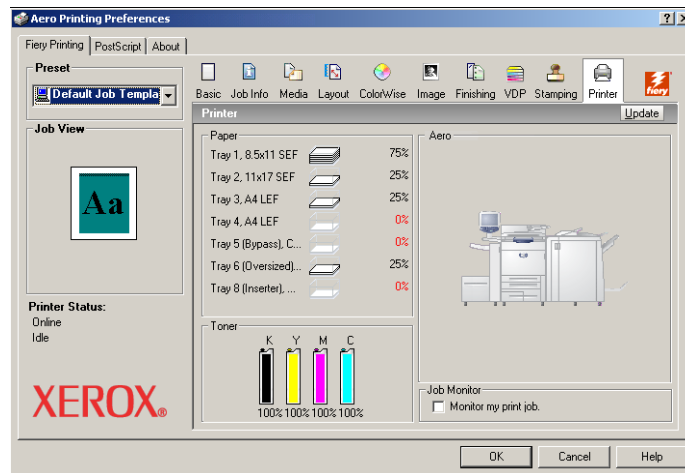


If you enabled Two-Way Communication for your printer, you can monitor the status of the printer, including the levels of consumable materials, such as paper and toner. For more information, see Driver Help.

For information about enabling Two-Way Communication, see [“Configuring installed options and updating print options settings automatically”](#) on page 29.

### TO VIEW THE STATUS OF THE COPIER CONSUMABLES

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.  
**Windows XP:** Click Start and choose Printers and Faxes.  
**Windows Server 2003:** Click Start, choose Control Panel, and then choose Printers and Faxes.
- 2 Right-click the Fiery Color Server icon and choose Printing Preferences.
- 3 Click the Fiery Printing tab.
- 4 Click the Printer icon and click Update.



Printer status is displayed in two places on the Fiery Printing tab:

- **Printer Status (in the lower-left corner of the window, under the document thumbnail image):** Displays error conditions that can prevent you from printing.
- **Under the Printer icon:** Displays information about the level of available paper in each tray and available toner (if applicable), as well as a thumbnail image of the printer and its installed options.

To update this status information, click Update.

## **Saving files to print at a remote location**

If you do not have a Fiery Color Server onsite and are preparing files to take to a service bureau or other location, print the final files to the File port (as opposed to one of the local ports). You can also print to the File port to create a file to download using the Docs WebTool. For instructions on printing to the File port, see the documentation that accompanies Windows.

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