



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



**Welcome**

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## WELCOME

This *Welcome* document provides system requirements and an overview of how to set up the EFI Fiery Color Server for Xerox DocuColor 242/252/260 so that you can begin printing. It describes the initial tasks you must perform and points you to sections in the user documentation where the procedures are described in detail. This document also provides a description of the user documentation on the User Documentation CD and instructions on printing documents.

This document assumes that you have already installed the copier components. Details about the copier, the network, remote computers, software applications, and Microsoft Windows are beyond the scope of this document.

## 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
Mac OS	Apple Mac OS X
Titles in <i>italics</i>	Other documents in this set
Windows	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 the documentation

This document is part of a set provided to users and system administrators of Fiery Color Server. The documents are on the User Documentation CD and are in PDF (Portable Document Format). These files can be viewed online from your computer or printed using Adobe Reader. When viewed online, these files contain links and cross-references that allow you to quickly and easily locate needed information. To take advantage of advanced search capabilities, use the most recent version of Reader. For more information, see [“Installing and using Adobe Reader”](#) on page 6.

The following comprise the documentation set for your Fiery Color Server:

- *Welcome* provides an introduction to the Fiery Color Server and the user documentation.
- *Configuration and Setup* explains setup configuration and administration of the Fiery Color Server for supported platforms and network environments. It also includes guidelines for providing printing services to users.
- *Printing from Windows* and *Printing from Mac OS* describe how to install the printer drivers on Windows and Mac OS computers, establish printing connections for different networks, and begin printing from users' computers. Each document also describes the installation and use of print-related utilities, such as Job Monitor.
- *Print Options* provides information about print options for the Fiery Color Server. This document describes print options and features that you access from the printer driver and from Command WorkStation job overrides.
- *Utilities* describes how to scan and how to install, configure, and use the software utilities included on the User Software DVD.
- *Color Printing* explains how to manage color output on the Fiery Color Server. This document provides information about ColorWise Pro Tools, including how to calibrate the Fiery Color Server and set ColorWise print options from Windows and Mac OS computers.
- *Fiery Color Reference* provides an overview of color management concepts and workflows, and describes how to manage color from various applications.
- *Workflow Examples* explains complicated printing scenarios and provides cross-references to relevant information in the documentation set.
- *Variable Data Printing* supplements the information in *Workflow Examples* with reference information about VDP (variable data printing). This document provides an overview of FreeForm and where to set FreeForm options.
- *Glossary* provides definitions for popular color concepts, printing applications, and printing terms used in the documentation set.
- *Customer Release Notes* provide last-minute product information and workarounds for some of the problems you may encounter.

## Installing User Documentation

You can install user documentation directly from the User Documentation CD. In addition, if the user documentation was installed on the Fiery Color Server and shared, you can install the user documentation over the network.

**NOTE:** You can view user documentation from the CD or copy the language folder that you want to your desktop. If you copy the files to your computer, keep all the files in the language folder. Do not rename the files. The cross-reference links will not work properly.

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### TO INSTALL USER DOCUMENTATION ON A CLIENT COMPUTER FROM THE USER DOCUMENTATION CD

#### 1 Insert the User Documentation CD into the CD-ROM drive.

The contents of the CD are displayed. On Mac OS X, the disk icon is displayed and you must click it to display the contents of the CD.

#### 2 Browse to the language folder that you want to access.

You can then choose to copy the documents that you want to your hard drive, or if there is an Acrobat link inside the folder, click the Acrobat link to download the documentation from the internet.

**NOTE:** If you do not have Acrobat Reader installed, you must open the Acrobat Reader folder and install the version required for your operating system (Windows or Mac OS). See [“Installing and using Adobe Reader”](#) on page 6.

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### TO INSTALL USER DOCUMENTATION ON A WINDOWS CLIENT OVER THE NETWORK

#### 1 Browse for the Fiery Color Server over the network, using either the IP address or the DNS server name.

#### 2 Type the user name and password, if required.

Check with your network administrator to see if a password is required.

#### 3 Browse to the User\_Docs folder.

#### 4 Browse to the language folder that you want.

#### 5 Copy the folder to your hard drive.

If there is an Acrobat link, click the Acrobat link to download the documentation from the internet.

**NOTE:** If you do not have Acrobat Reader installed, you must open the Acrobat Reader folder and install the version required for your operating system. See [“Installing and using Adobe Reader”](#) on page 6.

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**TO INSTALL USER DOCUMENTATION ON A MAC OS X CLIENT OVER THE NETWORK**

- 1 **Choose Connect to Server from the Go menu.**
- 2 **Type smb:// followed by the IP address of the Fiery Color Server and click Connect.**

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

- 3 **Type the user name and password, if required.**

Check with your network administrator to see if a password is required.

- 4 **Browse to the User\_Docs folder.**
- 5 **Browse to the language folder that you want.**
- 6 **Copy the folder to your hard drive.**

If there is an Acrobat link inside the folder, click the Acrobat link to download the documentation from the internet.

**NOTE:** If you do not have Acrobat Reader installed, you must open the Acrobat Reader folder and install the version required for your operating system. See [“Installing and using Adobe Reader”](#) on page 6.

## About Help



Most of the user software, utilities, and printer drivers contain Help that is accessible from Help buttons or from main toolbar menus. Help provides detailed procedures on using the application and, in some cases, provides additional detail. The documentation refers you to Help for more information as appropriate.

## Installing and using Adobe Reader

For your convenience, Adobe Reader for Windows and Mac OS X is included on the User Documentation CD.

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**TO INSTALL ADOBE READER**

- 1 **Insert the User Documentation CD into the CD-ROM drive of your computer.**
- 2 **Double-click the CD icon.**
- 3 **Open the Adobe Reader folder.**
- 4 **Open the folder for your platform and double-click the installer file (.exe for Windows, .dmg for Mac OS X).**
- 5 **Follow the on-screen installation instructions.**

## Using Adobe Reader

View or print the PDF files provided on the User Documentation CD using Reader or Acrobat. Once you install Reader, you can double-click a PDF icon to open the file. Note specifically the advanced search capability of the version of Reader that is provided on this User Documentation CD. You can search for a word or phrase across the Fiery Color Server documentation set by examining all the documents within a specific language folder on the User Documentation CD. For information about using this and other features of Reader, see the Help that accompanies the application.

**NOTE:** You can view user documentation from the CD or copy the language folder that you want to your desktop. If you copy the files to your computer, keep all the files in the language folder. Do not rename the files. The cross-reference links will not work properly.

## Limited Printing Capability



Before printing to the Fiery Color Server, you must enable Feature Activation. The Feature Activation kit contains a dongle for activation and instructions on how to install the dongle. If Feature Activation is not enabled, when you send a job to the Fiery Color Server, an Error Page is printed telling you to enable Feature Activation. A Start Page is also printed, and you can send jobs to the Fiery Color Server, but you do not have access to the full functionality of the Fiery Color Server.

## Checking for Feature Activation

To check that Feature Activation has been enabled, do one of the following:

- Print a Configuration page and locate the section BIOS Setup > Installed Options. If Hot Folders is listed as installed, Feature Activation has been enabled.
- At the copier, press All Services on the copier touch panel, press Web Applications, and then click the Info tab. If Hot Folders is listed as one of the installed options, Feature Activation has been enabled.

## BASIC STEPS TO PRINT

The following section includes a basic workflow for setting up your Fiery Color Server in order to print documents. It takes you from printing a Configuration page and configuring Setup to installing printer drivers to print a job. Detailed instructions for all of these procedures are found in other documents in the documentation set. For a summary of supported Fiery Color Server documents, see [page 4](#).

These instructions assume that a service technician has unpacked and connected the Fiery Color Server and that the Fiery Color Server and copier are powered on. In some cases, initial print device settings may be required, see [Configuration and Setup](#).

The following steps assume that you are adding the Fiery Color Server to a TCP/IP network that includes Windows XP user computers. Although this example is specific to a Windows XP TCP/IP environment, users in other computer environments may also benefit from these instructions.



## STEP 1

### Print a Configuration page from the copier touch panel

Print the Configuration page and note the Fiery Color Server name and IP address. When you perform Fiery Color Server Setup and install the printer driver, you will need to reference this information.

- 1 At the copier, press the **All Services Button**, if necessary, and then press the **Web Application button**.
- 2 On the copier touch panel, press **Info**.
- 3 Press **Configuration**.
- 4 Press **Yes** to confirm printing the Configuration page.



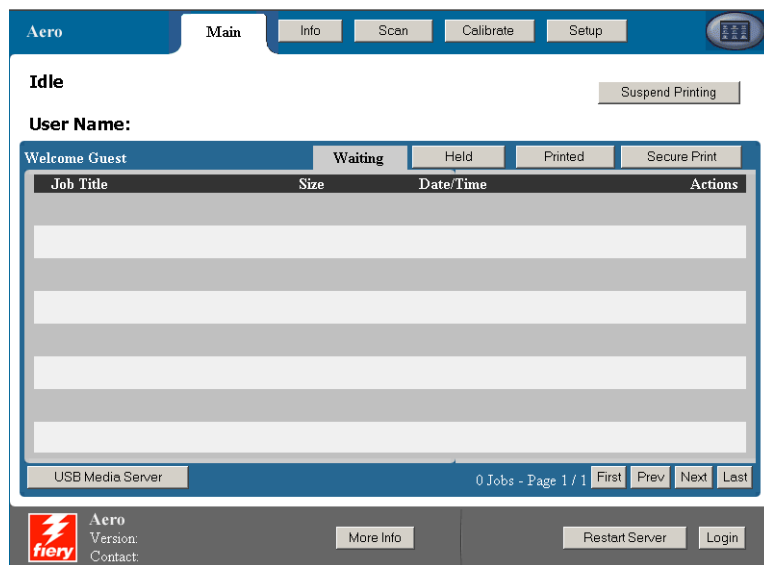
- 5 Review the default Fiery Color Server settings on the printed page and determine if they are compatible with your network environment.

If you change these settings, print another Configuration page to verify the changes.

## STEP 2

### Set up the Fiery Color Server from the copier touch panel

- 1 Make sure that the information screen on the copier touch panel reads Idle.
- 2 At the copier, press the Web Applications button.



- 3 On the copier touch panel, press Setup.
- 4 Press the Password field and type your Administrator password.
- 5 Press Save and then press Login.
- 6 Press the button for the Setup that you want to access.
- 7 Perform Printer Setup, Network Setup, and Services, and press Save Changes at every Setup window.

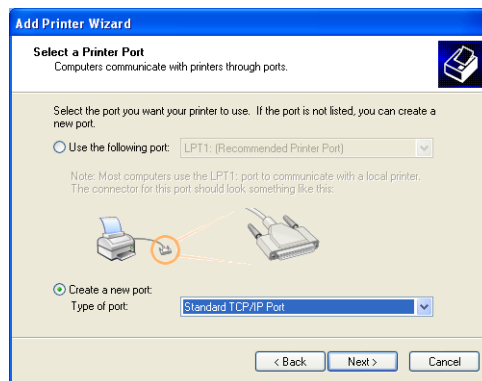
If your network uses DHCP, the Fiery Color Server acquires the IP address automatically. Otherwise, type the Fiery Color Server IP address.

## STEP 3

### Install Postscript printer drivers on user computers for TCP/IP printing

From a user's Windows XP computer:

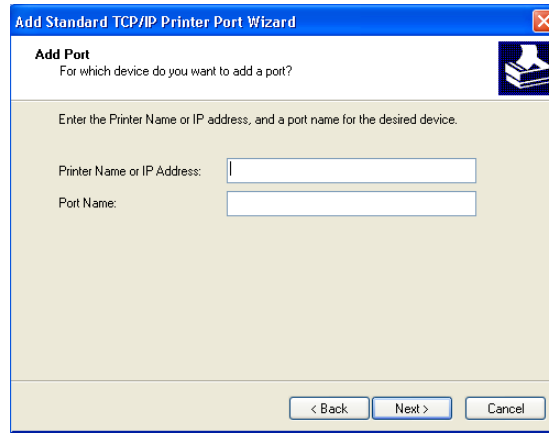
- 1 Click Start and choose Printer and Faxes.
- 2 Click Add a printer.
- 3 Click Next.
- 4 Select "Local printer attached to this computer" and click Next.
- 5 Select Create a new port, choose Standard TCP/IP Port, and then click Next.



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

- 6 Click Next.

- 7 Type the IP address or the Fiery Color Server DNS name and click Next.



- 8 If the Standard TCP/IP Port Wizard window appears, select the Device Type and click Next.
- 9 Click Finish.
- 10 Click Have Disk in the dialog box displaying lists of manufacturers and printers.
- 11 Insert the User Software DVD into your computer and browse to the English\Prntdrv\Ps\_drvr\Win\_2K\_XP folder.  
  
Make sure that Oemsetup.inf or Oemsetup is selected, click Open, and then click OK.  
  
You can also download printer drivers from the Download WebTool.
- 12 Select the Fiery Color Server printer driver as your printer and click Next.
- 13 Type a name for the Fiery Color Server in the Printer name field, indicate whether you want to make it the default printer, and then click Next.
- 14 Select Do not share this printer and click Next.
- 15 Select No to print a test page, click Next, and click Finish.

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

For more information about installing Windows printer drivers, see [Printing from Windows](#).

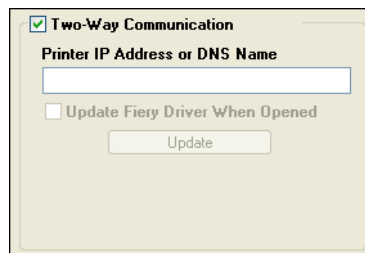
For information about installing Mac OS printer drivers, see [Printing from Mac OS](#).

## STEP 4

### Update the printer driver to include Fiery Color Server options

From a user's Windows XP computer:

- 1 Click Start and choose Printers and Faxes.
- 2 In the Printers window, select the Fiery Color Server printer driver icon.
- 3 Choose Properties 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.

Options such as finishing units that are installed on the Fiery Color Server are displayed in the printer driver and are available the next time you print a job.

- 9 Click OK.

For more information about updating Windows printer drivers, see [Printing from Windows](#).

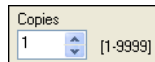
For information about updating Mac OS printer drivers, see [Printing from Mac OS](#).

## STEP 5

### Print a job

From a user's Windows XP computer:

- 1 **From your application, choose Print from the File menu.**
- 2 **Select the Fiery Color Server printer driver and click Properties.**
- 3 **Specify Fiery Color Server job options, such as Copies and finishing options, and then click OK.**



- 4 **Click OK again.**

For information about printing jobs from a Windows computer, see [Printing from Windows](#).

For information about printing jobs from a Mac OS computer, see [Printing from Mac OS](#).



After completing the basic steps to print, you may want to explore these additional topics, depending on your printing environment, for example:



Creating secure user groups and assigning user passwords (see WebTools Configure Help)

Managing and editing jobs submitted to the Fiery Color Server using utilities, such as Command WorkStation and ColorWise Pro Tools (see [Utilities](#) and [Color Printing](#))

Calibrating your copier to simulate a different printing environment or optimize color output (see [Color Printing](#))

## System requirements for user computers

To install the Fiery Color Server user software on a Windows or Mac OS computer, the computer must be equipped with a built-in or external DVD-ROM or CD-ROM drive. The following table lists the minimum system requirements.

Minimum requirements for	Windows 2000/XP/Server 2003	Mac OS
Operating system	<p>Windows 2000 with Service Pack 4 or later</p> <p>Windows XP (recommended with Service Pack 2 or later)</p> <p>Windows Server 2003 Standard Edition, Enterprise Edition, or Datacenter Edition (any of these must be the 32-bit version)</p> <p>Windows XP 64-bit version with Service Pack 1</p> <p>Windows 2003 64-bit version with Service Pack 1</p> <p><b>NOTE:</b> Only the printer driver is supported with Windows Vista.</p>	Mac OS X v10.3.x or later
Memory for printing and utilities (Job Monitor)	256MB of RAM for printing and to operate utilities (512 recommended)	
Networking protocol	TCP/IP	TCP/IP (required for Mac OS X v10.3.x or later)
Networking protocol for Fiery utilities	TCP/IP	TCP/IP (EtherTalk and AppleTalk supported)
WebTools	<p>Java-enabled web browser:</p> <ul style="list-style-type: none"> <li>Internet Explorer v6.0 with SP1 for Windows 2000/XP/Server 2003</li> <li>Firefox v1.0 for for Windows 2000/XP/Server 2003</li> <li>Safari v1.2 or later for Mac OS X v10.3.x or later</li> </ul> <p><b>NOTE:</b> Portions of WebTools require Java JVM v1.5 browser support.</p> <p><b>NOTE:</b> Microsoft releases frequent updates to Internet Explorer. Because support cannot be guaranteed for all versions, use the versions specified for best results.</p> <p><b>NOTE:</b> The Configure WebTool is supported on Windows and Mac OS X v10.3.x or later.</p> <p>A monitor and video memory that supports 16-bit color at a minimum resolution of 800x600</p> <p>A TCP/IP-enabled network and the Fiery Color Server IP address or DNS name</p> <p>Web Services enabled on the Fiery Color Server</p>	

Minimum requirements for	Windows 2000/XP/Server 2003	Mac OS
Command WorkStation	Windows-based computer with a 1.0GHz or greater Pentium III processor	Mac OS X v10.3.7 or later 800MHz or greater Macintosh G3
	200MB available hard disk space for installation	80MB available hard disk space for installation  1GB is recommended for writing full previews of raster files and handling large PS or PDF files
	256MB of RAM	
	A monitor that supports 16-bit color at a minimum resolution of 1024x768 Video adapter card with 2MB of video memory TCP/IP networking protocol installed	
	CD-ROM drive	
Impose on Command WorkStation (Windows only)  Impose 2.7 is supported.	In addition to requirements for Command WorkStation: <ul style="list-style-type: none"> <li>Windows-based computer with 333MHz Pentium processor</li> <li>Dongle to be installed on USB port for every client workstation</li> <li>Acrobat/PitStop CD</li> </ul>	

#### Other network requirements

UNIX (TCP/IP) workstation	Standard TCP/IP connectivity  TCP/IP printing software that conforms to RFC1179 (Berkeley lpd protocol)  Sun OS 4.1.3 or later  Red Hat Linux 9 or later  Turbolinux 7  Solaris 9 or later
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## Restarting and rebooting the Fiery Color Server

You may have to restart the Fiery Color Server for service. When you do, network access to the copier is interrupted.

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### TO RESTART THE FIERY COLOR SERVER

- 1 Make sure the Fiery Color Server is not receiving, processing, or printing any files.
- 2 At the Control Panel press Web Applications, press Setup, press Restart Server, and select Restart System.

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### TO REBOOT THE FIERY COLOR SERVER FROM THE COPIER TOUCH PANEL

- 1 Make sure the Fiery Color Server is not receiving, processing, or printing any files.
- 2 At the Control Panel press Web Applications, press Setup, press Restart Server, and select Reboot Now.

