

CN3102e PS Color Server

QUICK START GUIDE



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This *Quick Start Guide* provides system requirements and an overview of how to set up your Fiery X3e™ so you can begin printing. The guide describes the initial tasks you must perform and points you to sections in the user documentation where the procedures are described in detail. A full set of user documentation is provided on the User Documentation CD. A brief description of the user manuals and how to print them follows.

NOTE: The term “Windows 9x” is used in this document to refer to Windows 98.

Media pack

Your Fiery X3e media pack should contain the following:

- User Software CD
- User Documentation CD
- Printed *Quick Start Guide*
- Printed *Release Notes*
- Kodak Gray Scale

About the documentation

Along with the printed *Release Notes* included in the media pack, documentation is provided in electronic form on the User Documentation CD. The documents are provided as Acrobat PDF (Portable Document Format) files, which are linked and cross-referenced. A description of the documentation follows:

- The *Quick Start Guide* summarizes the steps for configuring the Fiery X3e and setting up printing. It also describes how to access the online documentation.
- The *Configuration Guide* explains basic configuration and administration of the Fiery X3e for the supported platforms and network environments. It also includes guidelines for setting up UNIX, Windows NT 4.0/2000, and Novell NetWare servers to provide printing services to users.
- The *User Software Installation Guide* describes installation of printer drivers and other software from the User Software CD to enable users to print to the Fiery X3e.

- The *Printing Guide* describes the printing features of the Fiery X3e for users who send jobs from their computers.
- The *Color Guide* provides information on managing the color output of the Fiery X3e. It explains how to take advantage of the ColorWise® color management system, as well as features in ColorWise Pro Tools™.
- The *Fiery Color Reference* addresses concepts and issues associated with managing color output of the Fiery X3e and outlines key workflow scenarios. In addition, it offers information on printing from popular Microsoft Windows and Apple Mac OS applications.
- The *Job Management Guide* explains the functions of job management utilities, including Command WorkStation™ and DocBuilder Pro™, and how you can use them to monitor and control jobs on the Fiery X3e. This manual is intended for an operator or administrator, or a user with the necessary access privileges, who needs to monitor and manage job flow, perform color calibration, and troubleshoot problems that may arise.
- *Release Notes* provide last-minute product information and workarounds for some of the problems you may encounter.

Printing the manuals

The PDF files on the User Documentation CD include blank pages to allow for correct pagination with duplex printing. The CD also includes an installer for Adobe Acrobat Reader, an application that allows you to view and print the user documentation from a Windows or Mac OS computer. If your system includes Acrobat Reader version 4.0.5 or later, you can view and print these documents directly from the User Documentation CD. If not, install the version of Acrobat Reader provided on the User Documentation CD.

TO INSTALL ADOBE READER ON A MAC OS OR WINDOWS COMPUTER

1. **Insert the User Documentation CD into the CD-ROM drive of your computer.**
2. **Double-click the CD icon to open the Documentation folder.**
3. **For Macintosh: Open the Acrobat Reader 4.0 folder, and then open the Mac folder. Double-click Reader Installer.**

For Windows 9x/Me/NT/2000/XP: Open the Acrobat Reader 4.0 folder, and then open the Windows folder. Double-click ar405eng.exe.

When installation is complete, you can view, print, and search the following files: *Configuration Guide*, *User Software Installation Guide*, *Printing Guide*, *Job Management Guide*, *Color Guide*, and *Fiery Color Reference*.

NOTE: To view the documentation on your computer, copy the language folder you want to use to your computer. You can change the name of the folder, if necessary, but all the manuals must remain in the same folder.

System requirements

To install the Fiery X3e user software on a Windows or Mac OS computer, the computer must be equipped with a built-in or external CD-ROM drive. The following table lists the minimum system requirements.

Minimum requirements for	Windows 9x/Me	Windows NT	Windows 2000/XP	Mac OS
Computer	Windows-based computer with an 80486, AMD, or Pentium processor			Mac OS computer
Operating system	Windows 9x/Me	Windows NT with NT Service Pack 6	Windows 2000 with Service Pack 2 Windows XP	Mac OS 8.6 to 9.2 (For Mac OS X, Classic Mode is supported only.)
Memory for printing and Fiery X3e utilities (Fiery Downloader™, ColorWise Pro Tools, and Fiery Spooler [Mac OS only])	8MB of RAM for printing 32MB of RAM for utilities		128MB of RAM for printing and utilities	32MB of RAM for printing 64MB of RAM for utilities
Networking protocol	IPX/SPX, TCP/IP, or AppleTalk			AppleTalk
PostScript printer driver	Adobe PostScript Printer Driver for Windows (included with user software)	Adobe PostScript Printer Driver for Windows NT (included with user software)	Microsoft PostScript Printer Driver for Windows 2000/XP (included with Windows 2000/XP operating system)	Adobe PostScript Printer Driver (included with user software)
PCL printer driver	PCL Printer Driver for Windows only (included with user software)			

Minimum requirements for	Windows 9x/Me	Windows NT	Windows 2000/XP	Mac OS
Fiery WebTools™	<ul style="list-style-type: none"> • Java-enabled web browser: <ul style="list-style-type: none"> —Netscape Communicator v4.7 or v6.0 (Windows 9x/Me/NT 4.0/2000) —Netscape Communicator v6.0 (Windows XP) —Internet Explorer v5.5 or higher with SP2 (Windows 9x/Me/NT 4.0/2000) —Internet Explorer v6.0 (Windows 2000/XP) —Internet Explorer v5.0 for Mac OS NOTE: Netscape and Microsoft release frequent updates to their browsers. As support cannot be guaranteed for all versions, use the versions specified for best results. • A monitor and video memory that supports 16-bit color at a minimum resolution of 800x600 • A TCP/IP-enabled network and the IP address or DNS name of the Fiery X3e • Web Services enabled on the Fiery X3e 			
Command WorkStation (Windows only)	<ul style="list-style-type: none"> • Windows-based computer with a 200-MHz or greater Pentium processor • 60MB of available hard disk drive for installation • At least 2x CD-ROM drive • A monitor that supports 16-bit color at a minimum resolution of 1024x768 • 128MB of RAM • Video adapter card with 2MB of video memory • TCP/IP networking protocol installed 			—
DocBuilder Pro (available as an option) on Command WorkStation (Windows only)	In addition to requirements for Command WorkStation: <ul style="list-style-type: none"> • Windows-based computer with 333-MHz Pentium processor • 90MB of available hard disk space 			—
Parallel port	24MB of RAM	32MB of RAM	64MB of RAM	
	Parallel cable included with the Fiery X3e has DB-25 male connector that connects to the computer on one end and a DB-25 female connector that connects to the Fiery X3e on the other end.			

Other Network Requirements	
UNIX (TCP/IP) workstation	<ul style="list-style-type: none"> • Standard TCP/IP connectivity (for example, Sun SPARCStation or Silicon Graphics workstation with Solaris version 2.5 or later or SunOS version 4.1.x software) • TCP/IP printing software that conforms to RFC1179 (Berkeley lpd protocol)
IPX (Novell) network	<ul style="list-style-type: none"> • Novell server • Novell NetWare software version 3.x, 4.x, or 5.x • NDPS gateway in Netware 5.x • Support for Ethernet SNAP, Ethernet II, Ethernet 802.3, and Ethernet 802.2 frame types

Preparing to print

To set up your Fiery X3e, you must perform the following tasks:

- Connect the Fiery X3e physically to a functioning network.
- Configure the network server.
- Set up the Fiery X3e from the Control Panel.
- Prepare client workstations for printing.

A brief explanation of each task follows.

Connecting the Fiery X3e to a functioning network

NOTE: When you add the Fiery X3e to a network, it is assumed that a network administrator has already installed a network cabling system and has connected workstations and servers. For examples of different networks, see the *Configuration Guide*.

TO CONNECT THE FIERY X3E TO A NETWORK

1. **Prepare a network node for the Fiery X3e.**
2. **Route the cable to a location near the copier where the Fiery X3e will be installed, and attach the cable to the network interface of the Fiery X3e.**

For more information, see Chapter 1 of the *Configuration Guide*.

3. **Connect the Fiery X3e to the copier and print a Test Page.**

For detailed instructions, see the *Configuration Guide*.

TO PREPARE FOR FIERY X3E CONFIGURATION

1. **Print a copier Test Page to verify the copier is functioning normally.**
2. **Turn off the copier and connect the interface cable from the copier to the Fiery X3e.**
3. **To confirm this connection, turn on the copier and the Fiery X3e and print a Test Page from the Fiery X3e Control Panel.**

To print a Test Page, press the Utility button on the Control Panel. In the Touch Panel, press the Controller Detail button. Press the Menu button and select Print Pages. Choose PS Test Page.

4. **With both the copier and the Fiery X3e turned off, connect the network cable to the Fiery X3e.**

The network should be installed and operational.

5. **Turn on the copier and the Fiery X3e.**

Configuring the network server

If you require a network server, you must configure that server to provide client access to the Fiery X3e as a color printer. To configure a network server in a Windows or UNIX network environment, see the *Configuration Guide*. For Novell and Windows NT/2000 (using TCP/IP) networks, the network servers must be configured for printing to the Fiery X3e before you configure Fiery X3e network settings in Setup. For more information, see the *Configuration Guide*.

Setting up the Fiery X3e from the Control Panel

Setup configures the Fiery X3e to communicate with other devices and manage print jobs. You must perform Setup the first time you turn on the Fiery X3e after new system software is loaded, or any time Server software is reinstalled. Initial Setup must be performed at the Fiery X3e Control Panel.

Perform the following Setup options in the order listed:

- **Server Setup**—specifies system options.
- **Network Setup**—specifies all the active network systems that transmit print jobs to the Fiery X3e.
- **Printer Setup**—specifies how print jobs and queues are managed.

NOTE: This is the minimum setup required to enable your Fiery X3e to begin printing. To configure network settings in Setup, you need a live network connection so the Fiery X3e can query the network for zones, servers, and server-based queues.

To perform Setup from the Control Panel, select one menu after another and enter information about your Fiery X3e and your network and printing environment. In each Setup screen, the last line of the display shows the name of the current Setup menu. Most of the menus you see are displayed on the Control Panel Map, as a flow chart you can print from the Control Panel.

TO PRINT THE CONTROL PANEL MAP

1. **At the Control Panel, press the Utility button.**
2. **In the Touch Panel, press the Controller Detail button.**
3. **Press the Menu button and select Print Pages. Choose Configuration Page.**

NOTE: The other pages you can print from the Control Panel include the Configuration Page, Test Page, Font List, Job Log, and color charts. Print the Configuration Page after you have finished running Setup to confirm your settings.

For an introduction to Fiery X3e Setup and detailed instructions on setting up the Fiery from the Control Panel or a Windows computer, see the *Configuration Guide*.

Preparing client workstations for printing

Before you can print to the Fiery X3e, you must install the appropriate printer files from the User Software CD and connect the client to the Fiery X3e over the network. The software provided on the User Software CD is described in the *User Software Installation Guide*.

NOTE: The steps to set up printing vary slightly for Windows and Mac OS computers.

Windows computers

For all Windows operating systems supported (including Windows 9x/Me and Windows NT/2000/XP), the minimum steps for setting up printing are as follows:

- Install the printer drivers and corresponding printer driver files.
- Configure installable print options.
- Configure the print connection between the client and the Fiery X3e.

For details, see the *User Software Installation Guide*. This manual also contains instructions for the following:

- Installing Fiery utilities
- Configuring the connection for Fiery utilities
- Copying additional files from the User Software CD as required

Mac OS computers

To set up printing on a Mac OS computer, perform the following steps:

- Install the printer driver and PPD files.
- Set up the Fiery X3e in the Chooser.
- Configure installable print options.

For details, see the *User Software Installation Guide*. This manual also contains instructions for the following:

- Installing Fiery utilities
- Installing printer and screen fonts

- Configuring the connection for Fiery utilities
- Copying additional files from the User Software CD as required

Safety warnings

The Fiery X3e display window is a liquid crystal display (LCD) that is made of glass and can break. Do not subject it to strong shocks.

If the display window breaks and the liquid crystal material leaks out, do not inhale, ingest, or touch it. If the material gets on your skin or clothing, wash it off with soap and water immediately.

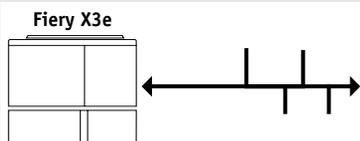
Do not touch or put pressure on the panel. This will change the color of the panel.

Cleaning the Fiery X3e display window

Clean the Fiery X3e with a soft cloth moistened with isopropyl alcohol or ethyl alcohol. *Never* use water or ketone, as these may permanently alter the display.

Summary of Fiery X3e network installation

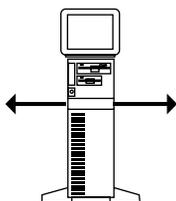
Connection



Prepare a network node. Connect the Fiery X3e to the network.

Server configuration

Network server

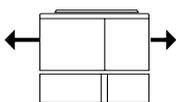


Configure UNIX, Windows NT 4.0/2000, and IPX (Novell) servers to specify Fiery X3e print queues and Fiery X3e users.

No special configuration of AppleShare servers is required.

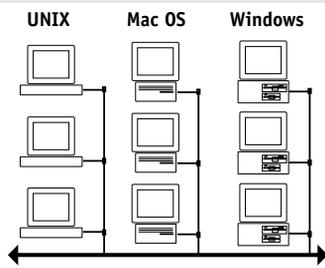
Fiery X3e setup

Fiery X3e



On the Fiery X3e Control Panel, configure at least the Server Setup, Network Setup, and Printer Setup.

Client setup



At each workstation that will print to the Fiery X3e:

- Install the appropriate printer files and connect to one or more queues.
- For computers that will use them, install Fiery utilities and an Internet browser.
- Verify the Fiery X3e in the list of printers and run a test print.

Fiery X3e available on the network

