

7664-4667-31

Fiery X3e

GETTING STARTED
For CF1501/CF2001



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Part Number: 45019254

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Trade Name:	Printer Controller
Model Number:	Fiery X3e CF2001/1501
Compliance Test Report Number:	EMC-2000-104
Compliance Test Report Date:	October 30, 2000
Responsible Party (in USA):	Electronics for Imaging, Inc.
Address:	303 Velocity Way, Foster City, CA 94404
Telephone:	(650) 357-3500

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We declare under our sole responsibility that the copier and options to which this declaration relates is in conformity with the specifications below. This declaration is valid for the area of the European Union (EU) only.

Product Type	Console Copier System
System Product Name	CF2001/1501 + Fiery X3e CF2001/1501, CF2001/1501 Options: AFR-16, FN-107, FN-108, JS-1002, AD-14, PF-117, PF-118, CT-2, M128-2, Counter, Copier Stand, I/F Kit J
Compliance Report Number	EMC-2000-73, EMC-2000-74
Standards	<p>Safety * 2 : EN 60 950/1992 (A1, A2, A3, A4 & A11) (Safety of information technology equipment, including electrical business equipment) EN 60825-1 / 1994 with A11 (Copier only) (Radiation safety of laser products, equipment classification, requirements, and user's guide)</p> <p>EMC * 1 : EN55 022 (Class B)/1998 (Limits and method for measurement of radio disturbance characteristics of information technology equipment (ITE)) EN61000-3-2/1995 (Electromagnetic compatibility (EMC)- Part 3: Limits, Section 2: Limits for harmonic current emissions (equipment input current ≤16A per phase)) EN61000-3-3/1995 (Electromagnetic compatibility (EMC)- Part 3: Limits, Section 2: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current ≤16A EN55024/1998 (Information technology equipment — immunity characteristics — Limits and methods of measurement EN61000-4-2/1995 : Electrostatic discharge immunity test EN61000-4-3/1995 : Radiated electromagnetic field immunity test EN61000-4-4/1995 : Electrical fast transient/burst immunity test EN61000-4-5/1995 : Surge immunity test EN61000-4-6/1996 : Immunity to conducted disturbance, induced by radio-frequency field EN61000-4-8/1993 : Power-frequency magnetic field immunity test EN61000-4-11: Voltage dips, short interruptions and voltage variations immunity test</p> <p>Notes: *1) EMC performance: This product was designed for operation in a typical office environment. *2) First year of labeling according to EC-directive 73/23/EEC and 93/68/EEC: 2000 3) This product was designed for operation in a typical office environment.</p>
EC Directives	<p>Safety: 73/23/EEC and 93/68/EEC EMC: 89/336/EEC and 93/68/EEC</p>

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Introduction

This manual describes how to install the user software for the Fiery X3e Color Server™ and set up printing from Windows and Mac OS computers. For information about setting up network servers and clients to use the Fiery X3e Color Server, see the *Configuration Guide*. For general information on using the color copier, your computer, your application software, or your network, see the manuals that accompany those products.

NOTE: The term “Fiery X3e” is used to refer to Fiery X3e Color Server.

Media pack

Your Fiery X3e includes a customer media pack containing:

- User Software CD
- *Release Notes*

About the documentation

This manual is part of the set of Fiery X3e documentation, which includes the following manuals for users and system administrators:

- 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, and Novell NetWare servers to provide Adobe PostScript printing services to clients.
- *Getting Started* describes how to install software to enable users to print to the Fiery X3e. Specifically, it describes installation of the PostScript printer drivers, printer description files, and other software provided on the User Software CD. It also explains how to connect each user to the network.

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

Specifications

- Celeron 366MHz CPU
 - 128MB RAM
 - 6GB hard disk drive
 - An internal CD-ROM drive
 - Supports AppleTalk, TCP/IP, and IPX protocols simultaneously
 - Supports SNAP frame type using both Ethernet and Token Ring ports
 - Supports thinnet unshielded twisted pair (Fast Ethernet 100BaseTX or Ethernet 10BaseT)
 - Supports Adobe PostScript 3
 - Includes 136 fonts (126 Adobe Type 1 PostScript and 10 TrueType)
- In addition, two Adobe Multiple Master fonts are included and are used for font substitution in PDF files.
- Built-in ColorWise color management and NetWise™ networking management
 - Fiery WebTools™

- ColorWise Pro Tools, Fiery Downloader™, Fiery Link™, and Fiery Spooler™ (Mac OS only) client utilities
- Fiery Scan™ plug in
- Supports Command WorkStation software (Windows only, available as an option)
- Supports Internet Printing Protocol (IPP) for Windows 98/Me and Windows 2000.
See your copier representative for details.

User software

The full set of Fiery X3e user software is provided on the User Software CD.

Adobe PostScript Printer Driver	Enables you to print to the Fiery X3e from Windows 95/98/Me, Windows NT 4.0, and Mac OS computers; also supports special Fiery X3e and PostScript 3 features.
PostScript Printer Description file (PPD)	For use with the PostScript printer driver that allows the Fiery X3e to appear in popular applications' Print and Page Setup dialog boxes. The Fiery X3e PPDs provide information about the Fiery X3e and your particular copier model to the application and printer driver you are using.
PostScript Fonts (Mac OS only)	PostScript screen and printer fonts that correspond to the 136 PostScript printer fonts installed on the Fiery X3e (126 Adobe Type 1 and 10 TrueType). See Appendix B of the <i>Printing Guide</i> for a complete list of PostScript fonts installed on the Fiery X3e.
Fiery Downloader	Enables you to print PostScript files, Encapsulated PostScript (EPS) files, and Portable Document Format (PDF) files directly to the Fiery X3e without opening the application in which they were created. Fiery Downloader also enables you to manage the printer fonts installed on the Fiery X3e.

Fiery Spooler (Mac OS only)	Enables you to view the order and priority of print jobs, customize printer settings for jobs, delete jobs, and move jobs between queues. You can also use it to view job accounting information.
ColorWise Pro Tools	ICC-open color management and calibration tools; enables you to edit and download ICC profiles.
Fiery Scan	Plug-in modules for Photoshop that enable you to scan images from the copier directly into the application.
Fiery Link	Enables you to monitor the status of connected servers and the print jobs sent to them.
Color management files	ColorSync and ICM color management files that enable you to maintain consistent color from your original artwork to the colors displayed on your monitor to the printed output.
Color reference files	Reference pages that you can print to view the range of colors available on your Fiery X3e. For the most predictable color results, refer to these pages when defining colors in applications. For more information on color management, see the <i>Color Guide</i> .
Calibration files	Includes measurements files and targets that you can use with ColorWise Pro Tools.
MRJ (Mac OS only)	Mac OS Runtime for Java installer v2.2 MRJ is required by all Java-based Fiery utilities. When installing these utilities, if MRJ is not detected, the MRJ installer is automatically launched.

NOTE: The Fiery Link utility and the PostScript printer driver and printer description files can be installed from the User Software CD, or they can be installed from the Fiery X3e with the Installer WebTool. For instructions, see “Using the Installer WebTool” on page 108.

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.

Windows

To print to the Fiery X3e, you need:

- A Windows-based computer with an 80486, AMD, or Pentium processor
- Windows 95, Windows 98, Windows Me, Windows NT 4.0, or Windows 2000
- At least 16MB of RAM for Windows 95
- At least 24MB of RAM for Windows 98
- At least 32MB of RAM for Windows Me
- At least 32MB of RAM for Windows NT 4.0
- At least 64MB of RAM for Windows 2000

With Microsoft Windows 95/98/Me, you also need:

- IPX/SPX or TCP/IP networking protocol installed
- Adobe PostScript Printer Driver for Windows version 4.2 or later (version 4.3.1 is included with the user software)

With Microsoft Windows NT 4.0 and Windows 2000, you also need:

- TCP/IP or AppleTalk networking protocol installed
- Adobe PostScript Printer Driver for Windows NT 4.0 version 5.0 (version 5.1 is included with the user software)
- Microsoft PostScript Printer Driver for Windows 2000 (included with your Windows 2000 operating system)

To use the Fiery utilities (Fiery Downloader, ColorWise Pro Tools, and Fiery Link), you also need:

- *Either* Windows 95/98/Me, Windows 2000, *or* Windows NT 4.0 with NT Service Pack 5 or later
- At least 48MB of RAM; 56MB of RAM is recommended

To use Fiery Scan, you also need Adobe Photoshop version 5.0 or later.

To use Fiery WebTools, you also need:

- *Either* Netscape Communicator v4.5 or later with Java enabled, *or* Microsoft Internet Explorer v5.0 or later with Service Pack 1 and Java enabled

NOTE: Netscape and Microsoft continue to release frequent updates to their browsers. As support cannot be guaranteed for all versions, use the versions specified above for best results.

- A monitor, and video memory that supports 16-bit color at a minimum resolution of 800 x 600
- A TCP/IP enabled network and the IP address or DNS name of the Fiery X3e
- Web Services enabled on the Fiery X3e

Mac OS

To print to the Fiery X3e, you need:

- A Mac OS-based computer and Apple System software 8.1 or later
- At least 16MB of RAM
- EtherTalk installed
- Adobe PostScript Printer Driver version 8.5 or later (version 8.7 is included with the user software)

To use the Fiery utilities (Fiery Downloader, ColorWise Pro Tools, Fiery Link, and Fiery Spooler), you also need:

- A Mac OS-based computer and Apple System software 8.1 or later
- At least 48MB of RAM; 56MB of RAM is recommended

To use Fiery Scan, you also need Adobe Photoshop version 5.0 or later.

To use Fiery WebTools, you also need:

- *Either* Netscape Communicator v4.5 or later with Java enabled, *or* Internet Explorer v4.5 or later with Java enabled

NOTE: Netscape and Microsoft continue to release frequent updates to their browsers. As support cannot be guaranteed for all versions, use the versions specified above for best results.

- A monitor, and video memory that supports 16-bit color at a minimum resolution of 800 x 600
- A TCP/IP enabled network and the IP address or DNS name of the Fiery X3e
- Web Services enabled on the Fiery X3e

UNIX (TCP/IP)

To print to the Fiery X3e with a UNIX workstation, you need:

- A workstation with standard TCP/IP connectivity (for example, Sun SPARCStation or Silicon Graphics workstation with Solaris version 2.x, 7.x, or SunOS version 4.1.x software)
- TCP/IP printing software that conforms to RFC1179 (Berkeley lpd protocol)

IPX (Novell)

To use the Fiery X3e with an IPX (Novell) network, you need:

- A Novell server
- Novell NetWare software version 3.x, 4.x, or 5.x
- Support for Ethernet SNAP, Ethernet II, Ethernet 802.3, Ethernet 802.2, Token Ring SNAP, or Token Ring

Command WorkStation

To run the Command WorkStation application (available as an option) from a remote workstation, you need:

- A Windows-based computer with a 200MHz Pentium processor
- Windows 95/98/Me, Windows NT 4.0 with NT Service Pack 5, or Windows 2000
- TCP/IP or IPX/SPX networking protocol installed
- A video adapter card with at least 2MB of video memory
- At least 32MB of RAM
- An 850MB (or greater) hard disk drive
- A 2x CD-ROM drive
- A 17" monitor that supports 16-bit color at a minimum resolution of 1024 x 768

Installing User Software on a Windows Computer

This chapter describes installing software and setting up printing from a Windows-based computer running Windows 95/98/Me, Windows NT 4.0, or Windows 2000.

The general steps for installing the software are:

- Install the PostScript printer driver (Windows 95/98/Me, Windows NT 4.0, or Windows 2000) and corresponding printer description files.
- Set up the printer driver to communicate with the Fiery X3e.
- Install the Fiery utilities and the Command WorkStation software (Command WorkStation is available as an option).
- Configure the connection for Fiery Link, Fiery Downloader, ColorWise Pro Tools, and the Command WorkStation.
- Set up IPP printing for Windows 98/Me and Windows 2000.
- Copy additional files from the User Software CD as needed.

In addition to using the User Software CD, you can download printer drivers and printer files from the Fiery X3e with the Installer WebTool (if the site administrator has enabled Internet access to the Fiery X3e). For instructions, see “Using the Installer WebTool” on page 108. Once you download the printer files, the installation process is identical to installing from the User Software CD.

Setting up PostScript printing with Windows 95/98/Me

To set up the Fiery X3e as a PostScript printer, you must install the PostScript printer driver for Windows 95/98/Me and its corresponding printer description files. You must also configure a particular type of print connection between the workstation and the Fiery X3e.

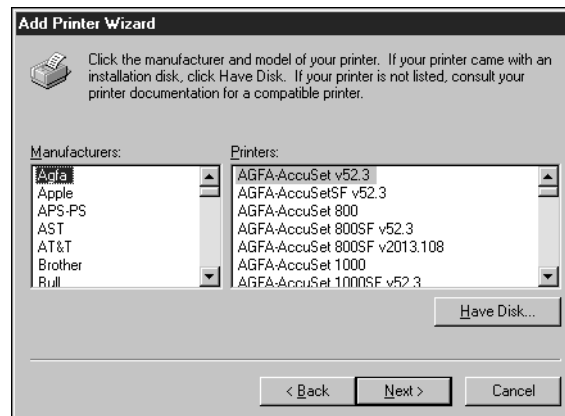
The procedure below describes installing the printer drivers from the User Software CD or from the Installer WebTool. The procedures after that describe setting up the print connection.

If you are printing using SMB (Server Message Block) you can connect to the Fiery X3e and install the printer drivers in a single procedure. To configure the Fiery X3e for SMB printing, see “Setting up SMB printing with Windows 95/98/Me” on page 16.

If you are printing through a Novell server, see “To set up IPX (Novell) printing with Windows 95/98/Me:” on page 15 or “To set up IPX (Novell) printing for Windows NT 4.0 and/or Windows 2000:” on page 39.

TO INSTALL THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS 95/98/ME:

1. Click Start, choose Settings, then choose Printers to display the Printers window.
2. Double-click the Add Printer icon, and click Next.
3. Specify whether you are printing using a Local or a Network printer, and click Next.
4. In the dialog box displaying lists of manufacturers and printers, click Have Disk.



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



5. If you are installing from the CD, type the name of the CD-ROM drive (for example, D:\), and click Browse. Browse to English\Prntdrv\PS_DRV\Win_9x.

If you are installing from the files you downloaded using the Installer, browse to Prntdrv\Prntdrv\Ps_drv\Win_9x.

Make sure "Oemsetup.inf" is selected.

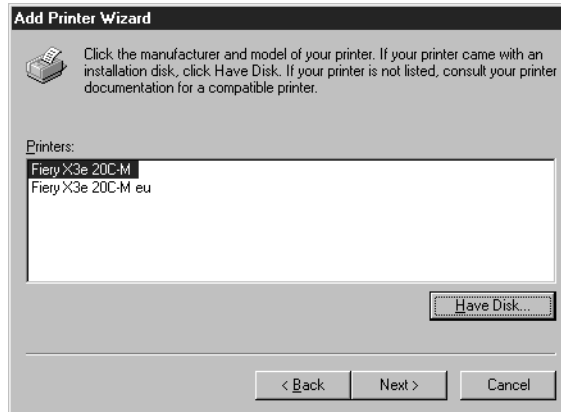
6. Click OK.

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

7. Verify the path is correct, and click OK.

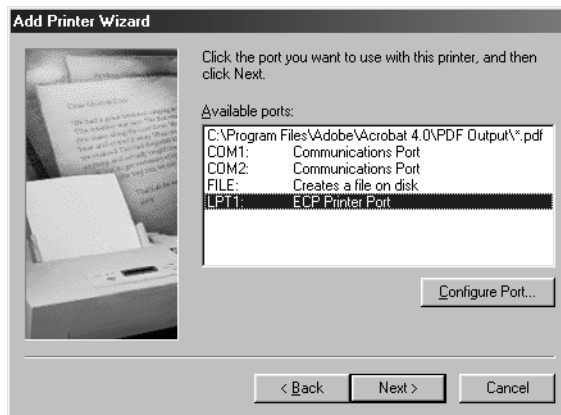


8. In the Printers box, select the appropriate Fiery X3e file and click Next.



9. In the Available ports box, select the LPT1 port and click Next.

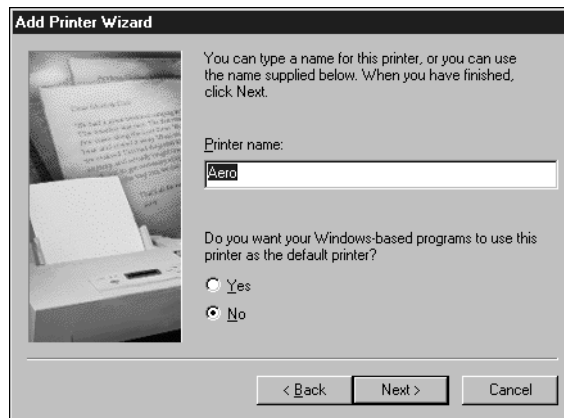
You will configure the port later, according to your network type.



10. Using a maximum of 31 characters, enter a name for the Fiery X3e (or leave the default name) in the Printer Name box.

This name will be used in the Printers and queue windows.

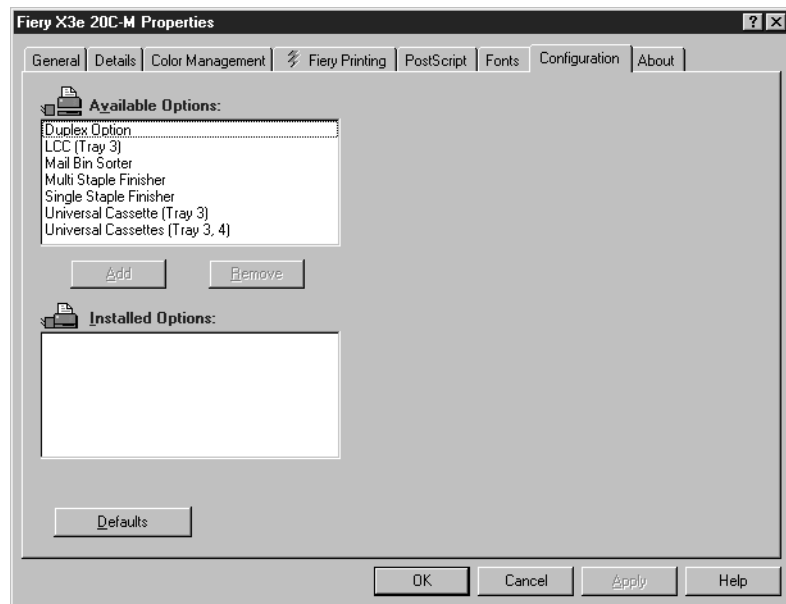
NOTE: Entering more than 31 characters may cause printing problems with some network applications.



11. If you want the Fiery X3e to be the default printer select Yes; if not, select No. On Windows 98 and Windows Me, click Next.
12. Select No to printing the test page and click Next (Windows 95) or Finish (Windows 98 and Windows Me).

The necessary files are installed to your hard disk. When installation is complete, you will need to configure the options installed on your copier.
13. In the Printers window, select the icon for the Fiery X3e and choose Properties from the File menu.

14. Select the Configuration tab.
15. Select an installed option from the Available Options list, and click Add to move the option to the Installed Options list.



Duplex Option—Specify whether a Duplex Option is installed.

LCC (Tray 3) —Specify whether a Large Capacity Cassette (Tray 3) is installed.

Mail Bin Sorter—Specify whether the Mail Bin Sorter is installed.

Multi Stapler Finisher—Specify whether the Multi Stapler Finisher is installed.

Single Stapler Finisher—Specify whether the Single Stapler Finisher is installed.

Universal Cassette (Tray 3) —Specify whether the Universal Cassette (Tray 3) is installed.

Universal Cassettes (Tray 3, 4) —Specify whether Universal Cassettes (Trays 3, 4) are installed.

16. Click Apply.

You are ready for the instructions for connecting to your network type (see “Completing the Windows 95/98/Me connection” on page 7).

To enable Internet Printing Protocol (IPP) for Windows 98 or Windows Me, see “Setting up IPP printing with Windows 98/Me” on page 19.

Completing the Windows 95/98/Me connection

To print from Windows 95/98/Me, you need to:

- Set up network servers, if any.
- Set up the Fiery X3e to accept print jobs from your computer.
- Configure a port on each Windows computer for the network.

Completing the Windows 95/98/Me parallel port connection

Preparing a parallel port connection for Windows 95/98/Me requires specific BIOS settings on your computer, and specific port and printer settings for Windows 95/98/Me. In addition, a change to one of the Fiery X3e Setup settings may be required if you choose to spool files to the Fiery X3e rather than print directly.

TO PREPARE THE FIERY X3E AND YOUR COMPUTER FOR PARALLEL PORT PRINTING:

1. Connect the Fiery X3e to the parallel port on your computer.

For instructions, see the *Configuration Guide*.

2. In Network Setup>Port Setup>Parallel Port Setup, set Enable Parallel Port to Yes.

For more information about Fiery X3e Setup, see the *Configuration Guide*.

3. If you want to spool files to the Fiery X3e, set Port Timeout in Seconds to 10. If you want to print directly to the Fiery X3e, set Port Timeout in Seconds to 5.

Setting this option to 10 seconds ensures that spooling is not interrupted due to timeout.

4. In your computer's BIOS settings, set Parallel Port Mode to ECP.

To access the BIOS settings, restart the computer and press the key indicated on your monitor as soon as the computer starts up. You may have to scroll through several screens to reach the parallel port settings. After setting the Parallel Port Mode to ECP, save your changed setting and exit.

TO PREPARE THE PRINTER FOR PARALLEL PORT PRINTING:

1. Click the Start button, point to Settings, and click Printers.
2. Click the Fiery X3e printer icon and choose Properties from the File menu.
3. Click the Details tab, and in the “Print to the following port” menu, select LPT 1: (ECP Printer Port).

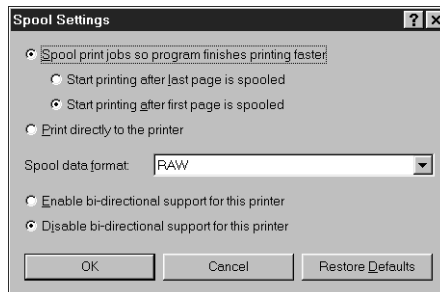
NOTE: Check this selection carefully. It may read LPT 1: (Printer Port), which is *not* equivalent to LPT 1: (ECP Printer Port).

If this box does *not* read LPT 1: (ECP Printer Port), change the port setting now, as described in “To prepare the port for parallel port printing” on page 9, then return to this procedure. You may need your Windows 95 system CD.

4. If you changed the selection in the “Print to the following port” menu, click Apply.

A Warning dialog box may appear, stating that fonts you downloaded to the previously selected port may be lost; click OK.

5. Click Spool Settings.



6. **Select either “Spool print jobs so program finishes printing faster” or “Print directly to the printer.”**

The selection you make depends on the action you took in step 3 on page 7:

- If you set the Port Timeout in Seconds to 10, you can select either option; however, spooling is faster.
- If you set the Port Timeout in Seconds to 5, select “Print directly to the printer.”

7. **Select “Disable bi-directional support for this printer” and click OK.**

8. **Click Apply.**

You are now ready to print from your applications to the Fiery X3e with the parallel port. To confirm the connection, print a Windows 95 test page.

9. **Click the General tab.**

10. **Click Print Test Page and click OK.**

11. **The Job Notes window appears. Enter user and job identification information for accounting purposes, or whatever information is required at your site, and click OK.**

If the test page prints successfully, you are ready to print from the computer.

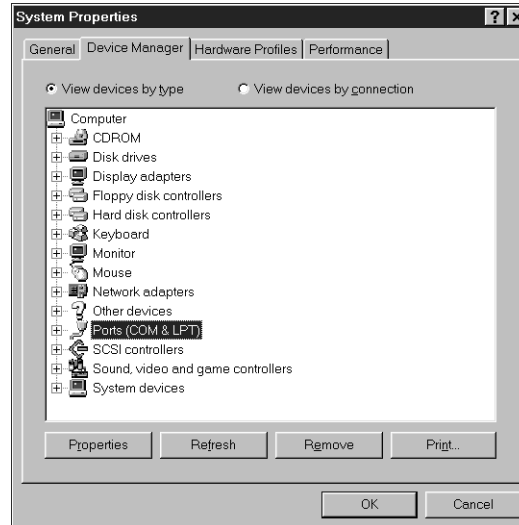
Perform the following procedure in Windows 95 only if the LPT 1 port is *not* currently set to ECP Printer Port.

TO PREPARE THE PORT FOR PARALLEL PORT PRINTING IN WINDOWS 95:

1. **Click the Start button, choose Settings, then choose Control Panel.**
2. **Double-click System.**

The System Properties window appears.
3. **Click the Device Manager tab.**

4. Double-click Ports.

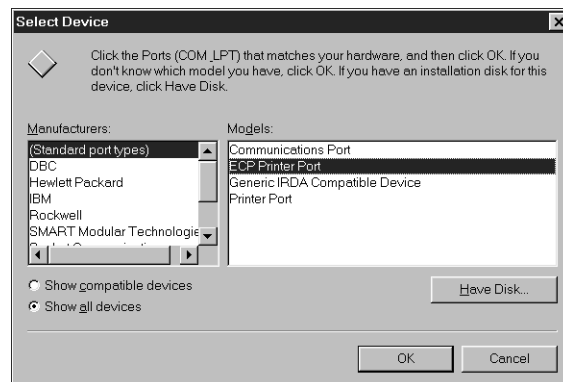


5. Double-click the port with (LPT1) in its name.

6. In the (LPT1) Properties dialog box, click the Driver tab, then click Change Driver.

7. Select Show all devices.

8. From the Manufacturers list, select "(Standard port types)." From the Models list, select "ECP Printer Port" (*not* Printer Port). Click OK.



9. Click OK in the (LPT1) Properties dialog box.

NOTE: You might need to insert the Windows 95 system CD to complete this step depending on whether the required files are on your hard disk.

10. When prompted to restart the computer, click Yes.

After Windows 95 restarts, you can complete the procedure described in “To prepare the printer for parallel port printing” on page 8.

Perform the following procedure in Windows 98 and Windows Me only if the LPT1 port is not currently set to ECP Printer Port.

TO PREPARE THE PORT FOR PARALLEL PORT PRINTING IN WINDOWS 98/ME:

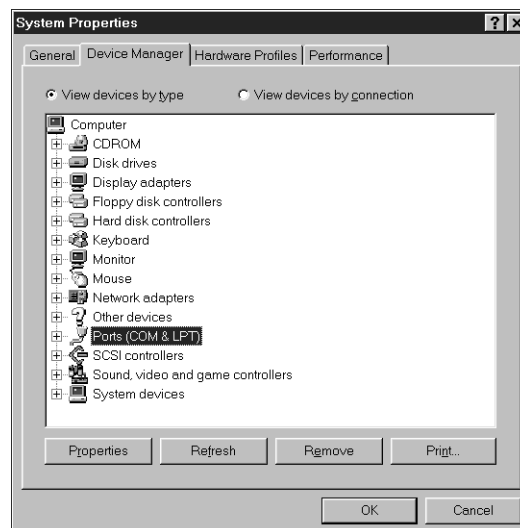
1. Click the Start button, choose Settings, then choose Control Panel.

2. Double-click System.

The System Properties window appears.

3. Click the Device Manager tab.

4. Double-click Ports.



5. Double-click the port with LPT1 in its name.

6. In the (LPT1) Properties dialog box, click the Driver tab, then click Update Driver.

The Update Device Driver Wizard appears.

7. Click Next.

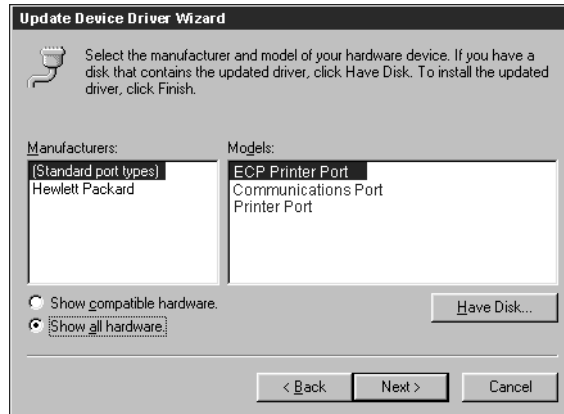


8. Choose "Display a list of all the drivers in a specific location, so you can select the driver you want," then click Next.



9. Select "Show all hardware."

10. From the Manufacturers list, select “(Standard port types).” From the Models list, select “ECP Printer Port” (*not* Printer Port). Click Next.



11. Click Yes in the Update Driver Warning dialog box.
12. Click Next.
- Some files are copied.
13. Click Finish, then close the Printer Port Properties and System Properties dialog boxes.

You must restart your computer in order to activate the new settings. After Windows 98/Me restarts, you can complete the procedure described in “To prepare the printer for parallel port printing:” on page 8.

Completing the Windows 95/98/Me IPX/SPX or IPX (Novell) connection

If you are printing through a Novell server, the Novell network and file server should be set up before you begin. The file server should be configured with a print server and print connection for the Fiery X3e. For details, see your NetWare documentation and the *Configuration Guide*.

To print from Windows 95/98/Me computers over IPX (Novell), you must first set up IPX/SPX protocols, then configure the Fiery X3e by choosing the IPX port type and entering the settings for the port you use.

TO SET UP IPX/SPX PRINTING:

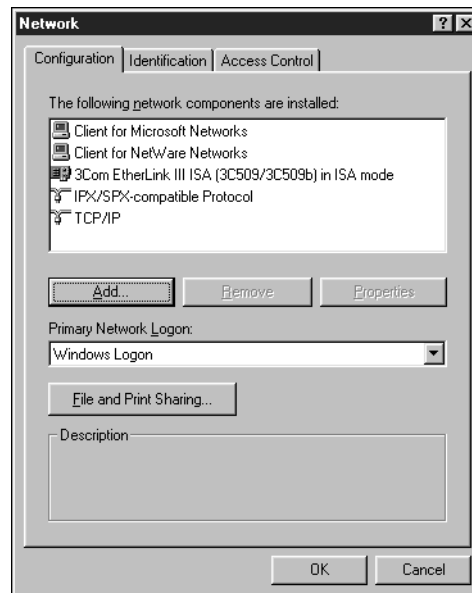
1. Click the Start button, choose Settings, then choose Control Panel.

2. Double-click the Network icon.

Make sure that IPX/SPX-compatible Protocol is listed in the Installed Network Components section.

For instructions, see your Windows 95/98/Me documentation.

3. Double-click the IPX/SPX-compatible Protocol icon.

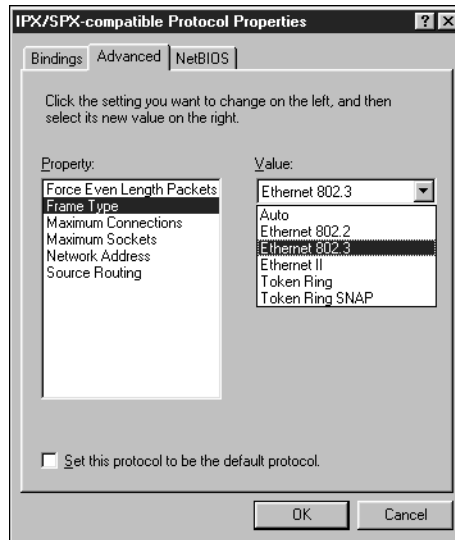


4. Click the Advanced tab.

5. In the Property list, click Frame Type. In the Value pop-up menu, select the Frame Type that corresponds to the one set during Fiery X3e Network Setup.

If necessary, print the Configuration page from the Control Panel to check which Frame Type(s) are configured.

NOTE: Do not select Auto. Doing so may not select the Frame Type specified on the Fiery X3e.



6. Click OK and close the Network Control Panel.
7. When prompted to restart your computer, click Yes.

TO SET UP IPX (NOVELL) PRINTING WITH WINDOWS 95/98/ME:

1. Click the Start button, choose Settings, then choose Printers.
2. Click the Fiery X3e printer icon, then choose Properties from the File menu.
3. Click the Details tab and click Add Port.
A list of connection options is displayed.
4. In the Add Port dialog box, specify the network path, or click Browse for a display of your network environment.
5. If you are using a NetWare file server, double-click the icon of the NetWare file server you want to use for printing to the Fiery X3e.
6. Click the printer icon labeled with the NetWare print queue you will use and click OK.

7. In the Add Port dialog box, verify that the network path is updated and click OK.

Your print jobs are transmitted to the specified print queue on the Novell file server. The Fiery X3e polls the file server, and if jobs are present, they are transmitted to the Fiery X3e.

To confirm the connection, you can print a Windows 95/98/Me test page.

8. Click the General tab, click Apply, and click Print Test Page.

If the test page prints successfully, you are ready to print from the computer.

Setting up SMB printing with Windows 95/98/Me

If you do not have a Novell network, you can print via SMB printing (also known as Windows printing or WINS printing). Printing by this method allows you to install the PostScript printer driver and printer description files, and print from your computer to a particular connection (Hold, Print, or Direct) on the Fiery X3e. These instructions assume you have the TCP/IP protocol and Client for Microsoft Networks installed.

To set up printing to a second or third print connection, you must install a new printer driver and PPD file. Repeat the procedure “To set up SMB printing on Windows 95/98/Me:” on page 17. If you install more than one printer, give each a descriptive name during printer driver installation, such as Aero-Print or Aero-Hold, so you can easily identify printers.

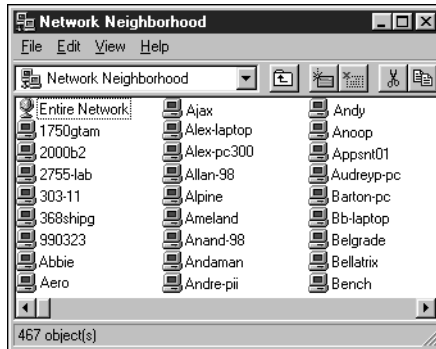
BEFORE YOU BEGIN:

- **Configure the Fiery X3e for SMB printing in Network Setup>Service Setup>Windows Setup.**

SMB printing is referred to as Windows Printing in Setup, on the Control Panel Map, and on the Configuration page. For more information, see the *Configuration Guide*.

TO SET UP SMB PRINTING ON WINDOWS 95/98/ME:

1. Double-click the Network Neighborhood icon to display your network environment.

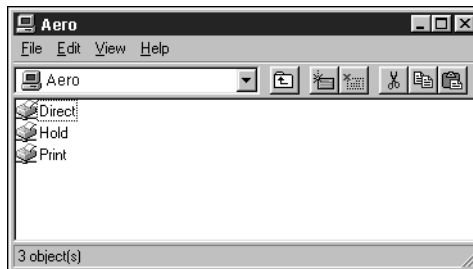


2. Browse for the printer you would like to print to.

The printer name you are browsing for is the name entered in Network Setup>Service Setup>Windows Setup>Server Name. Refer to the Configuration page for this information.

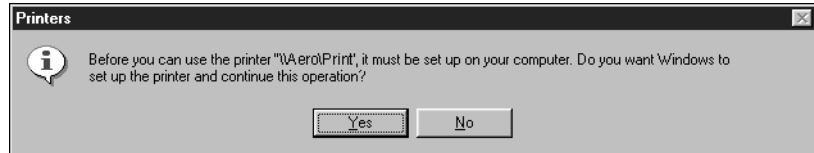
If you are not able to locate your Fiery X3e, see your network administrator.

3. Double-click the name of the printer to display enabled print connections.



4. Double-click the name of the connection you want to print to.

The Printers dialog box appears, asking whether you would like to set up the printer.



5. **Select Yes to install the PostScript printer driver and printer description file for the selected connection.**

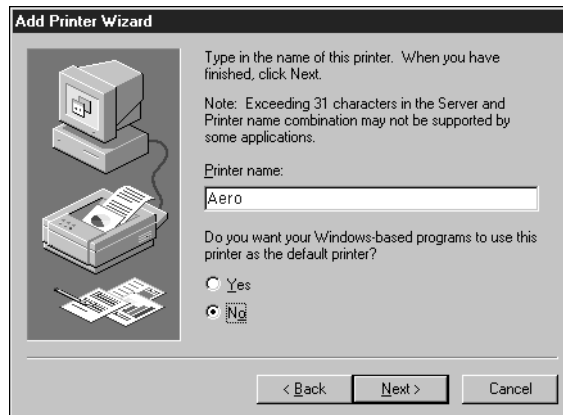
The Add Printer Wizard appears.

6. **Specify whether you print from MS-DOS based programs, and click Next.**

If you choose Yes, you will be prompted to capture a printer port before proceeding with the installation. See your Windows documentation for details.

7. **Using a maximum of 31 characters, enter a name for the Fiery X3e (or leave the default name) in the Printer name box, and choose whether you want the Fiery X3e to be your default printer. Click Next.**

NOTE: Entering more than 31 characters may cause printing problems with some network applications.



8. **You are asked if you would like to print a test page. Choose Yes and click Finish.**

The necessary files are installed to your hard disk.

If the test page prints successfully, you are ready to print from the computer.

Setting up IPP printing with Windows 98/Me

With Internet Printing Protocol (IPP), print jobs are sent to the Fiery X3e over the Internet.

IPP printing is supported directly on Windows 2000, but can be enabled on Windows 98/Me computers by first installing the “wpnpins.exe” patch file (available on the Windows 2000 Server Product CD). For information about obtaining this patch, contact the Microsoft Corporation.

NOTE: The IPP setup procedures are performed after installing the appropriate printer drivers. See “To install the PostScript printer driver for Windows 95/98/Me:” on page 2.

NOTE: IPP printing is not supported on Windows 95.

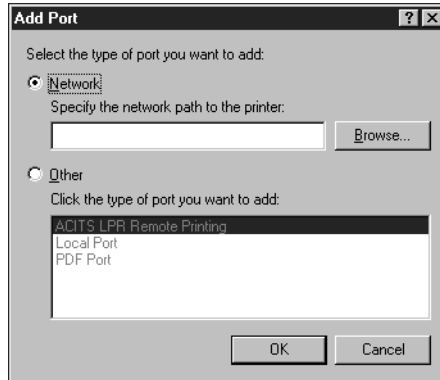
BEFORE YOU BEGIN:

1. **Prepare the Fiery X3e for TCP/IP printing.**
2. **Make sure the Fiery X3e is configured for IPP printing in Network Setup>Service Setup>IPP Setup. For more information, see the *Configuration Guide*.**
3. **Specify the printing destination on your computer. See the following procedure.**

TO SET UP IPP PRINTING WITH WINDOWS 98/ME:

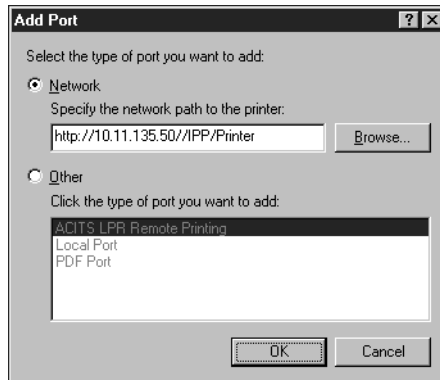
1. **Click the Start button, choose Settings, then choose Printers.**
2. **In the Printers windows, double-click the icon for the Fiery X3e PostScript printer driver.**
Choose Properties from the File menu.
3. **Select the Details tab, and click Add Port.**

The Add Port dialog box appears.



4. Enter a network path for the printer.

The path for the printer is the IP address followed by “IPP/printer.”



5. Click OK.

Setting up PostScript printing with Windows NT 4.0 and/or Windows 2000

To set up the Fiery X3e as a PostScript printer, you must install the PostScript Printer Driver for Windows NT 4.0 and/or Windows 2000 and its corresponding printer description files. You must also configure a particular type of print connection between the workstation and the Fiery X3e.

The instructions below describe installing a printer locally. Adding a printer to a local system requires that you log in to your local Windows NT and/or Windows 2000 workstation (not the network server domain) and that you be a member of the Administrators group. The procedure for adding a network printer is similar to adding a port. This procedure is described in “Completing the Windows NT 4.0 TCP/IP and LPR connection” on page 33.

The procedure below describes installing the printer drivers from the User Software CD. This procedure can also be used if you have downloaded the printer files using the Installer WebTool. The procedures that follow describe setting up the print connection.

If you are printing using SMB (Server Message Block), you can connect to the Fiery X3e and install the printer drivers in a single procedure. To configure the Fiery X3e for SMB printing, see “Setting up SMB printing on Windows NT 4.0 and/or Windows 2000” on page 42.

TO INSTALL THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS NT 4.0:

1. **If you are installing from the CD, insert it into the CD-ROM drive.**
2. **Click Start in the Windows NT 4.0 taskbar, choose Settings, then choose Printers.**
3. **Double-click Add Printer.**

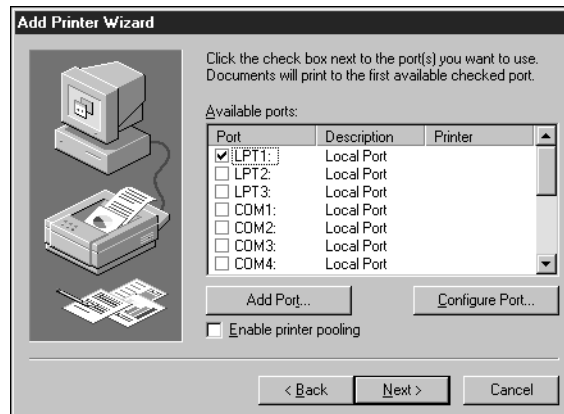
4. To install a printer locally, select My Computer and click Next.



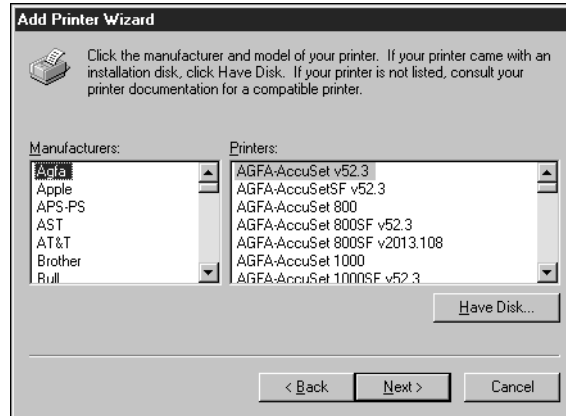
“My Computer” is available if you logged in to a computer on which you have Administrator privileges. If it is not available, you can add a network printer. The procedure is similar to adding a port (see page 34).

5. Check LPT1 and click Next.

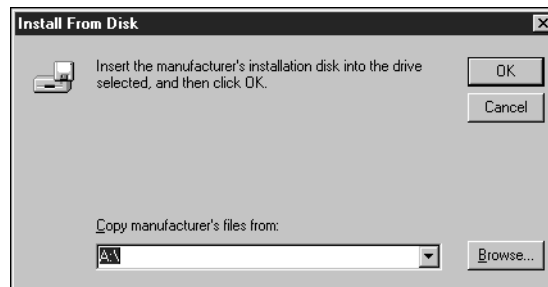
This is a general installation that works for the parallel port connection. You can add a network port later, according to your network type.



6. In the dialog box displaying lists of manufacturers and printers, click Have Disk.



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



7. If you are installing from the CD, type the name of the CD-ROM drive (for example, D:\), and click Browse.

If you are installing from files you downloaded using the Installer WebTool, type the name of your hard disk drive (for example, C:\), and click Browse.

8. If you are installing from the CD, browse to the English\Prntdrv\PS_DRV\Win_NT4x folder and click Open.

If you are installing from files you downloaded using the Installer WebTool, browse to the Prntdrv\PrntrDrv\Prntr\Win_NT4x folder and click Open.

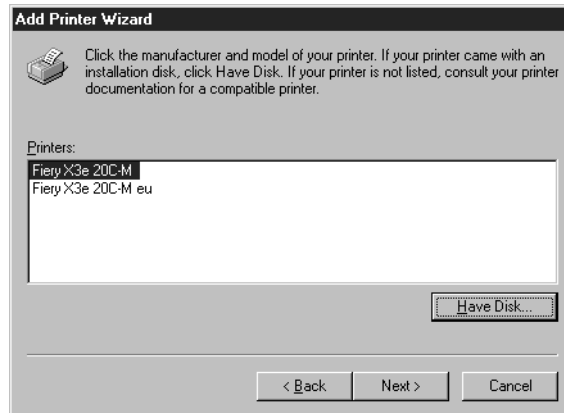
Make sure “Oemsetup.inf” or “Oemsetup” is selected.

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

9. Verify the path is correct, and click OK.

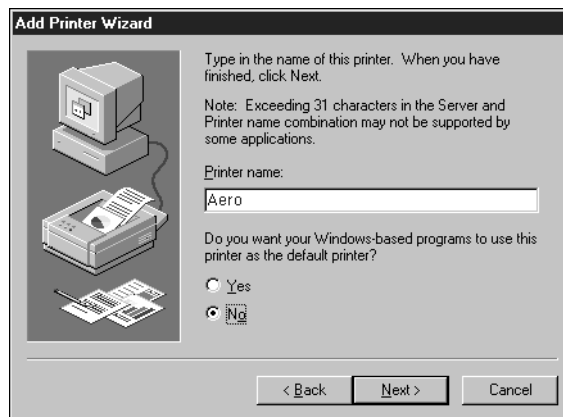


10. In the Printers box, select the file and click Next.



11. Using a maximum of 31 characters, enter a name for the Fiery X3e (or leave the default name) in the Printer name box, and choose whether you want the Fiery X3e to be your default printer. Click Next.

NOTE: Entering more than 31 characters may cause printing problems with some network applications.



12. Indicate whether you want the printer installed as a shared printer. Click Next.



If you select Shared, you must also enter a Share Name for the printer (or leave the default name) and make selections from the list of operating systems used by client workstations. For information on shared printers, see the *Configuration Guide*.

13. Click **No** in the next dialog box to postpone printing a test page, and click **Finish**.

When installation is complete, the Printers window appears with an icon for the newly installed printer.

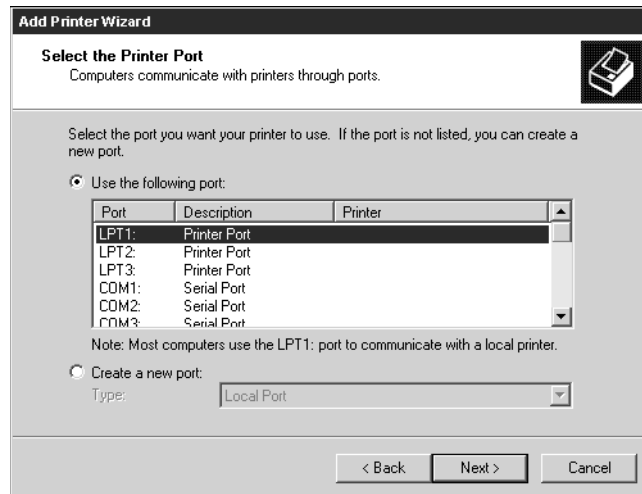
TO INSTALL THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS 2000:

1. Click **Start**, choose **Settings**, then choose **Printers** to display the Printers window.
2. Double-click the **Add Printer** icon, and click **Next**.
3. Specify whether you are printing using a local printer and click **Next**.

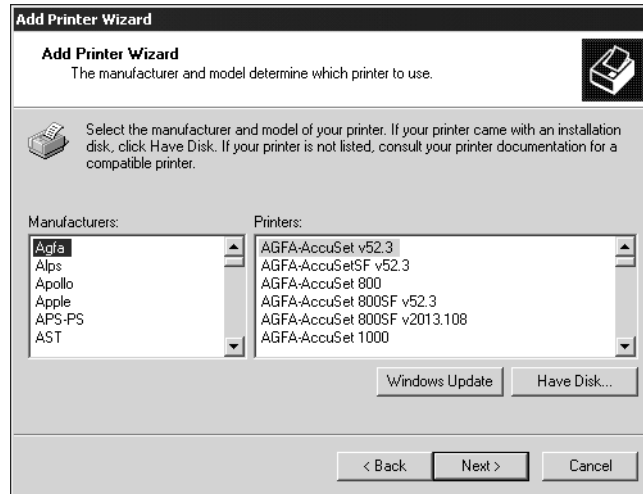
This procedure describes installing a printer locally. You can modify the connection later, according to your network type.

4. Select the **LPT1** port and click **Next**.

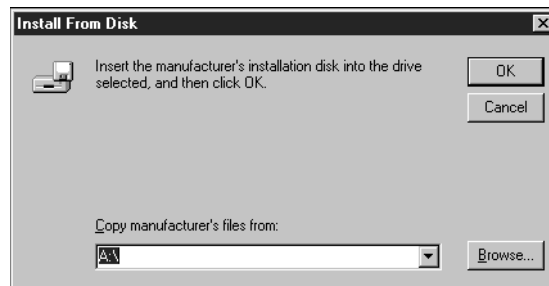
You will configure the port later, according to your network type.



5. In the dialog box displaying lists of manufacturers and printers, click Have Disk.



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



6. Type the name of the CD-ROM drive (for example, D:\), and Browse to English\Prntdrv\Ps_drvr\Win_2000.

If you are installing from the files you downloaded using the Installer, browse to Prntdrv\Prntdrv\Ps_drvr\Win_2000 and click Open.

Make sure "Oemsetup.inf" or "Oemsetup" is selected.

7. Click OK.

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

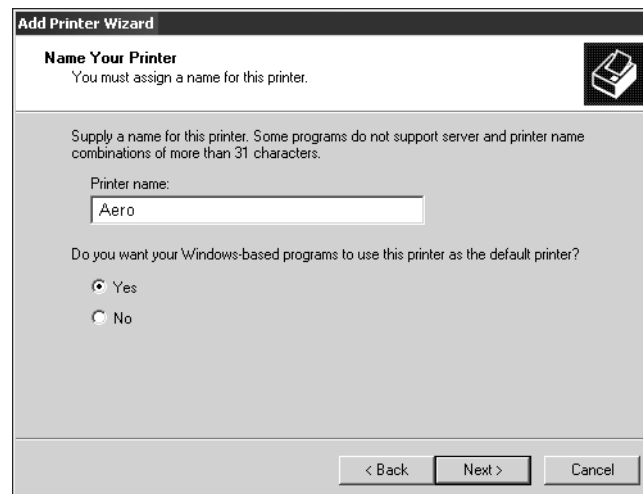
8. Verify the path is correct, and click OK.



9. In the Printers box, select the Fiery X3e PS file and click Next.
10. Using a maximum of 31 characters, enter a name for the Fiery X3e (or leave the default name) in the Printer Name box.

This name will be used in the Printers and queue windows.

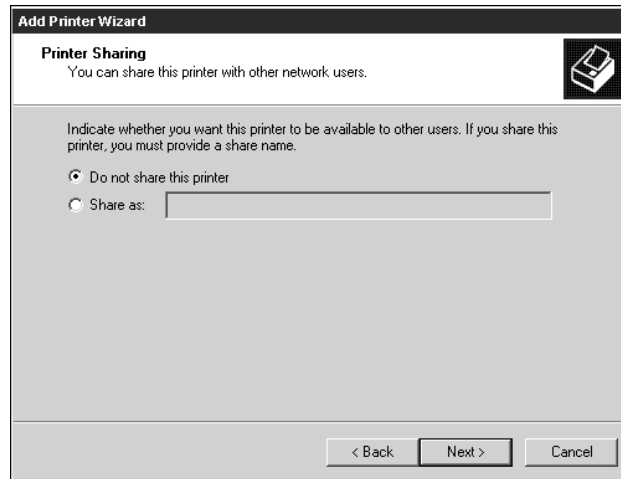
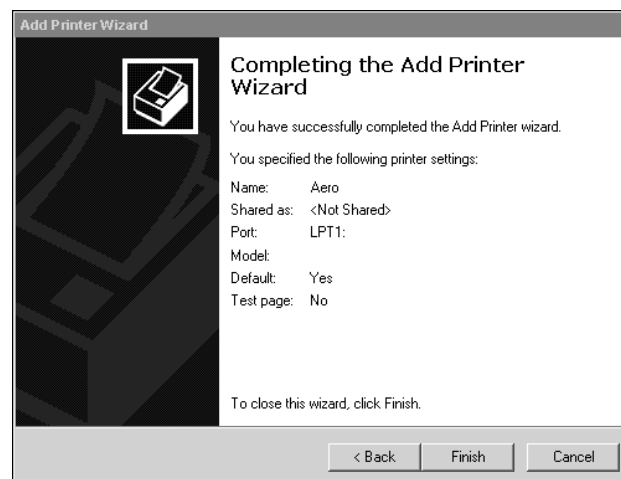
NOTE: Entering more than 31 characters may cause printing problems with some network applications.



11. If you want the Fiery X3e to be the default printer, select Yes; if not, select No. Click Next.

12. Indicate whether you want the printer installed as a shared printer. Click Next.

If you select Share as, you must also enter a Share Name for the printer (or leave the default name) and make selections from the list of operating systems used by client workstations. Refer to the *Configuration Guide* for more information on shared printers.

**13. Select No to printing a test page and click Next.****14. Verify the printer settings specified and click Finish.**

15. Click Yes to complete installation.

The necessary files are installed on your hard disk.

NOTE: The Digital Signature Not Found window may appear, indicating that the printer driver for Windows 2000 does not have a Microsoft digital signature; however, printing to the Fiery X3e is processed correctly.

16. If this is the first printer driver you are installing on the computer, you are prompted to install files from the Windows 2000 CD. Insert the CD-ROM, browse to the win2000\english\i386 folder, then click OK.

When installation is complete, the Printers window appears with an icon for the newly installed printer.

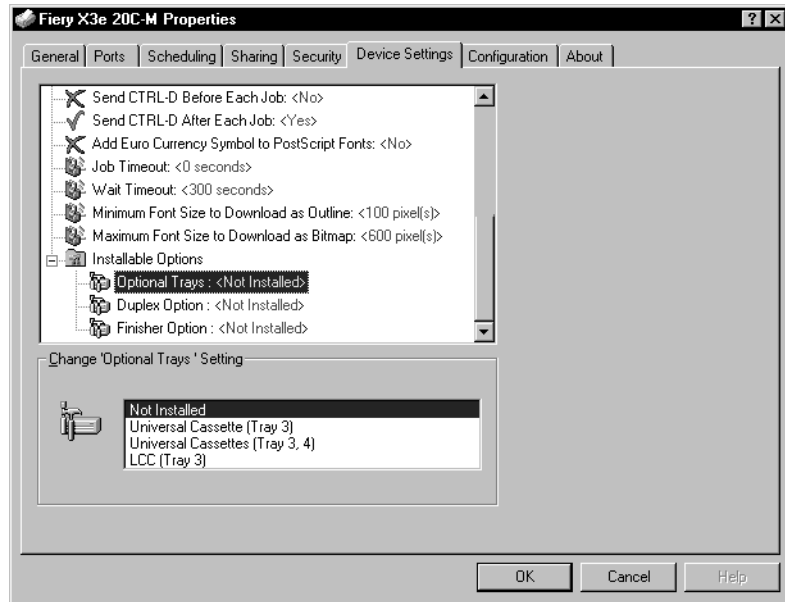
To enable the Internet Printing Protocol (IPP), see “Setting up IPP printing with Windows 2000” on page 44.

TO CONFIGURE INSTALLABLE OPTIONS ON THE FIERY X3E FROM THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS NT AND/OR WINDOWS 2000:

NOTE: The steps for configuring installable options for Windows NT 4.0 and Windows 2000 are similar. The following procedure uses Windows NT 4.0 screen captures with Windows 2000 differences noted.

- 1. Click the Start button, choose Settings, then choose Printers.**
- 2. Click the Fiery X3e icon, and choose Properties from the File menu.**

3. Click the **Device Settings** tab, and scroll down to **Installable Options**. Specify the options installed on the **Fiery X3e**.



Select an installable option and choose a setting.

NOTE: Windows 2000 systems display installable options as a pop-menu. You must first select the installable option to activate the menu.

Optional Trays—Not installed, Universal Cassette (Tray 3), Universal Cassettes (Tray 3, 4), LCC (Tray 3)

Duplex Option—Not Installed, Installed

Finisher Option—Not Installed, Mail Bin Sorter, Single Staple Finisher, Multi Staple Finisher

4. Click **OK** to activate the current settings.

Complete the printer connection according to your network type.

To enable the Internet Printing Protocol (IPP) for Windows 2000, see “Setting up IPP printing with Windows 2000” on page 44.

Completing the Windows NT 4.0 and/or Windows 2000 printer connection

To print from Windows NT 4.0 and/or Windows 2000, you need to:

- Set up network servers, if any.
- Set up the Fiery X3e to accept print jobs from your computer.
- Configure a port on each Windows NT and/or Windows 2000 computer for the network type.

To do this:	See:
Configure the parallel connection	“Completing the Windows NT 4.0 and/or Windows 2000 parallel port connection” below.
Configure the TCP/IP (lpr port) connection	“Completing the Windows NT 4.0 TCP/IP and LPR connection” on page 33 or “Completing the Windows 2000 TCP/IP and LPR connection” on page 36.
Configure the IPX (Novell) connection	“Completing the Windows NT 4.0 and/or Windows 2000 IPX (Novell) connection” on page 39.

Completing the Windows NT 4.0 and/or Windows 2000 parallel port connection

The parallel port cable connects the Fiery X3e to a single computer. Once you have installed the Windows NT or Windows 2000 PostScript printer driver and the Fiery X3e PPD, complete the setup for parallel port printing.

**TO SET UP PARALLEL PRINTING FOR WINDOWS NT 4.0 AND/OR
WINDOWS 2000:**

- 1. Click the Start button, choose Settings, then choose Printers.**
- 2. Double-click the Fiery X3e icon and choose Properties from the Printer menu.**

In the Ports tab, confirm that LPT1 (Local Port) is checked.

The Fiery X3e is ready to accept parallel print jobs from your computer, using the Windows NT and/or Windows 2000 PostScript printer driver and the Fiery X3e PPD.
- 3. Click the General tab and click Print Test Page.**

When you select print, your files are transmitted over the parallel port connection to the Fiery X3e.
- 4. Click the Sharing tab if you want to share the Fiery X3e with network users. Select Shared (Windows NT) or Share as (Windows 2000), and select a share name.**

Select the operating system or systems used by your network clients if you want to install a printer driver that those clients can download.
- 5. Click OK to exit the Printer Properties dialog box.**

Completing the Windows NT 4.0 TCP/IP and LPR connection

Once you have installed the PostScript printer driver and printer driver files, complete the setup for the TCP/IP and lpr connection as follows:

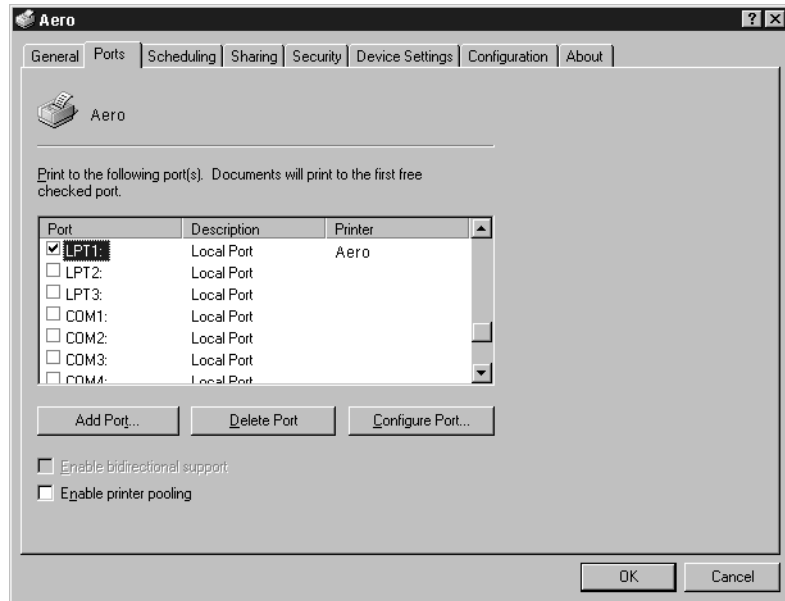
- Prepare the Fiery X3e to accept print jobs using TCP/IP and LPR protocols.
(For details, see the *Configuration Guide*.)
- Configure the workstation for the TCP/IP connection.

Before you continue, ask the system administrator for the IP address assigned to the Fiery X3e, as well as the subnet mask and the gateway address, if they are used.

The TCP/IP Protocol and Microsoft TCP/IP Printing software should already be installed on the Windows NT workstation.

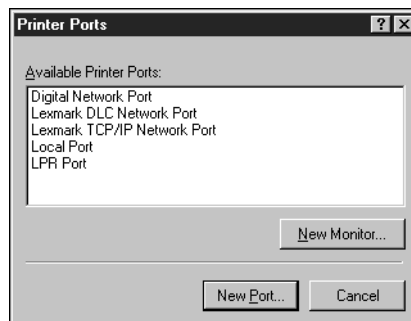
TO SET UP TCP/IP AND LPR PRINTING FOR WINDOWS NT 4.0:

1. Open the Properties dialog box for the Fiery X3e, and click the Ports tab.



2. Click Add Port.

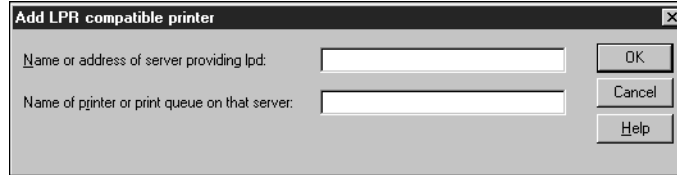
The available port types are displayed.



3. Select LPR Port and click New Port.

If the LPR port is not listed, install the TCP/IP network protocol and Microsoft TCP/IP printing software. See your Windows NT documentation.

4. Enter the IP address of the Fiery X3e.



If your network uses Domain Name Services (DNS), enter the DNS name assigned to the Fiery X3e instead of the IP address.

5. Press Tab and type one of the following names, depending on the Fiery X3e connection you would like to print to.

print
hold

NOTE: This name is case-sensitive; type it *exactly* as shown above.

6. Click OK.

The workstation checks the address or DNS name you entered and notifies you if it cannot resolve the address.

7. Click Close in the Printer Ports dialog box.

The new port configuration is reflected in the Ports tab. You must now close the Printer Properties dialog box to verify the connection.

8. Click OK to close the Printer Properties dialog box.

9. Reopen the Printer Properties dialog box.

10. Click the General tab and click Print Test Page.

When you print, your PostScript files are transmitted over the LPR Port connection to the Fiery X3e.

11. Click OK to close the Printer Properties dialog box.

Completing the Windows 2000 TCP/IP and LPR connection

Once you have installed the PostScript printer driver and printer driver files, complete the setup for the TCP/IP and lpr connection as follows:

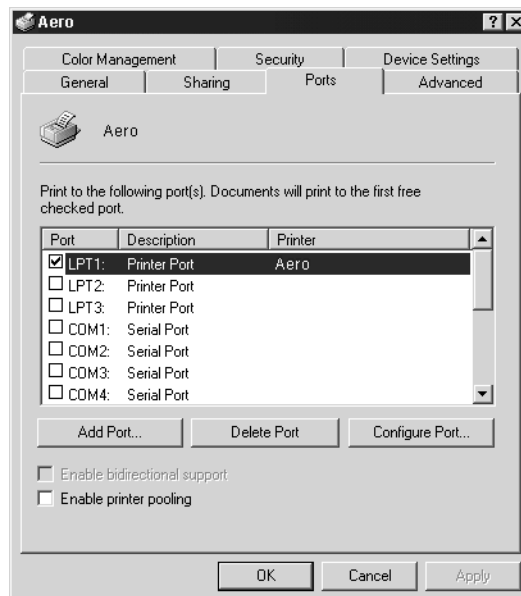
- Prepare the Fiery X3e to accept print jobs using TCP/IP and lpr protocols. (For details, see the *Configuration Guide*.)
- Enable LPD or Port 9100 from the Fiery X3e Control Panel. (For details, see the *Configuration Guide*.)
- Configure the workstation for the TCP/IP connection.

Before you continue, ask the system administrator for the IP address assigned to the Fiery X3e, as well as the subnet mask and the gateway address, if they are used.

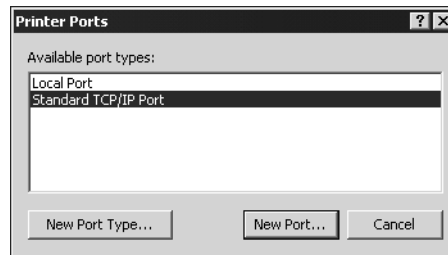
The TCP/IP Protocol and Microsoft TCP/IP Printing software should already be installed on the Windows 2000 workstation.

TO SET UP TCP/IP AND LPR PRINTING FOR WINDOWS 2000:

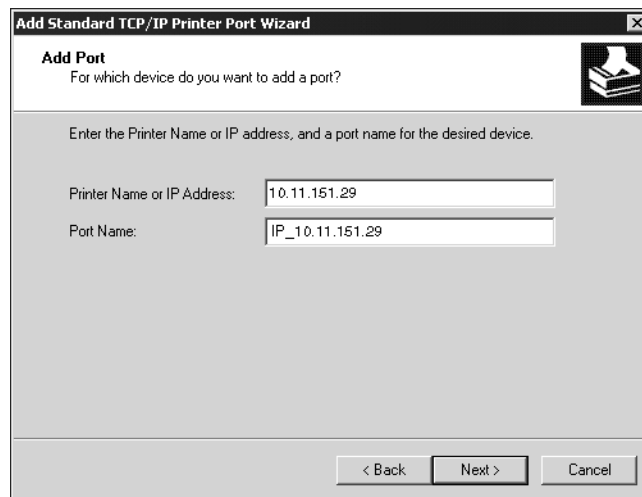
1. Open the Properties dialog box for the Fiery X3e, and click the Ports tab.



2. Click Add Port.
3. Select Standard TCP/IP Port for Available port types, and click New Port.



4. Click Next in the Add Standard TCP/IP Printer Port Wizard dialog box.
5. Enter the IP address of the Fiery X3e.



The IP address will automatically be entered for the Port Name.

6. Click Next.

The device will automatically be detected.

7. Select **Generic Network Card as Standard for Device Type** if the device is not automatically detected, and click **Next**.
8. Click **Finish** to close the **Add Standard TCP/IP Printer Port Wizard** dialog box, then click **Close** from the **Printer Ports** dialog box.
9. Click **Ports** in the **Properties** dialog box, then click **Configure Port**.

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

10. Select **LPR**.

Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: IP_10.11.151.29

Printer Name or IP Address: 10.11.151.29

Protocol

☐ Raw ☒ LPR

Raw Settings

Port Number: 9100

LPR Settings

Queue Name:

☒ LPR Byte Counting Enabled

☒ SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

OK Cancel

11. Enter the queue name.
print
hold
12. Click **OK** to close the **Configure Standard TCP/IP Port Monitor** dialog box.

Completing the Windows NT 4.0 and/or Windows 2000 IPX (Novell) connection

NOTE: The procedures for completing the IPX (Novell) connection for Windows NT 4.0 and Windows 2000 are similar. Windows NT 4.0 screen captures are used, with relevant Windows 2000 differences noted.

Complete the setup for the IPX (Novell) connection as follows:

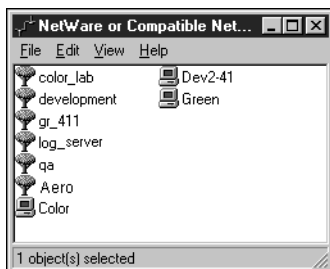
- Configure the Novell network and file server for handling Fiery X3e print jobs. The file server should be configured with a print server and print connection for the Fiery X3e. For details, see your NetWare documentation.
- Prepare the Fiery X3e for IPX printing.
- Set up the IPX connection on the workstation.

NetWare protocols (NWLink IPX/SPX Compatible Transport) and NetWare client services should already be installed on the Windows NT and/or Windows 2000 workstation.

TO SET UP IPX (NOVELL) PRINTING FOR WINDOWS NT 4.0 AND/OR WINDOWS 2000:

1. Double-click Network Neighborhood (Windows NT 4.0) or My Network Places (Windows 2000).
2. Double-click NetWare or Compatible Network.

A list of NetWare servers is displayed.

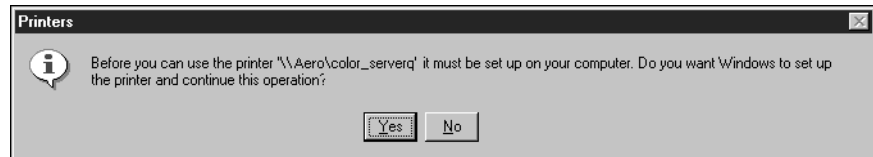


3. **Double-click the NetWare Tree or File Server on which the network administrator defined a print connection for the Fiery X3e.**

You may have to log in to the file server to see the print connections.

4. **Double-click the print connection defined for the Fiery X3e.**

If the NetWare server does not have a suitable driver for the Fiery X3e, you may be asked if you want to set up the printer on your workstation.



5. **Click Yes.**

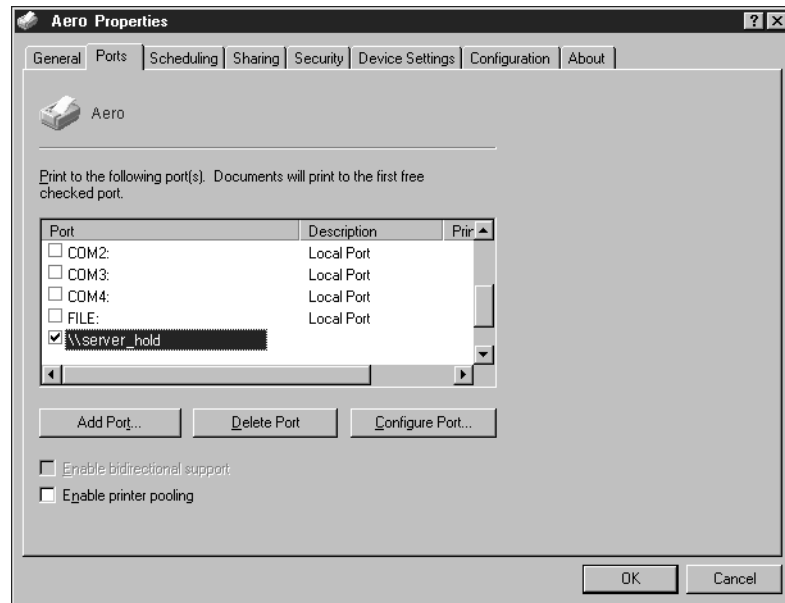


6. **Click OK to install the Fiery X3e PostScript PPD (start with step 6 on page 23).**

When installation is complete, a new printer window appears, with the name of the print queue on the NetWare server.

7. Choose Properties from the File menu, and click the Ports tab.

The NetWare queue you just connected to is listed and checked as a port for the Fiery X3e.



8. Click the General tab and click Print Test Page.

The printer Job Notes window appears.

9. Enter user and job identification information for accounting purposes, whatever is required at your site, and click OK.

The Fiery X3e polls the NetWare server for print jobs in the print connection defined for the Fiery X3e. When you print, your PostScript files are spooled to that connection and transmitted over the queue "port" to the Fiery X3e.

The test page job is listed in the queue window until it is printed.

Setting up SMB printing on Windows NT 4.0 and/or Windows 2000

If you do not have a Novell network, you can print via SMB printing (also known as Windows printing or WINS printing). Printing by this method allows you to install the PostScript printer driver and printer description files, and print from your computer to a particular print connection (Hold, Print, or Direct) on the Fiery X3e. These instructions assume you have the TCP/IP Protocol and Microsoft TCP/IP Printing software installed on the Windows NT 4.0 and/or Windows 2000 workstation.

To set up printing to a second or third print connection, you must install a new printer driver and PPD file. Repeat the procedure detailed below. If you install more than one printer, give each a descriptive name during printer driver installation, such as Aero-Print or Aero-Hold, so you can easily identify printers.

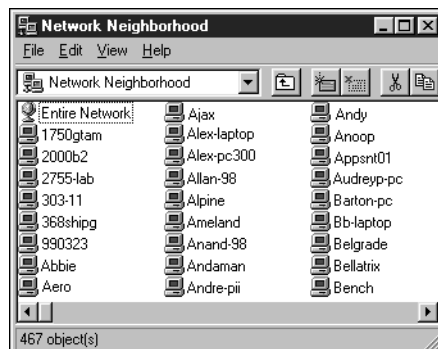
BEFORE YOU BEGIN:

- **Configure the Fiery X3e for SMB printing in Network Setup>Service Setup>Windows Setup.**

SMB printing is referred to as Windows Printing in Setup, on the Control Panel Map, and on the Configuration page. For more information, see the *Configuration Guide*.

TO SET UP SMB PRINTING ON WINDOW NT 4.0 AND/OR WINDOWS 2000:

1. **Double-click Network Neighborhood (Windows NT 4.0) or My Network Places (Windows 2000) to display your network environment.**

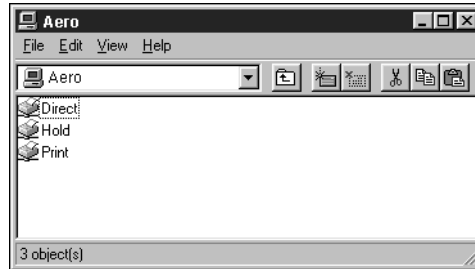


2. Browse for the printer you would like to print to.

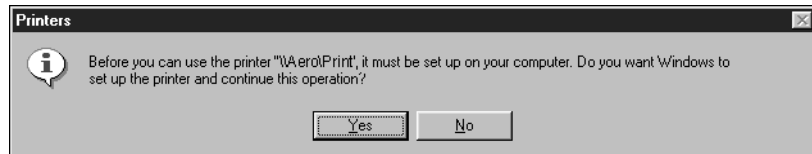
The printer name you are browsing for is the name entered in Network Setup>Service Setup>Windows Setup>Server Name. Refer to the Configuration page for this information.

The amount of network traffic determines the amount of time required for the Browse function.

If you are not able to locate your Fiery X3e, see your network administrator.

3. Double-click the name of the Fiery X3e to display enabled print connections.**4. Double-click the name of the connection you want to print to.**

The Printers dialog box appears, asking whether you would like to set up the printer.

**5. Select Yes to install the PostScript printer driver and printer description file for the selected connection.**

Setting up IPP printing with Windows 2000

With the Internet Printing Protocol (IPP), print jobs are sent to the Fiery X3e over the Internet.

IPP printing is supported directly for Windows 2000 computers; however, you must first install the “wppins.exe” patch file (available on the Windows 2000 Server Product CD). For information about this patch, contact the Microsoft Corporation.

NOTE: The IPP setup procedures are performed after installing the appropriate printer drivers. See “To install the PostScript printer driver for Windows 2000:” on page 26.

NOTE: IPP printing is not supported on Windows NT.

BEFORE YOU BEGIN:

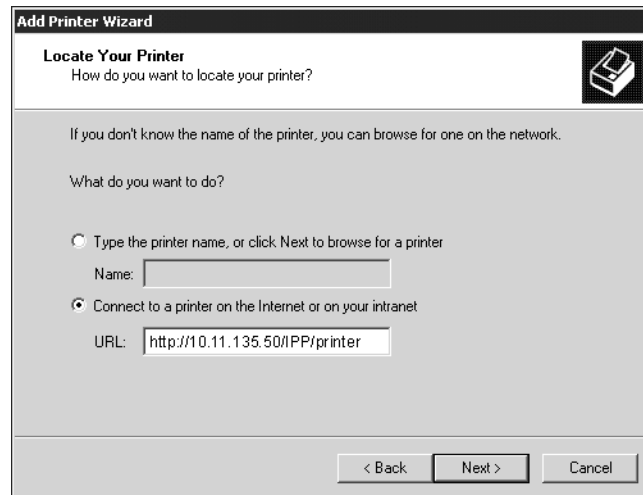
1. Prepare the Fiery X3e for TCP/IP printing.
2. Make sure the Fiery X3e is configured for IPP printing in Network Setup>Service Setup>IPP Setup. For more information, see the *Configuration Guide*.
3. Specify the printing destination on your computer. See the following procedure.

TO SET UP IPP PRINTING WITH WINDOWS 2000:

1. Click the Start button, choose Settings, then choose Printers.
2. Double-click the Add Printer icon and click Next.
3. Select Network printer and click Next.

4. Select **“Connect to a printer on the Internet or on your intranet.”** Enter an IP address or computer name in the URL window.

The URL for the printer is the IP address followed by “IPP/printer.”



5. Click **Next**.
6. Select **Yes** if you want the Fiery X3e to be the default printer; if not, select **No**. Click **Next**.
7. Click **Finish**.

Installing Fiery X3e software

The User Software CD includes software installers for Fiery Link, ColorWise Pro Tools, and the Fiery Scan plug-in. Fiery utility and plug-in software is supported on Windows 95/98/Me, Windows NT 4.0, and Windows 2000 and must be separately installed on each user's computer.

The User Software CD includes the installer for the Command WorkStation application. Command WorkStation software is supported with Windows 95/98/Me and Windows NT 4.0 only. It should be installed only on workstations that are designated for Command WorkStation use.

Fiery Link, ColorWise Pro Tools, and Fiery Downloader

The installers for Fiery Link, ColorWise Pro Tools, and Fiery Downloader are similar. Before you begin installation, determine the following:

- Where do you want to install the utility on your hard disk?
By default, the installer places Fiery Link, ColorWise Pro Tools, and Fiery Downloader in a folder called “Fiery” in the Programs folder.
- What do you want to name the utility folder in the Windows\Start Menu\Programs folder?
By default, the installer names the folder “Fiery.”

TO INSTALL FIERY LINK, COLORWISE PRO TOOLS, AND FIERY DOWNLOADER:

1. If you are installing Fiery Link, double-click to open the Fiery Link folder.

If you are installing ColorWise Pro Tools, double-click to open the ColorWise Pro folder.

If you are installing Fiery Downloader, double-click to open the Downloader folder.

2. Double-click the Setup.exe icon.

3. Follow the instructions in the Setup dialog boxes to complete installation.



Use the table below as a guide when installing Fiery Link, ColorWise Pro Tools, and Fiery Downloader. For specific instructions, read the information in each dialog box.

Name of dialog box:	Action:	When finished:
Welcome	Read the Setup program introduction.	Click Next.
Software License Agreement	Read the license agreement.	Click Yes.
Choose Destination Location	Specify a hard disk location for the installed utility software.	Click Next.
Select Program Folder	Specify a folder name for the software located on the Programs menu. By default, the folder name is "Fiery."	Click Next.
Setup Complete	Acknowledge that the software installation is complete.	Click Finish.

Command WorkStation

The Command WorkStation software installer is on the Command WorkStation CD (available as an option). In addition to the Command WorkStation application software, the installer installs Java files necessary to use Fiery Setup on the Command WorkStation. Before you begin this installation, determine the following:

- Where do you want to install the software on your hard disk?

By default, the installer places the Command WorkStation software in the Programs\Fiery folder on your hard disk.

- What do you want to name the Command WorkStation folder in the Windows\Start Menu\Programs folder?

By default, the installer names the folder “Command WorkStation.”

- Do you want to place a shortcut to the Command WorkStation application in your Windows\Start Menu\Programs\StartUp folder?

Placing a shortcut in the StartUp folder automatically launches the Command WorkStation application every time you restart your computer.

TO INSTALL COMMAND WORKSTATION SOFTWARE:

1. On the Command WorkStation CD, double-click to open the CStation folder.
2. Double-click the Setup.exe icon.
3. Follow the instructions in the Setup dialog boxes to complete installation of Command WorkStation software.

Use the table below as a guide when installing Command WorkStation software. For specific instructions, read the information in each dialog box.

Name of dialog box:	Action:	When finished:
Welcome	Read the Setup program introduction.	Click Next.
Software License Agreement	Read the license agreement.	Click Yes.
Choose Destination Location	Specify a hard disk location for the installed Command WorkStation software.	Click Next.
Select Program Folder	Specify a folder name for the Command WorkStation software located in the Programs menu.	Click Next.
Question	Indicate whether you want to place a shortcut to the Command WorkStation application in your StartUp folder.	Click Yes or No.
Setup Complete	Click Finish to install MS Java VM on your computer, if it is not already installed, or click Finish to complete Setup.	Click Finish. Restart your computer to initialize Command WorkStation and the Java files.

Fiery Scan

The Scan folder contains the TWAIN Fiery Scan Module installer. This installer automatically creates a folder named Twain_32 in the Windows folder on your hard disk, and then installs the Fiery Scan plug-in module into the folder.

You can access the Fiery Scan plug-in from Adobe Photoshop using the TWAIN module. For details, see the *Printing Guide*.

NOTE: Before installing the TWAIN Fiery Scan module, make sure the TWAIN plug-ins (installed with Adobe Photoshop software) are located in the correct Photoshop\Plugins subfolder. If the TWAIN plug-ins have been deleted, you must reinstall Adobe Photoshop software in order to use Fiery Scan.

TO INSTALL THE TWAIN FIERY SCAN MODULE:

- 1. On the User Software CD, double-click to open the Fiery Scan folder.**
- 2. Double-click the Setup.exe icon.**
- 3. Follow the instructions in the Setup dialog boxes to complete installation of the TWAIN Fiery Scan module.**

Use the table below as a guide when installing the TWAIN Fiery Scan module. For specific instructions, read the information in each dialog box.

Name of dialog box:	Action:	When finished:
Welcome	Read the introduction.	Click Next.
Software License Agreement	Read the license agreement.	Click Yes.
Setup Complete	Acknowledge that the software installation is complete.	Click Finish.

Using the software for the first time

Before you can use the newly installed software, you must properly configure the connection to the Fiery X3e.

Configuring a connection for Fiery Link

You can use Fiery Link to monitor the status of Fiery X3e servers and view information about the print jobs sent to them.

When you click the Edit Fiery List button, all Fiery X3e servers on the local subnet appear in the Available Fierys list of the My Fiery List dialog box. You can specify which Fiery X3e servers to connect to and monitor from this dialog box. If the Fiery X3e is not in your local subnet, you can use Fiery Link options to manually configure a connection, or you can perform an advanced search to locate and connect to Fiery X3e servers anywhere on the network. The procedures below describe locating and connecting to a Fiery X3e server using manual and advanced search methods.

For information on using Fiery Link, see the *Printing Guide*.

NOTE: Fiery Link is supported only over TCP/IP.

TO CONFIGURE THE CONNECTION TO FIERY X3E SERVERS IN A LOCAL SUBNET:

1. **Launch Fiery Link by double-clicking its icon or by choosing it from the Start>Programs>Fiery menu.**

The Edit My Fiery List dialog box opens, and all Fierys found appear in the Available Fierys area of the dialog box.

Fiery X3e name, device name
(20C-M), and IP address

Edit My Fiery List

AutoSearch | Manual

Available Fierys

Refresh Advanced...

Name	Device Name	IP Address
Aero	<device name>	10.10.10.101
Clarice	<device name>	10.10.10.102
Markey	<device name>	10.10.10.103

My Fiery List

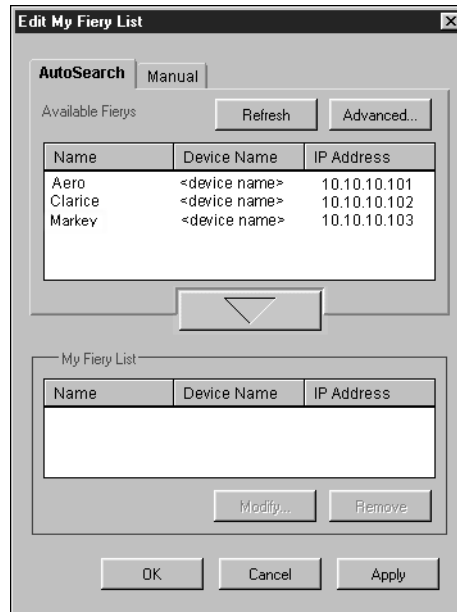
Name	Device Name	IP Address
------	-------------	------------

Modify... Remove

OK Cancel Apply

NOTE: Only Fierys that support Fiery Link appear in the Available Fierys area.

2. To add a server to the My Fiery List, select it and click the arrow button.



The server appears in the My Fiery List.

Repeat step 2 for each server you would like to add to the My Fiery List.

3. Click **Apply** to accept the changes to My Fiery List.
4. Click **OK**.

TO MANUALLY CONFIGURE THE CONNECTION FOR FIERY LINK:

1. Click the **Manual** tab. Enter the DNS name or IP address of the Fiery X3e, and click the arrow button.

Edit My Fiery List

AutoSearch **Manual**

New Fiery

Fiery DNS Name (or IP address)

Enter the Fiery DNS name or IP address exactly as configured on the Fiery.

▼

My Fiery List

Name	Device Name	IP Address
Aero	<device name>	100.100.100.100

Modify... Remove

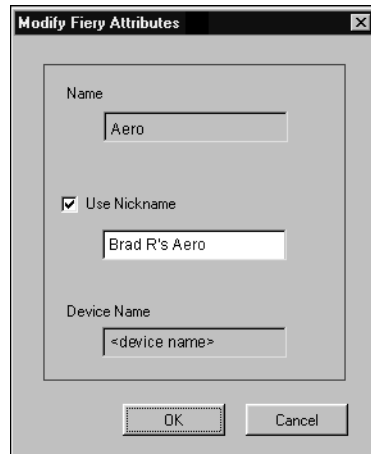
OK Cancel Apply

When the arrow button is clicked, Fiery Link checks for the specified Fiery X3e. If the server is found, it appears in the My Fiery List. If it is not found, an error message appears.

To add the server to the My Fiery List without confirming its existence on the network, hold down the Ctrl key while clicking the arrow button.

2. To give the server a nickname, select it in the My Fiery List and click **Modify**.

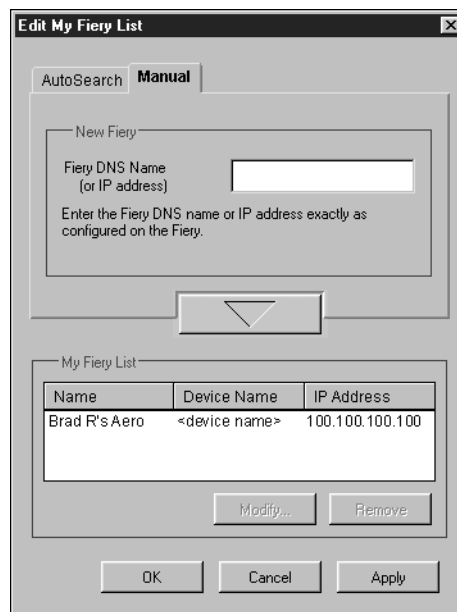
3. Select **Use Nickname**, and enter a nickname for the Fiery X3e.



The **Modify Fiery Attributes** dialog box contains the following fields and controls:

- Name:** A text field containing the text "Aero".
- Use Nickname:** A checked checkbox.
- Nickname:** A text field containing the text "Brad R's Aero".
- Device Name:** A text field containing the placeholder text "<device name>".
- Buttons:** "OK" and "Cancel" buttons at the bottom.

4. Click **OK**.



The **Edit My Fiery List** dialog box features two tabs: **AutoSearch** and **Manual** (which is selected). It includes a "New Fiery" section with a text field for "Fiery DNS Name (or IP address)" and a downward-pointing arrow button. Below this is a table titled "My Fiery List" with three columns: Name, Device Name, and IP Address. The table contains one entry: "Brad R's Aero", "<device name>", and "100.100.100.100". At the bottom of the table are "Modify..." and "Remove" buttons. The dialog also has "OK", "Cancel", and "Apply" buttons at the very bottom.

Name	Device Name	IP Address
Brad R's Aero	<device name>	100.100.100.100

5. Click **Apply** to accept the changes to **My Fiery List**.
6. Click **OK**.

TO CONFIGURE THE CONNECTION FOR FIERY LINK USING AN ADVANCED IP SEARCH:

1. Click the AutoSearch tab.

The screenshot shows a Windows-style dialog box titled "Edit My Fiery List". It has two tabs: "AutoSearch" (which is selected) and "Manual". Below the tabs, there are two buttons: "Refresh" and "Advanced...". Underneath these buttons is a table with three columns: "Name", "Device Name", and "IP Address". The table is currently empty. Below the table is a downward-pointing arrow button. At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Apply".

Edit My Fiery List

AutoSearch | Manual

Available Fierys Refresh Advanced...

Name	Device Name	IP Address
------	-------------	------------

▼

My Fiery List

Name	Device Name	IP Address
------	-------------	------------

Modify... Remove

OK Cancel Apply

2. Click the Advanced button.

Advance Search

IP Range Subnet Addr.

From IP
[][][][]

To IP
[][][][]

[]

IP Ranges /Subnet Addr. Parameter Type

[]

Remove

Search Cancel

3. To find all Fierys within an IP address range, enter an IP Address in the From IP field, and an IP address in the To IP field, and click the arrow button.

Advance Search

IP Range Subnet Addr.

From IP
10 10 10 100

To IP
10 10 10 254

[]

IP Ranges /Subnet Addr. Parameter Type

[]

Remove

Search Cancel

Repeat step 3 for each IP address range you would like to search. To remove an IP address range from the list, select the range in the IP Range/Subnet Addr. window and click the Remove button.

You can also search for the Fiery using a range of subnet values. For more information, see “To configure the connection for Fiery Link using an advanced subnet search:” on page 60.

4. Click Search.

When the search is complete, all Fierys found appear in the Available Fierys area of the dialog box.

If the Fiery X3e was not found, and you would like to search again using the same parameters, click Refresh.

NOTE: Only Fierys that support Fiery Link appear in the Available Fierys area.

Edit My Fiery List

AutoSearch | Manual

Available Fierys Refresh Advanced...

Name	Device Name	IP Address
Aero	<device name>	10.10.10.101
Clarice	<device name>	10.10.10.102
Markey	<device name>	10.10.10.103

▼

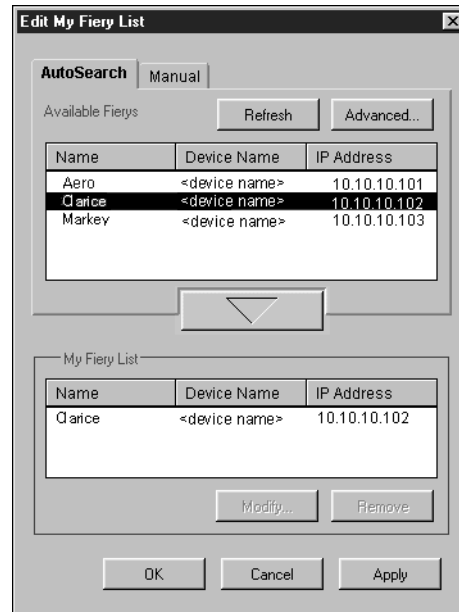
My Fiery List

Name	Device Name	IP Address

Modify... Remove

OK Cancel Apply

5. To add a Fiery to the My Fiery List, select it and click the arrow button.



The Fiery appears in the My Fiery List.

Repeat step 5 for each server you would like to add to the My Fiery List.

6. Click **Apply** to accept the changes to My Fiery List.
7. Click **OK**.

TO CONFIGURE THE CONNECTION FOR FIERY LINK USING AN ADVANCED SUBNET SEARCH:

1. Click the AutoSearch tab.

Edit My Fiery List

AutoSearch | Manual

Available Fierys

Refresh Advanced...

Name	Device Name	IP Address
------	-------------	------------

My Fiery List

Name	Device Name	IP Address
------	-------------	------------

Modify... Remove

OK Cancel Apply

2. Click the Advanced button and click the Subnet Addr. tab.

Advanced Search

IP Range **Subnet Addr.**

IP address

--	--	--	--

Subnet Mask

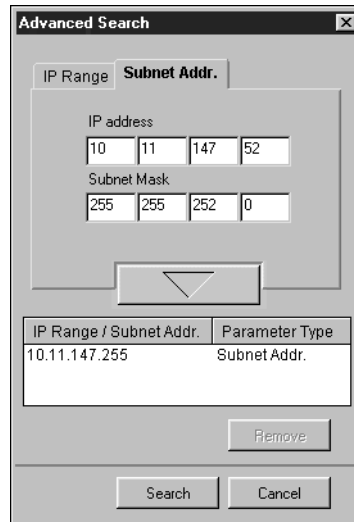
--	--	--	--

IP Range / Subnet Addr. Parameter Type

--

Remove

Search Cancel

3. Enter the IP address and subnet to search, and click the arrow button.

The image shows a dialog box titled "Advanced Search" with a close button (X) in the top right corner. It has two tabs: "IP Range" and "Subnet Addr.", with "Subnet Addr." currently selected. Inside the dialog, there are two groups of input fields. The first group, labeled "IP address", contains four text boxes with the values "10", "11", "147", and "52". The second group, labeled "Subnet Mask", contains four text boxes with the values "255", "255", "252", and "0". Below these input fields is a large downward-pointing arrow button. At the bottom of the dialog is a table with two columns: "IP Range / Subnet Addr." and "Parameter Type". The table contains one row with the value "10.11.147.255" in the first column and "Subnet Addr." in the second column. To the right of the table is a "Remove" button. At the very bottom of the dialog are "Search" and "Cancel" buttons.

IP Range / Subnet Addr.	Parameter Type
10.11.147.255	Subnet Addr.

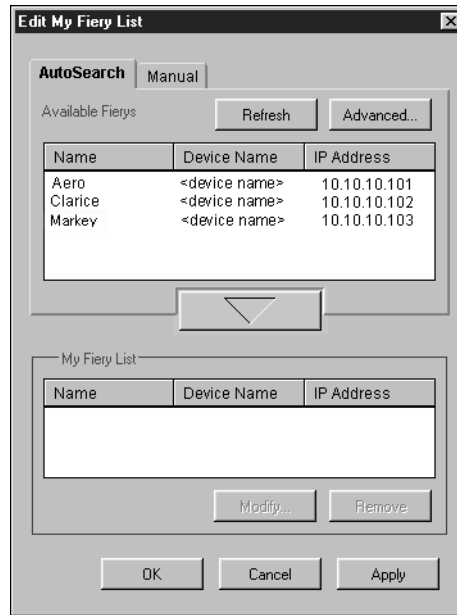
The IP address and subnet to be searched appears in the IP Range/Subnet Addr. list. Repeat this procedure for each IP address and subnet you would like to search.

To remove a subnet value from the IP Range/Subnet Addr. list, select it and click the Remove button.

4. Click Search.

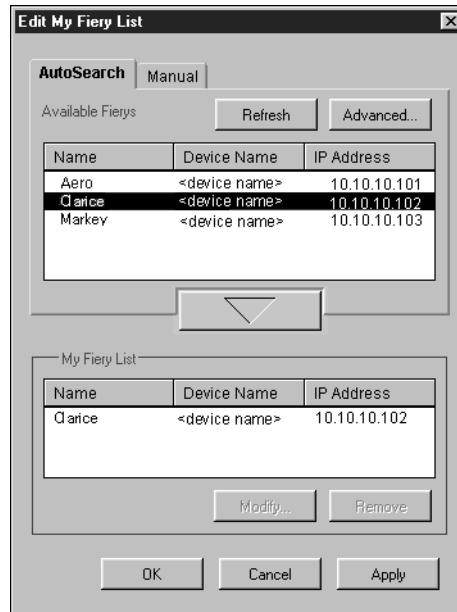
When the search is complete, all Fierys found appear in the Available Fierys area of the dialog box.

If the Fiery X3e was not found, and you would like to search again using the same parameters, click Refresh.



NOTE: Only Fierys that support Fiery Link appear in the Available Fierys area.

5. To add a Fiery X3e server to the My Fiery List, select it and click the arrow button.



The server appears in the My Fiery List.

Repeat step 5 for each server you would like to add to the My Fiery List.

6. Click **Apply** to accept the changes to My Fiery List.
7. Click **OK**.

Configuring the connection for Fiery utilities and the Command WorkStation

The first time you launch Fiery Downloader, Fiery Scan, or the Command WorkStation, you are prompted to configure the connection to the Fiery X3e.

NOTE: The same TCP/IP configuration is used for Fiery Downloader, Fiery Scan, and Command Workstation, so any change in one configuration affects all connections.

BEFORE YOU BEGIN:

- If you are using IPX/SPX, print the Configuration page from the Control Panel and note the IPX address of the Fiery X3e.
- Print the Configuration page from the Control Panel and note the IP Address of the Fiery X3e.

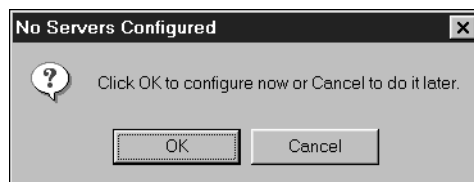
You can also set up a Domain Name Server (DNS) for the IP address of the Fiery X3e. See your Windows system documentation for information.

TO CONFIGURE THE CONNECTION FOR FIERY DOWNLOADER, FIERY SCAN, AND COMMAND WORKSTATION:

1. Launch Fiery Downloader by double-clicking its icon or by choosing it from the Start>Programs>Fiery menu.

Launch Photoshop, and open Fiery Scan (for details, see the *Printing Guide*).

2. Click OK.



3. Enter the appropriate information for the Fiery X3e.

Nickname—Enter a name for the Fiery X3e. This name can be any name you wish; it does not have to match the actual Server Name of the Fiery X3e.

NOTE: The nickname cannot contain any of the following seven characters:
[] _ " ' <space> <tab>

Protocol—Choose the type of network protocol you are using from the pop-up menu.

NOTE: Command WorkStation software is supported on Windows 95/98/Me, Windows NT 4.0, and Windows 2000 over TCP/IP only.

Server Name—If you are using the TCP/IP protocol, enter the IP address (or DNS name) of the Fiery X3e. If you are using the IPX protocol, enter the actual Server Name of the Fiery X3e as it was defined during Server Setup.

IPX Address—(This area is enabled only if you choose IPX from the Protocol pop-up menu.) Enter the IPX Address of the Fiery X3e.

New Device—Enter the name of the device the Fiery X3e is connected to: 20C-M.

Add New Server

Nickname

Communication Type

Protocol

Server Name

IPX Address

New Device

Devices

For TCP/IP networks

Add New Server

Nickname

Communication Type

Protocol

Server Name

IPX Address

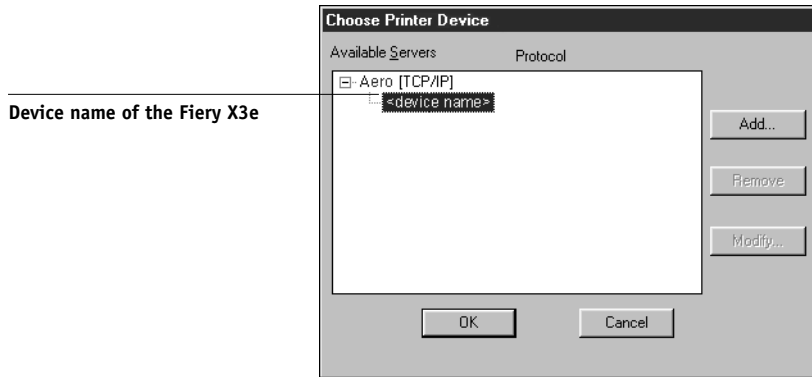
New Device

Devices

For IPX/SPX networks

4. When you have entered all the information, click Add.
5. With the device name (20C-M) selected in the Devices list, click OK.

The Fiery X3e appears in the list of available servers. The first line of the entry displays the nickname you gave the server, followed by the protocol you chose. The second line displays the device name.



6. With the device name (20C-M) selected in the list of Available servers, click OK to begin using the software.

Modifying the configuration

You should edit the configuration whenever there is any change to your Fiery X3e server or network, such as a server name or IP address. First change the specific Fiery X3e Setup information before configuring the connection.

TO MODIFY THE CONFIGURATION:

1. To edit information for a Fiery X3e in the list of available servers, select the Fiery X3e by its nickname and click **Modify**.
2. Edit information in the **Modify Server Settings** dialog box as necessary, and click **OK** when finished.
3. To add a new Fiery X3e to the list of available servers, click **Add**. Configure the **Add New Server** dialog box as outlined in steps 2 through 5 in the previous procedure.
4. To remove a Fiery X3e, select the Fiery X3e by its nickname, and click **Remove**.

Configuring a connection for ColorWise Pro Tools

The following procedure describes configuring a connection for ColorWise Pro Tools.

BEFORE YOU BEGIN:

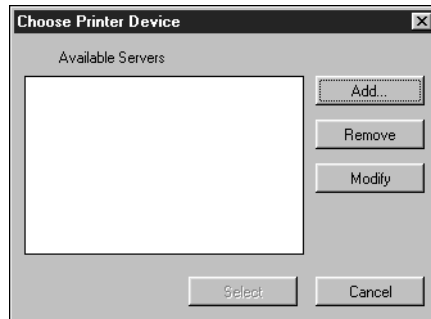
- **Print the Configuration page from the Control Panel and note the IP Address of the Fiery X3e.**

You can also set up a Domain Name Server (DNS) for the IP address of the Fiery X3e. See your Windows system documentation for information.

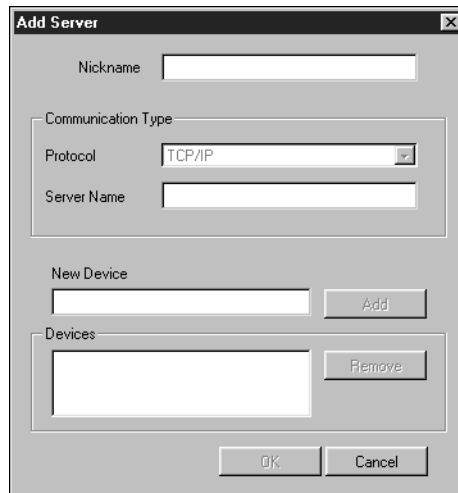
TO CONFIGURE THE CONNECTION FOR COLORWISE PRO TOOLS:

1. **Launch ColorWise Pro Tools by double-clicking its icon or by choosing it from the Start > Programs > Fiery Menu.**

The Choose Printer Device Dialog box appears.



2. **If you have previously configured a Windows connection to the Fiery X3e, then you are ready to use ColorWise Pro Tools. If you have not configured a connection, click Add.**



3. Enter the appropriate information for the Fiery X3e.

Nickname—Enter a name for the Fiery X3e. This can be any name you wish; it does not have to match the actual server name of the Fiery X3e.

NOTE: The nickname cannot contain any of the following seven characters:
[] _ " ' <space> <tab>

Protocol—Choose the type of network protocol you are using from the pop-up menu. ColorWise Pro Tools is supported only with TCP/IP, so no selection is necessary.

Server Name—Enter the IP Address (or DNS or hosts name) of the Fiery X3e.

New Device—Enter the name of the device the Fiery X3e is connected to: 20C-M. The device name appears in the Printer Setup section of the Configuration Page.

4. When you have added all the information, click Add.

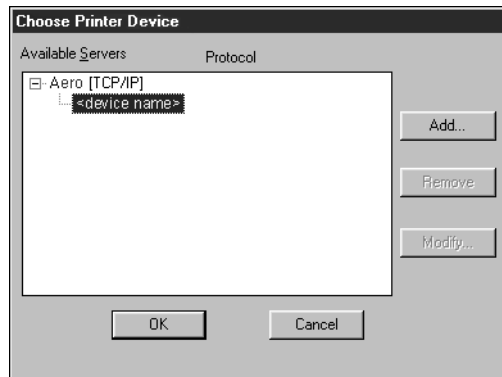
The screenshot shows a Windows-style dialog box titled "Add Server". It contains the following elements:

- Nickname:** A text box containing "Aero".
- Communication Type:** A section containing:
 - Protocol:** A dropdown menu currently set to "TCP/IP".
 - Server Name:** A text box containing "10.11.151.29".
- New Device:** A section containing:
 - A text box with "20C-M".
 - An "Add" button.
- Devices:** A section containing:
 - An empty list box.
 - A "Remove" button.
- Buttons:** "OK" and "Cancel" buttons at the bottom.

5. With the device name (20C-M) selected in the Devices list, click OK.

The Fiery X3e appears in the list of available servers. The first line of the entry displays the nickname you gave the server, followed by the protocol. The second line displays the device name.

6. With the device name (20C-M) selected in the list of Available Servers, click Select to begin using ColorWise Pro Tools.



Modifying the configuration

You should edit the configuration whenever there is any change to your Fiery X3e server or network configuration, such as server name or IP address. First change the specific Fiery X3e Setup information before configuring the connection.

TO MODIFY THE CONFIGURATION:

1. To edit information for a Fiery X3e in the list of available servers, select the Fiery X3e by its nickname and click Modify. Edit information in the Modify Server Settings dialog box as necessary, and click OK when finished.
2. To add a new Fiery X3e to the list of available servers, click Add. Configure the Fiery X3e in the Add Server dialog box as outlined in steps 3 through 5 in the previous procedure.
3. To remove a Fiery X3e from the list of available servers, select the Fiery X3e by its nickname and click Remove.

Copying color files from the User Software CD

You can copy additional color files from the User Software CD to your hard disk. Many of the files are PostScript files that you can download and print using Fiery Downloader.

Icm folder	ICM monitor setting file, and a device profile specially designed for use with the Fiery X3e and particular copier models. For instructions on installing, see “Installing the ICM profiles on Windows 95/98/Me, Windows NT 4.0, or Windows 2000” on page 72.
Clrfiles folder (inside English folder)	<p>Cmyk.ps, an 11-page, letter-size PostScript file to use for reference when defining CMYK colors in applications.</p> <p>Pantone.ps, a 19-page, letter-size PostScript file that indicates the closest equivalent of PANTONE coated colors that the Fiery X3e and your particular copier model can produce. The method used to print the Pantone.ps file differs depending on the Spot Color Matching setting. For more information, see the <i>Printing Guide</i> and the <i>Color Guide</i>.</p> <p>Rgb_01.doc, a file you can print from Microsoft Word 97 or later to view available RGB colors.</p> <p>Rgb_02.ppt, a file you can print from PowerPoint 6.0 or later to view available RGB colors.</p>
Calibrat folder (inside English/Clrfiles folder)	<p>Four PostScript measurements files of color patches: Custom21.ps, Custom34.ps, Stand21.ps, and Stand34.ps. The numbers in the file names refer to the number of patches on the page. The Custom files are provided to enable you to download measurement patches that incorporate the copier’s current calibration set. The Standard files are provided to enable you to download standard measurement patches that ignore the copier’s current calibration set. For information on how to use these files, see the <i>Color Guide</i>.</p>

NOTE: These files are provided for expert users and should not be used for day-to-day calibration.

Copying the printer description files for Windows

The User Software CD contains printer description files for popular Windows applications. Pagemaker 5.0, 6.0, and 6.5 do not support automatic installation of printer description files from the Printers Control Panel. To make the Fiery X3e available in the Print and Page Setup dialog boxes of this application, copy printer description files to the appropriate location.

TO COPY THE PRINTER DESCRIPTION FILES:

- 1. On the User Software CD, open the English\Prntdrv\PS_drvr folder.**
For Windows 95/98/Me, select English\Prntdrv\PS_drvr\Win_9x
For Windows NT 4.0, select English\Prntdrv\PS_drvr\Win_NT4x
For Windows 2000, select English\Prntdrv\PS_drvr\Win 2000
- 2. Copy the printer description file for your Fiery X3e to the appropriate location.**

If you use:	Copy this file:	To this location:
PageMaker 5.0 or later	Ef3m1010.ppd	For PageMaker 5.0, \\ALDUS\USENGLSH\PPD4 For PageMaker 6.0, \\PM6\RSRC\USENGLSH\PPD4 For PageMaker 6.5, \\PM65\RSRC\USENGLSH\PPD4

Installing the ICM profiles on Windows 95/98/Me, Windows NT 4.0, or Windows 2000

The ICM profiles included in the Icm folder on the User Software CD are for use with ColorWise Pro Tools. They can also be used with applications that support ICC standards. For most ICC aware applications, the files must be installed into a folder named Color in the System folder. For use with ColorWise Pro Tools, the files can be copied to a folder of your choice.

For more information on using ICC profiles with ColorWise Pro Tools, see the *Color Guide*.

TO INSTALL THE ICM PROFILES ON WINDOWS 95/98/ME, WINDOWS NT 4.0, OR WINDOWS 2000:

1. On the User Software CD, open the Icm folder.
2. If you are using Windows 95/98/Me, copy the profiles to the Windows\System\Color folder on your hard disk.

If you are using Windows NT 4.0 or Windows 2000, copy the profiles to the Windows NT\Winnt\System32\Color folder on your hard disk.

NOTE: If a folder named “Color” does not exist in the Sytem32 folder, create one and install the profiles into it.

Loading the RGB working space profile

The Efirgb.icm profile can be used in Photoshop, or other applications that support ICM profiles, to define a working space for images to be printed to the Fiery X3e.

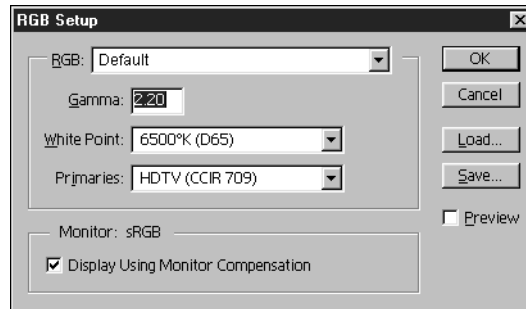
These instructions assume you have installed the ICM profiles included on the User Software CD. For more information, see the previous section.

NOTE: The internal name of an ICM profile may vary slightly from its file name.

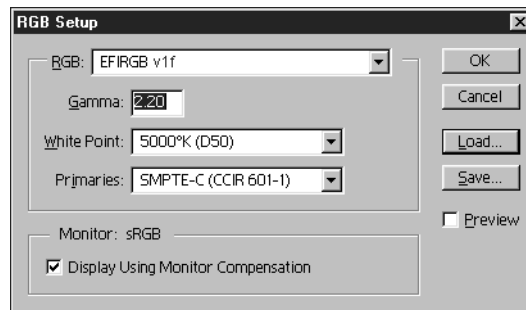
TO LOAD THE RGB WORKING SPACE PROFILE USING PHOTOSHOP 5.x:

1. Launch Photoshop.
2. From the File menu, choose Color Settings, and from the Color Settings submenu, choose RGB Setup.

3. In the RGB Setup dialog box, click Load.



4. For Windows 95/98/Me, browse to the Windows\System\Color folder, select the Efirgb v1f file, and click Load.



For Windows NT 4.0 or Windows 2000, browse to the Windows NT\System32\Color folder, select the Efirgb v1f file, and click Open.

The Efirgb v1f file appears as the selection in the RGB pop-up menu of the RGB Setup dialog box.

5. Click OK.

For more information about ICM profiles, see your application's documentation.

Loading the ICM copier profile

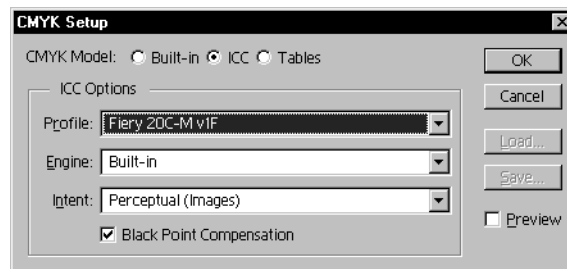
The ICM copier profile enables RGB-to-CMYK conversions that are specific to the copier you are using.

These instructions assume you have installed the ICM profiles included on the User Software CD. For more information, see “Installing the ICM profiles on Windows 95/98/Me, Windows NT 4.0, or Windows 2000” on page 72.

NOTE: The internal name of an ICM profile may vary slightly from its file name.

TO LOAD THE ICM COPIER PROFILE USING PHOTOSHOP 5.X:

1. **Launch Photoshop.**
2. **From the File menu, choose Color Settings, and from the Color Settings submenu, choose CMYK Setup.**
3. **In the CMYK Setup dialog box, choose ICC as the CMYK color model.**
4. **Select the profile that corresponds to the Fiery X3e from the Profile pop-up menu.**



5. **Click OK.**

For more information about ICM profiles, see the *Color Guide* or your application's documentation.

Installing User Software on a Mac OS Computer

The general steps for installing the Fiery X3e user software and setting up printing on a Mac OS computer are:

- Install the Adobe PostScript printer driver and PostScript Printer Description file (PPD).
- Set up the Fiery X3e in the Chooser.
- Install the Fiery utilities (ColorWise Pro Tools, Fiery Link, Fiery Downloader, and Fiery Spooler).
- Install Fiery Scan plug-in.
- Install the printer and screen fonts.
- Configure the connection for ColorWise Pro Tools, Fiery Link, Fiery Downloader, and Fiery Spooler.
- Install the ColorSync™ profiles.
- Copy additional color-reference and application-specific files from the User Software CD as needed.

Setting up the Fiery X3e as a PostScript printer

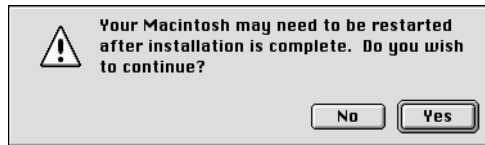
To set up the Fiery X3e as a PostScript printer, you must install the Adobe PostScript printer driver and the PPD file that corresponds to your copier. The Adobe PostScript printer driver and PPD files are provided on the User Software CD.

Printer drivers provide a way to communicate information on print jobs between your applications, the Fiery X3e, and any other PostScript printer connected to your computer. You can use the following procedures if you are installing from the User Software CD.

TO INSTALL THE ADOBEPS PRINTER DRIVER AND PPD FILE:

1. On the User Software CD, open the English: Printer Driver folder.
2. Double-click the AdobePS 8.7 Installer icon.

A warning dialog box appears.



3. Click Yes to continue with installation of printer driver software, and to confirm that your computer must be restarted after installation.

The AdobePS Installer installs the Adobe PostScript printer driver, and the PPD file that corresponds to your copier.

4. Click Restart when installation is complete.



NOTE: If you operate the Fiery X3e in a copy shop, quick print shop, or service bureau, you might want to provide copies of the printer driver, PPD file, any ICC profiles or separation tables used in conjunction with the image, and relevant documentation to customers. This ensures that jobs they create and print to files are properly formatted for printing to the Fiery X3e.

Setting up the Fiery X3e in the Chooser

After you install the Adobe PostScript printer driver and PPD file (see “Setting up the Fiery X3e as a PostScript printer” on page 77), you need to set up the Fiery X3e in the Chooser in order to take full advantage of its features. This section describes how to set up the Fiery X3e with the AdobePS printer driver.

TO SET UP THE FIERY X3E IN THE CHOOSER:

1. **Select Chooser from the Apple menu.**

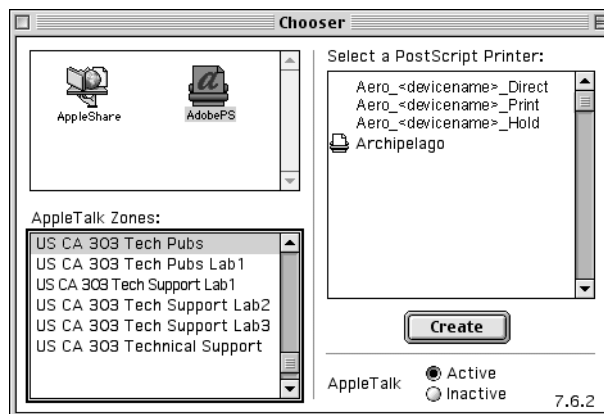
Make sure AppleTalk is set to Active.

2. **Select the correct AppleTalk Zone, if necessary.**

3. **Click the AdobePS icon.**

The Fiery X3e appears in the Select a PostScript Printer list in the form of <server name>_<device name>_<print connection>. The device name (20C-M) is the internal name of your copier.

NOTE: Only the print connections (Direct, Hold, and Print) that have been enabled in Setup appear in the Chooser.

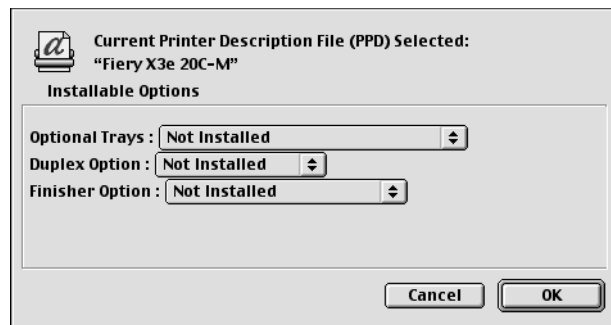


4. Select a Fiery X3e connection from the “Select a PostScript Printer” list, and click **Create**.

The AdobePS printer driver automatically selects the correct PPD file for your Fiery X3e.

NOTE: You will need to set up each print connection separately. Repeat step 4 for all enabled connections.

5. In the **Installable Options** dialog box, select the appropriate settings from the pop-up menus, and click **OK**.



Optional Trays—Not installed, Universal Cassette (Tray 3), Universal Cassettes (Tray 3, 4), LCC (Tray 3)

Duplex Option—Not Installed, Installed

Finisher Option—Not Installed, Mail Bin Sorter, Single Staple Finisher, Multi Staple Finisher

6. **Close the Chooser.**

To return to the Installable Options dialog box after the Fiery X3e is set up in the Chooser list, select the icon that appears next to the Fiery X3e in the list and click Setup, then click Configure in the dialog box that appears.

Installing Fiery X3e software and fonts

The Mac OS installers function essentially the same for each type of software. Before you begin each installation, determine where you want to install each item on your hard disk. By default, the installers place:

- Fiery Downloader, Fiery Spooler, ColorWise Pro Tools, and Fiery Link in a folder named “Fiery f” on the top level of your hard disk.
- Fiery Scan installer prompts you to locate your Photoshop Plug-Ins folder.

The installer also creates a folder named TWAIN in your System folder:Preferences folder, and installs a Fiery Scan module and Source Manager file into that folder.

- Fonts in the System folder:Fonts folder on your hard disk.

For instructions on installing Fonts, see “Fonts” on page 102.

TO INSTALL MAC OS SOFTWARE:

1. **On the User Software CD, double-click the Installer icon of the item you would like to install.**
2. **Read the Software License Agreement, and click Accept.**
3. **Click Install to copy the item to the default location, or navigate to a location in which to install the item.**

Use the table below as a guide when installing software.

If you are installing:	Action:	To install:
ColorSync Profiles	The ICC profiles can be copied into the ColorSync Profiles folder. Perform the steps in “Loading ICC profiles” on page 104 after installation is complete.	Copy.
Fiery Downloader	Specify a hard disk location for Fiery Downloader software.	Click Install.
Fiery Scan	Navigate to your Photoshop:Plug-ins folder. The Fiery Scan module and Source Manager file is automatically installed to your System folder:Preferences folder.	Click OK.

If you are installing:	Action:	To install:
Fiery Link	Specify a hard disk location for Fiery Link software.	Click Install.
ColorWise Pro Tools	Specify a hard disk location for ColorWise Pro Tools software.	Click Install.
Fiery Spooler	Specify a hard disk location for Fiery Spooler software.	Click Select.

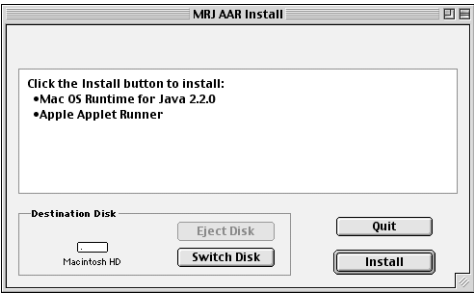
4. If prompted, click Quit to close the software installer.

In order to use ColorWise Pro Tools, Fiery Spooler, or Fiery Link, you must have Mac OS Runtime for Java (MRJ 2.2) installed on your computer.

If you do not have MRJ installed, the ColorWise Pro Tools, Fiery Spooler, or Fiery Link installer automatically initiates the MRJ installation process.

TO INSTALL MAC OS RUNTIME FOR JAVA:

- 1. Read the Apple Computer Inc., License Agreement and click Agree to install the software.**
- 2. Click Install.**



Some files are installed.

3. Click Quit.

You are now ready to configure the ColorWise Pro Tools connection to the Fiery X3e, as described below.

Configuring a connection for ColorWise Pro Tools

The first time you use ColorWise Pro Tools, you are prompted to configure a connection to the Fiery X3e.

NOTE: ColorWise Pro Tools functions only over TCP/IP networks.

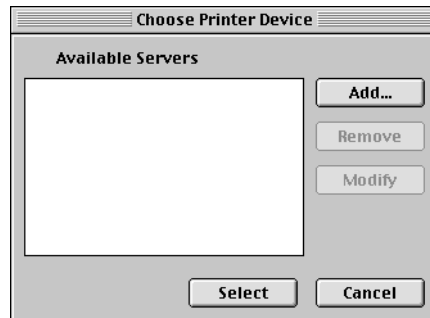
BEFORE YOU BEGIN:

- **Print the Configuration page from the Control Panel and note the IP address of the Fiery X3e.**

TO CONFIGURE A CONNECTION FOR COLORWISE PRO TOOLS:

1. **Launch the utility by double-clicking its icon.**

The Choose Printer Device Dialog box appears.



2. If you have previously configured a connection to the Fiery X3e, then you are ready to use ColorWise Pro Tools. If you have not configured a connection, click Add.

3. Enter the appropriate information for the Fiery X3e.

Nickname—Enter a name for the Fiery X3e. This can be any name you wish; it does not have to match the actual server name of the Fiery X3e.

NOTE: The nickname cannot contain any of the following seven characters:
 [] _ " ' <space> <tab>

Protocol—Choose the type of network protocol you are using from the pop-up menu. ColorWise Pro Tools is supported only with TCP/IP, so no selection is necessary.

Server Name—Enter the IP Address (or DNS or hosts name) of the Fiery X3e.

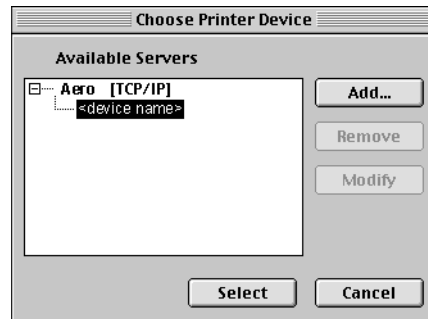
New Device—Enter the name of the device the Fiery X3e is connected to: 20C-M. This device name appears in the Printer Setup section of the Configuration page.

4. When you have added all the information, click Add.

5. With the device name (20C-M) selected in the Devices list, click OK.

The Fiery X3e appears in the list of available servers. The first line of the entry displays the nickname you gave the server, followed by the protocol. The second line displays the device name.

6. With the device name (20C-M) selected in the list of Available Servers, click Select to begin using ColorWise Pro Tools.



Modifying the configuration

You should edit the configuration whenever there is any change in your original configuration, such as a change of IP address. Change the specific Fiery X3e Setup information before configuring the connection.

TO MODIFY THE CONFIGURATION:

1. To edit information for a Fiery X3e in the list of available servers, select the Fiery X3e by its nickname and click Modify. Edit information in the Modify Server Settings dialog box as necessary, and click OK when finished.
2. To add a new Fiery X3e to the list of available servers, click Add. Configure the Add New Server dialog box as outlined in steps 3 through 5 in the previous procedure.
3. To remove a Fiery X3e from the list of available servers, select the Fiery X3e by its nickname and click Remove.

Configuring a connection for Fiery Spooler

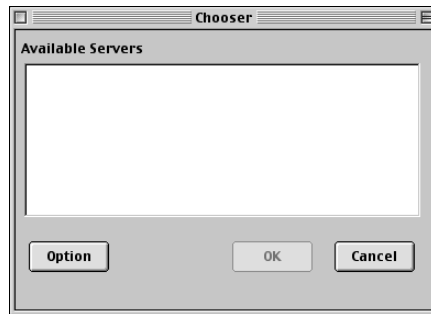
BEFORE YOU BEGIN:

- Print the Configuration page from the Control Panel and note the IP address of the Fiery X3e.

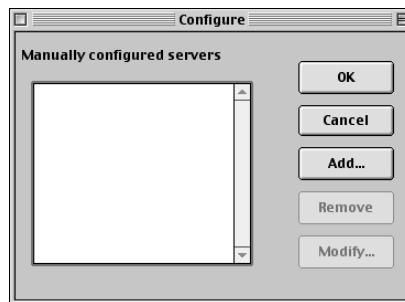
TO CONFIGURE A CONNECTION FOR FIERY SPOOLER:

1. Launch the utility by double-clicking its icon.

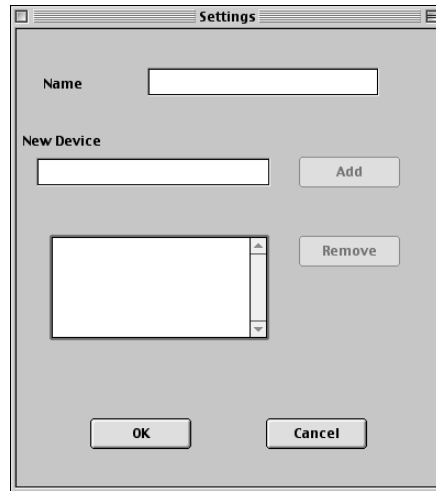
The Chooser dialog box appears.



2. Click Option.



3. Click Add.

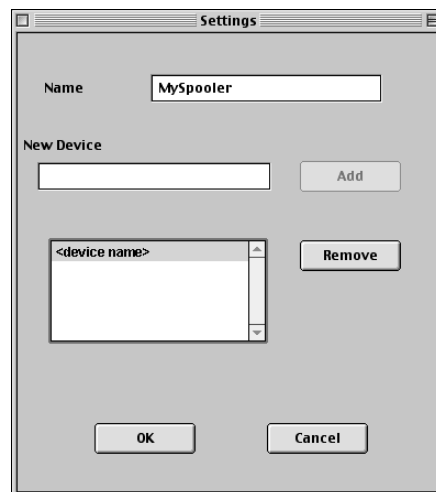


4. Enter the appropriate information for the Fiery X3e.

Name—Enter the IP address (or DNS name) of the Fiery X3e.

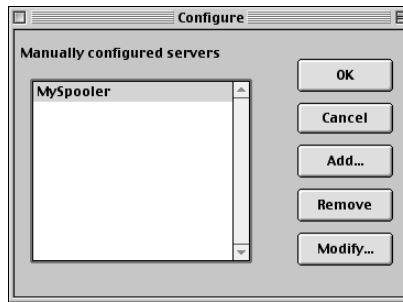
New Device—Enter the name of the device that the Fiery X3e is connected to: 20C-M. This device name appears in the Printer Setup section of the Configuration page.

5. When you have entered all the information, click Add.



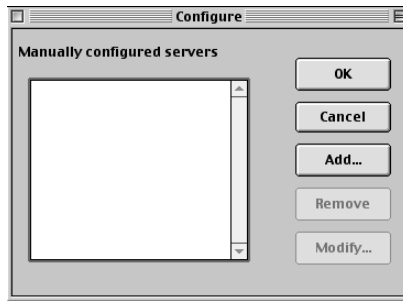
6. With the device name (20C-M) selected, click **OK**.

The Fiery X3e appears in a list of configured servers.



7. Click **OK** in the **Configure** dialog box.

The Fiery X3e appears in a list of available servers.



8. With the **Fiery X3e** selected in the list of available servers, click **OK** to begin using **Fiery Spooler**.

Modifying the configuration

You should edit the configuration whenever there is any change to your Fiery X3e or network, such as an IP address or device change. First change the specific Fiery X3e Setup information before configuring the connection.

TO MODIFY THE CONFIGURATION:

1. In the Chooser dialog box, click **Option**.
2. To edit information for a Fiery X3e, select the Fiery X3e by its IP address or DNS name and click **Modify**. Edit information in the Settings dialog box as necessary, and click **OK** when finished.
3. To add a new Fiery X3e, click **Add**. Configure the Settings dialog box as outlined in step 4 through step 6 in the previous procedure.
4. To remove a Fiery X3e, select the Fiery X3e by its IP address or DNS name and click **Remove**.

The list of available servers reflects the modifications you have made.

Configuring a connection for Fiery Link

You can use Fiery Link to monitor the status of Fiery X3e servers and view information about the print jobs sent to them.

When you click the Edit Fiery List button, all Fiery X3e servers on the local subnet appear in the Available Fierys list of the My Fiery List dialog box. You can specify which Fiery X3e servers to connect to and monitor from this dialog box. If the Fiery X3e is not in your local subnet, you can use Fiery Link options to manually configure a connection, or you can perform an advanced search to locate and connect to Fiery X3e servers anywhere on the network. The procedures below describe locating and connecting to a Fiery X3e server using manual and advanced search methods.

For information on using Fiery Link, see the *Printing Guide*.

NOTE: Fiery Link is supported over TCP/IP only.

TO CONFIGURE A CONNECTION TO FIERY X3E SERVERS IN THE LOCAL SUBNET:

1. Launch Fiery Link by double-clicking its icon.

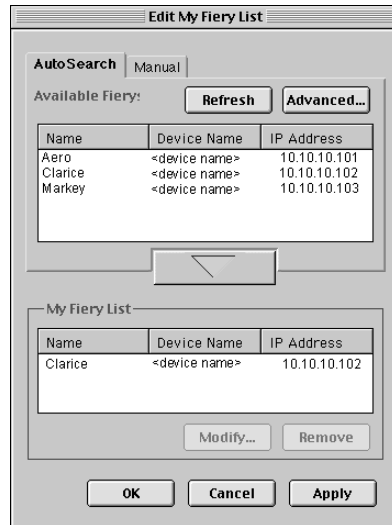
The Edit My Fiery List dialog box opens, and all Fiery X3e servers found appear in the Available Fierys area of the dialog box.

Fiery X3e's name, device name (20C-M), and IP address

Name	Device Name	IP Address
Aero	<device name>	10.10.10.101
Clarice	<device name>	10.10.10.102
Markey	<device name>	10.10.10.103

NOTE: Only servers that support Fiery Link appear in the Available Fierys area.

2. To add a server to the My Fiery List, select it and click the arrow button.



The server appears in the My Fiery List.

Repeat step 2 for each server you would like to add to the My Fiery List.

3. Click **Apply** to accept the changes to My Fiery List.
4. Click **OK**.

TO MANUALLY CONFIGURE THE CONNECTION FOR FIERY LINK:

1. Click the Manual tab. Enter the DNS name or IP address of the Fiery X3e and click the arrow button.

Edit My Fiery List

AutoSearch **Manual**

New Fiery

Fiery DNS Name (or IP address)

Enter the Fiery name or IP address exactly as configured on the Fiery.

My Fiery List

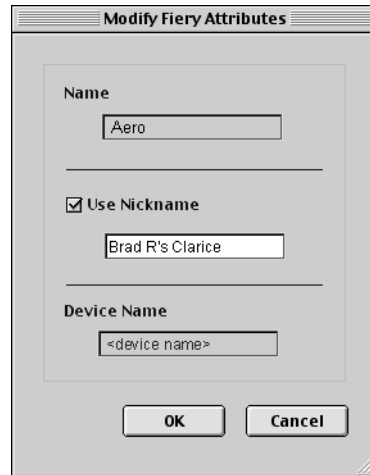
Name	Device Name	IP Address
Aero	<device name>	100.100.100.100

When the arrow button is clicked, Fiery Link checks for the specified Fiery X3e. If the server is found, it appears in the My Fiery List. If it is not found, an error message appears.

To add the server to the My Fiery List without confirming its existence on the network, hold down the Control key while clicking the arrow button.

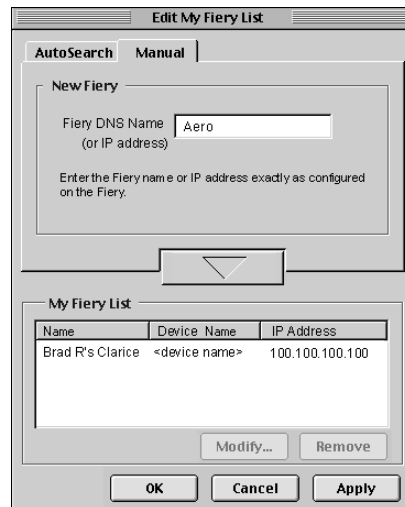
2. To give the server a nickname, select it in the My Fiery List and click **Modify**.

3. Select **Use Nickname**, and enter a nickname for the Fiery X3e.



The **Modify Fiery Attributes** dialog box contains three sections. The first section, **Name**, has a text field with the value "Aero". The second section, **Use Nickname**, has a checked checkbox and a text field with the value "Brad R's Clarice". The third section, **Device Name**, has a text field with the value "<device name>". At the bottom are **OK** and **Cancel** buttons.

4. Click **OK**.



The **Edit My Fiery List** dialog box has two tabs: **AutoSearch** and **Manual**. The **Manual** tab is selected. Under **New Fiery**, there is a text field for **Fiery DNS Name (or IP address)** with the value "Aero" and a note: "Enter the Fiery name or IP address exactly as configured on the Fiery." Below this is a button with a downward arrow. The **My Fiery List** section contains a table with the following data:

Name	Device Name	IP Address
Brad R's Clarice	<device name>	100.100.100.100

Below the table are **Modify...** and **Remove** buttons. At the bottom are **OK**, **Cancel**, and **Apply** buttons.

5. Click **Apply** to accept the changes to **My Fiery List**.
6. Click **OK**.

TO CONFIGURE THE CONNECTION FOR FIERY LINK USING AN ADVANCED IP SEARCH:

1. Click the AutoSearch tab.

The 'Edit My Fiery List' dialog box has a title bar with the text 'Edit My Fiery List'. It contains two tabs: 'AutoSearch' (selected) and 'Manual'. Under the 'AutoSearch' tab, there is a section labeled 'Available Fierys' with a 'Refresh' button and an 'Advanced...' button. Below this is a table with three columns: 'Name', 'Device Name', and 'IP Address'. The table is currently empty. Below the table is a large downward-pointing arrow button. Below the arrow button is a section labeled 'My Fiery List' with a table that also has three columns: 'Name', 'Device Name', and 'IP Address'. This table is also empty. Below the table are 'Modify...' and 'Remove' buttons. At the bottom of the dialog are 'OK', 'Cancel', and 'Apply' buttons.

2. Click the Advanced button.

The 'Advanced Search' dialog box has a title bar with the text 'Advanced Search'. It contains two tabs: 'IP Range' (selected) and 'Subnet Addr.'. Under the 'IP Range' tab, there is a section labeled 'From IP' with four input boxes, and a section labeled 'To IP' with four input boxes. Below these is a large downward-pointing arrow button. Below the arrow button is a table with two columns: 'IP Range / Subnet Addr.' and 'Parameter Type'. The table is currently empty. Below the table is a 'Remove' button. At the bottom of the dialog are 'Search' and 'Cancel' buttons.

3. To find all servers within a specified IP range, enter an IP Address in the From IP field and an IP address in the To IP field, and click the arrow button.

The image shows a dialog box titled "Advanced Search". It has two tabs: "IP Range" (selected) and "Subnet Addr.". Under the "IP Range" tab, there are two sections: "From IP" and "To IP". The "From IP" section has four input fields containing "10", "10", "10", and "100". The "To IP" section has four input fields containing "10", "10", "10", and "254". Below these sections is a large downward-pointing arrow button. At the bottom of the dialog, there is a table with two columns: "IP Range / Subnet Addr" and "Parameter Type". The table contains one row with the value "10.10.10.100.254" in the first column and "IP Range" in the second column. To the right of the table is a "Remove" button. At the very bottom of the dialog are "Search" and "Cancel" buttons.

IP Range / Subnet Addr	Parameter Type
10.10.10.100.254	IP Range

Repeat step 3 for each range of IP addresses you would like to search.

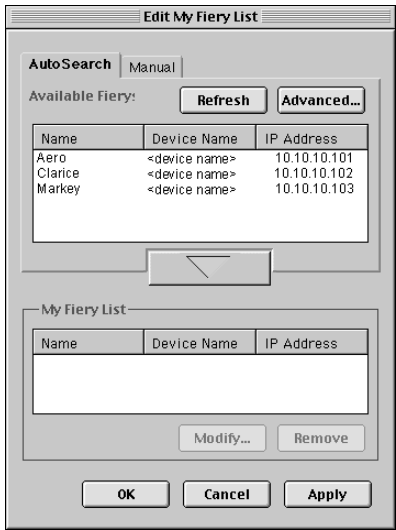
To remove an IP range from the list, select the range in the IP Range/Subnet Addr window and click the Remove button.

You can also search for the Fiery X3e using a range of subnet values. For more information, see “To configure the connection for Fiery Link using an advanced subnet search:” on page 97.

4. **Click Search.**

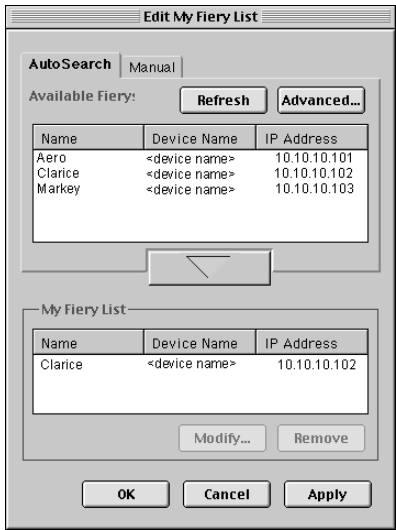
When the search is complete, all servers found appear in the Available Fierys area of the dialog box.

If the Fiery X3e was not found, and you would like to search again using the same parameters, click Refresh.



NOTE: Only servers that support Fiery Link appear in the Available Fierys area.

5. To add a server to the My Fiery List, select it and click the arrow button.



The server appears in the My Fiery List.

Repeat step 5 for each server you would like to add to the My Fiery List.

6. Click **Apply** to accept the changes to My Fiery List.
7. Click **OK**.

TO CONFIGURE THE CONNECTION FOR FIERY LINK USING AN ADVANCED SUBNET SEARCH:

1. Click the **AutoSearch** tab and click the **Advanced** button.

Edit My Fiery List

AutoSearch | Manual

Available Fierys

Name	Device Name	IP Address
------	-------------	------------

▼

My Fiery List

Name	Device Name	IP Address
------	-------------	------------

2. Click the Subnet Addr. tab.

The image shows a dialog box titled "Advanced Search". It has two tabs: "IP Range" and "Subnet Addr.". The "Subnet Addr." tab is selected. Inside the dialog, there are two groups of input fields. The first group is labeled "IP address" and contains four empty text boxes. The second group is labeled "Subnet Mask" and also contains four empty text boxes. Below these groups is a large button with a downward-pointing arrow. At the bottom of the dialog, there is a table with two columns: "IP Range / Subnet Addr." and "Parameter Type". The table is currently empty. Below the table is a "Remove" button. At the very bottom are "Search" and "Cancel" buttons.

IP Range / Subnet Addr.	Parameter Type
-------------------------	----------------

3. Enter the IP address and subnet to search, and click the arrow button.

The image shows the same "Advanced Search" dialog box as before, but now the input fields are filled with data. The "IP address" fields contain the values 10, 11, 147, and 52. The "Subnet Mask" fields contain the values 255, 255, 252, and 0. The large button with the downward arrow is still present. The table at the bottom now contains one row of data: "10.11.147.255" under the "IP Range / Subnet Addr." column and "Subnet Addr." under the "Parameter Type" column. The "Remove", "Search", and "Cancel" buttons are also present.

IP Range / Subnet Addr.	Parameter Type
10.11.147.255	Subnet Addr.

The IP address and subnet to be searched appears in the IP Range/Subnet Addr list. Repeat this procedure for each IP address and subnet you would like to search.

To remove a subnet value from the IP Range/Subnet Addr list, select it and click the Remove button.

4. Click Search.

When the search is complete, all servers found appear in the Available Fierys area of the dialog box.

If the Fiery X3e was not found, and you would like to search again using the same parameters, click Refresh.

Edit My Fiery List

AutoSearch | Manual

Available Fierys:

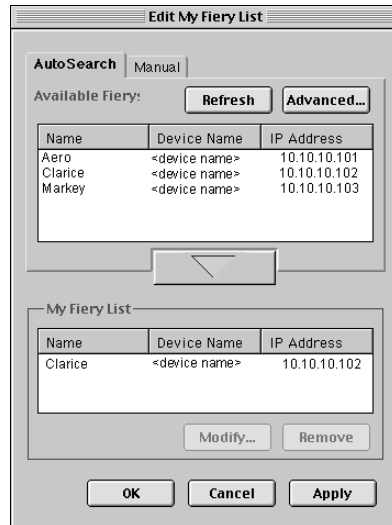
Name	Device Name	IP Address
Aero	<device name>	10.10.10.101
Clarice	<device name>	10.10.10.102
Markey	<device name>	10.10.10.103

My Fiery List

Name	Device Name	IP Address
------	-------------	------------

NOTE: Only servers that support Fiery Link appear in the Available Fierys area.

5. To add a Fiery X3e server to the My Fiery List, select it and click the arrow button.



The server appears in the My Fiery List.

Repeat step 5 for each server you would like to add to the My Fiery List.

6. Click **Apply** to accept the changes to My Fiery List.
7. Click **OK**.

Configuring a connection for Fiery Downloader

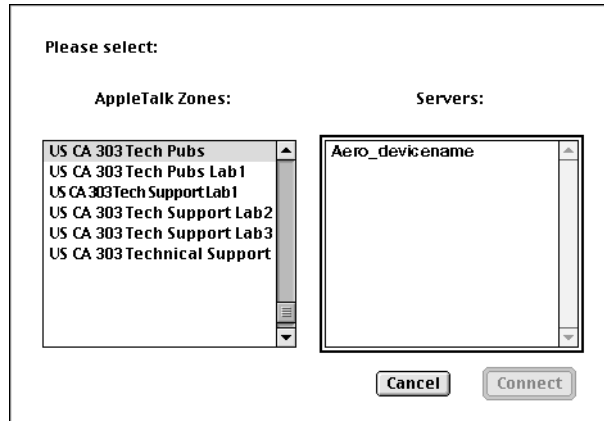
When you launch Fiery Downloader, you must specify a Fiery X3e to connect to.

BEFORE YOU BEGIN:

- Print the Configuration page from the Control Panel and note the AppleTalk zone of the Fiery X3e.

TO SPECIFY A FIERY X3E TO CONNECT TO:

1. Double-click the Fiery Downloader icon.

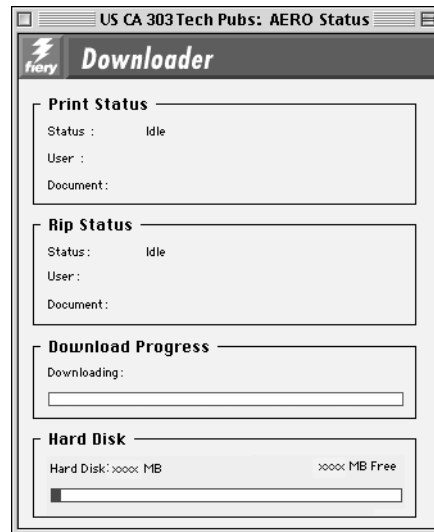


2. Select the AppleTalk zone in which the Fiery X3e is located from the AppleTalk Zones list.

The available servers appear in the Servers list.

3. Select the Fiery X3e to connect to from the Servers list.
4. Click Connect.

The Fiery Downloader dialog box appears.



For information on how to use Fiery Downloader, see the *Printing Guide*.

Fonts

The Fonts installer on the User Software CD includes screen and printer fonts that correspond to the 136 built-in PostScript printer fonts on the Fiery X3e. The Fonts installer copies both kinds of fonts to the System folder:Fonts folder on your hard disk. To be available to applications, the screen fonts must remain in the System:Fonts folder. The printer fonts can be copied to a folder of your choice.

NOTE: In the System:Fonts folder, when displayed by Kind, screen fonts appear as type “Font Suitcase” and PostScript printer fonts appear as type “PostScript™ font”.

TO INSTALL SCREEN AND PRINTER FONTS:

1. On the User Software CD, double-click the Fonts icon to launch the Fonts installer.
2. Click Install.

By default, the fonts are installed to the System folder:Fonts folder on your hard disk. If you have any applications open, you must quit and relaunch them before the newly installed screen fonts are available.

Copying color files from the User Software CD

You can copy additional color files from the User Software CD to your hard disk. Many of the files are PostScript files that you can download and print using Fiery Downloader.

The User Software CD contains the following color files:

ColorSync folder	<p>The ICC profiles are for use with ColorWise Pro Tools and applications that support ICM standards.</p> <p>The ICC profiles can be copied into the ColorSync Profiles folder. Perform the steps in “Loading ICC profiles” on page 104 after installation is complete.</p>
Color Files folder (inside the English folder)	<p>CMYK Color Reference.ps, an 11-page, letter-size PostScript file to use for reference when defining CMYK colors in applications.</p> <p>PANTONE Book.ps, a 19-page, letter-size PostScript file that indicates the closest equivalent of PANTONE coated colors that the Fiery X3e and your particular copier model can produce. The method used to print the PANTONE Book.ps file differs depending on the Spot Color Matching setting. For more information, see the <i>Printing Guide</i> and the <i>Color Guide</i>.</p> <p>RGB page 01, a file you can print from Microsoft Word 97 or later to view available RGB colors.</p> <p>RGB page 02, a file you can print from PowerPoint 6.0 or later to view available RGB colors.</p>
Calibration folder (inside Color Files folder)	<p>Four PostScript measurements files of color patches: custom21.ps, custom34.ps, standard21.ps, and standard34.ps.</p> <p>The numbers in the file names refer to the number of patches on the page. The Custom files are provided to enable you to download measurement patches that ignore the copier’s current calibration set. The Standard files are provided to enable you to download standard measurement patches that ignore the copier’s current calibration set. For information on how to use these files, see the <i>Color Guide</i>.</p>

NOTE: These files are provided for expert users and should not be used for day-to-day calibration.

Loading ICC profiles

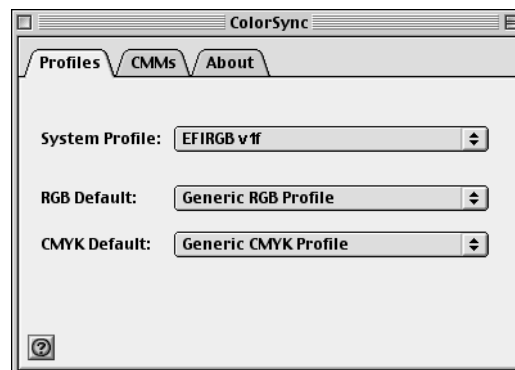
The ICC profiles are for use with ColorWise Pro Tools and applications that support ICM standards.

These instructions, and the instructions that follow, assume that you have installed the ICC profiles included on the User Software CD. For more information, see “Installing Fiery X3e software and fonts” on page 81.

NOTE: The internal name of an ICC profile may vary slightly from its file name.

TO SET THE COLORSYNC SYSTEM PROFILE:

1. Choose **Control Panels>ColorSync** from the Apple Menu.
2. Select **EFIRGB ICC v1f** from the System Profile list.



When selected as the ColorSync system profile, EFIRGB ICC v1f sets the optimal source color space for printing to the Fiery X3e. The color space set by the EFIRGB ICC v1f profile is the same as that set by the EFIRGB setting of the RGB Source Profile print option.

NOTE: The RGB Source Profile print option setting overrides the ColorSync system profile setting.

3. Close the ColorSync window.

For more information about ICC profiles, see your application’s documentation.

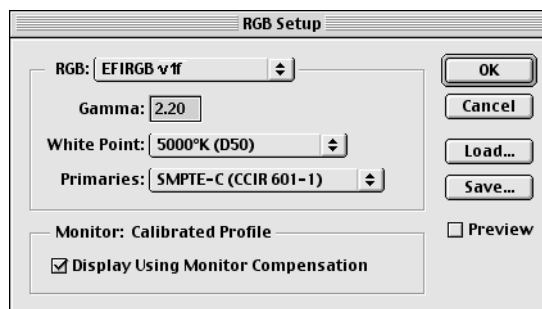
Loading the RGB working space profile

The EFIRGB ICC profile can be used in Photoshop, or other applications that support ICC profiles, to define a working space for images to be printed to the Fiery X3e.

NOTE: For best results, the monitor settings file should be installed if you use Fiery Scan.

TO LOAD THE RGB WORKING SPACE PROFILE USING PHOTOSHOP 5.x:

1. **Launch Photoshop.**
2. **From the File menu, choose Color Settings, and from the Color Settings submenu, choose RGB Setup.**
3. **In the RGB Setup dialog box, click Load.**



4. **Browse to the System folder: Preferences: ColorSync Profiles, select the EFIRGB v 1f file, and click Open.**

NOTE: If you are using ColorSync 2.5 or later, ColorSync profiles are located in System folder: ColorSync Profiles.

The EFIRGB ICC v1f file appears as the selection in the RGB pop-up menu of the RGB Setup dialog box.

5. **Click OK.**

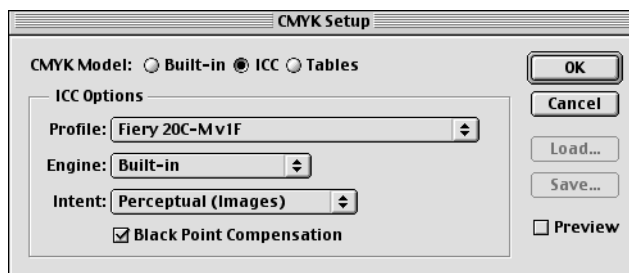
For more information about ICC profiles, see your application's documentation.

Loading the ICC copier profile

The ICC copier profile enables RGB-to-CMYK conversions that are specific to the copier you are using.

TO LOAD THE ICC COPIER PROFILE USING PHOTOSHOP 5.X:

1. Launch Photoshop.
2. From the File menu, choose Color Settings, and from the Color Settings submenu, choose CMYK Setup.
3. In the CMYK Setup dialog box, choose ICC as the CMYK color model.
4. Select the profile that corresponds to the Fiery X3e from the Profile pop-up menu.



5. Click OK.

Downloading Installers with Fiery WebTools

Fiery WebTools allow you to manage your Fiery X3e remotely from the Internet or from your company's intranet. The Fiery X3e has its own home page, from which you are able to select from a variety of functions including Status, WebSpooler, WebLink, Installer, WebSetup, WebDownloader, and WebScan.

For more information on using Fiery WebTools, see the *Printing Guide* and the *Job Management Guide*.

Setting up Fiery WebTools

In order for network users to access and use Fiery WebTools, you need to set certain Fiery X3e options in Network Setup and Printer Setup. You also need to prepare each user's workstation to communicate with the Fiery X3e over the Internet or intranet.

For more information about Network Setup, see the *Configuration Guide*.

TO SET UP FIERY WEBTOOLS ON THE FIERY X3E:

1. Set Enable Ethernet to Yes in Network Setup>Port Setup>Ethernet Port Setup.
2. Set Enable TCP/IP for Ethernet to Yes in Network Setup>TCP/IP Ethernet Setup.
3. Set Enable Web Services to Yes in Network Setup>Network Service Setup>Web Services Setup.
4. Exit Network Setup, and choose OK to Save Changes.
5. Exit Printer Setup, and choose OK to Save Changes.

TO SET UP CLIENT WORKSTATIONS TO USE FIERY WEBTOOLS:

1. **Enable TCP/IP networking.**
2. **Make sure the workstation has a valid, unique IP address.**
3. **Make sure the workstation is installed with one of the following Internet browsers:**

Windows 95/98/Me and Windows NT 4.0—*Either* Netscape Communicator v4.5 or later *or* Microsoft Internet Explorer v5.0 and Service Pack 1, or later

Mac OS—Netscape Communicator v4.5 or later, or Internet Explorer v4.5 or later, with Java enabled

NOTE: Netscape and Microsoft continue to release frequent updates to their browsers. As support cannot be guaranteed for all versions, use the versions specified above for best results.

4. **Make sure Java is enabled in your Internet browser.**

For more information on setting up the Fiery X3e and your network, see the *Configuration Guide*.

Using the Installer WebTool

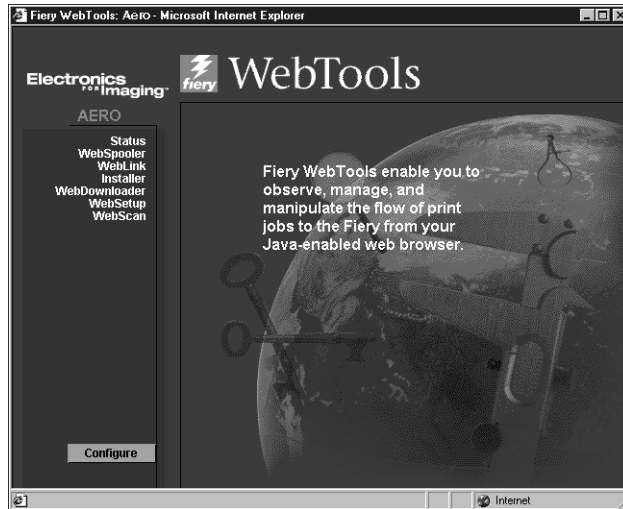
The Installer WebTool allows you to easily download printer drivers or Fiery Link directly from the Fiery X3e to your workstation.

TO DOWNLOAD THE PRINTER FILES OR FIERY LINK WITH THE INSTALLER WEBTOOL:

1. **Launch your Internet or intranet browser and enter the DNS name or IP address of the Fiery X3e.**
2. **Select a login level, enter a password if necessary, and click OK.**

No password is required to log in as Guest. You have full access to the Installer WebTool when logged in as Guest.

3. Click the Installer button.



4. Under the name of your operating system, click "Printer Files" or "Fiery Link".

For Windows computers, a dialog box appears, prompting you to save the file to the location you choose.

For Mac OS computers, a folder named "Printer Driver" or "Fiery Link" is downloaded to the desktop in a BinHex-encoded, compressed format. If your internet browser is equipped with an expander utility such as StuffIt Expander, the folder will be decoded and decompressed automatically.

5. For Windows computers, browse to the location where you want to save the Prntdrv.exe file or the Fiery Link.exe file and click Save.

For Mac OS computers, if the Printer Driver or Fiery Link folder was not automatically decoded and decompressed, launch a utility that will perform that function.

6. For Windows computers, double-click the `Prntdrv.exe` file or the `Fiery Link.exe` file, browse to the location where you want to install the folder, and click **Next**.

The folder is installed to the location you specified.

7. Install the appropriate printer driver for your operating system.

For instructions on installing the printer driver for:	See:
Windows 95/98/Me	“Setting up PostScript printing with Windows 95/98/Me” on page 1.
Windows NT 4.0	“Setting up PostScript printing with Windows NT 4.0 and/or Windows 2000” on page 21.
Mac OS computers	“Setting up the Fiery X3e as a PostScript printer” on page 77.

Troubleshooting

This chapter provides troubleshooting tips.

On a Windows computer

Setting up printing on Windows NT 4.0 Workstations

If you have problems installing the Fiery X3e with Windows NT 4.0, try installing another PostScript printer (such as the Apple LaserWriter IIg), and then install the Fiery X3e. Installing another printer insures that all files are properly installed and available. For instructions, see your Windows NT 4.0 documentation.

For additional information about problems you may encounter using the Adobe Printer Driver for Windows NT 4.0, see the Adobe README file (ReadMeNT.txt) included in the prntdrv folder on the User Software CD.

Reinstalling the Adobe PostScript Printer Driver on Windows 95/98/Me

If you are reinstalling the Adobe PostScript Printer Driver, delete any previous versions and related files before installing. Search for and delete all files named Ef3m1010*.* in the Windows\System folder.

For additional information about problems you may encounter using the Adobe Printer Driver for Windows 95/98/Me, see the Adobe README file (ReadMe9x.doc) included in the prntdrv folder on the User Software CD.

Problems with the Fiery utilities on Windows 95/98/Me, Windows NT 4.0, or Windows 2000

1. **If you are using Windows 95/98/Me, make sure that the IPX/SPX and TCP/IP networking protocols are enabled.**

See “Completing the Windows 95/98/Me IPX/SPX or IPX (Novell) connection” on page 13.

2. **If you are using Windows NT 4.0 or Windows 2000, make sure the TCP/IP networking protocol is enabled.**

3. **Make sure that the connection is configured correctly for your site.**

To check the current configuration, launch a Fiery utility and choose Open from the File menu. Select the Fiery X3e and click Modify to see current settings. If the settings are incorrect, you can change them in this dialog box.

On a Mac OS computer

Setting up the Fiery X3e in the Chooser

If auto-setup does not work and you are prompted to select the PPD, select the appropriate Fiery X3e file in your System folder:Extensions:Printer Descriptions folder.

Select “Fiery X3 20C-M” or “Fiery X3e 20C-Meu.”

Installing screen fonts

If you experience problems installing the PostScript screen fonts from the User Software CD to the System folder:Fonts folder, try the following:

1. **Quit all applications and close all windows.**
2. **Create a new folder and name it “Uninstalled Fonts.”**
This folder must be located outside of the System folder.
3. **Move fonts that you are not using from the System folder:Fonts folder to the Uninstalled Fonts folder.**
4. **Install the fonts from the User Software CD to a folder called CD fonts. Copy the fonts to the System folder:Fonts folder.**
5. **Create an alias to the System folder:Fonts folder and to the Uninstalled Fonts folder.**
6. **Place both aliases on your desktop.**
7. **When necessary, use the aliases to open both folders and move fonts between them.**

If you have any applications running, you must quit and relaunch them in order to view and use the newly installed fonts.

Alternatively, you can try combining fonts from multiple suitcases into a single suitcase.

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