



Fiery Print Controller AR-PE3
SERVER & CONTROLLER SOLUTIONS



Printing Guide

About the Documentation

This manual is part of a set of Fiery Print Controller AR-PE3 documentation that includes the following manuals for users and system administrators. Most are available as Acrobat PDF (Portable Document Format) files on the User Documentation CD.

- The *Quick Start Guide* summarizes the steps for configuring the Fiery Print Controller AR-PE3 and printing. It also describes how to access the Adobe Acrobat PDF files on User Documentation CD.
- The *User Software Installation Guide* describes how to install software from the User Software CD and to enable users to print to the Fiery Print Controller AR-PE3.
- The *Configuration Guide* explains basic configuration and administration of the Fiery Print Controller AR-PE3 for the supported platforms and network environments. It also includes guidelines for setting up network servers to provide printing services to users.
- The *Printing Guide* describes the printing features of the Fiery Print Controller AR-PE3 for users who send jobs from their computers.
- The *Color Guide* provides information about managing the color output of the Fiery Print Controller AR-PE3. It explains how to take advantage of the ColorWise® color management system, as well as features in ColorWise Pro Tools™.
- The *Fiery Color Reference* addresses concepts and issues associated with managing color output of the Fiery Print Controller AR-PE3. In addition, it offers information about printing color documents from popular Microsoft Windows and Apple Mac OS applications.
- The *Job Management Guide* explains the functions of the job management utilities, and how you can use them to monitor and control jobs on the Fiery Print Controller AR-PE3. This manual is intended for a user with the necessary access privileges who monitors and manages job flow, and troubleshoots problems that may arise.
- *Release Notes* provide last-minute product information and workarounds for some of the problems you may encounter.

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WARNING: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

Refer to the Class Compliance sticker affixed to the back of your Fiery (or, in the case of embedded systems, to the sticker affixed to the print engine) to identify the appropriate classification (A or B, below) for this product.

Class A Compliance

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause interference, in which case the user will be required to correct the interference at his own expense.

Industry Canada Class A Notice

This Class A digital apparatus complies with Canadian ICES-003.

Avis de Conformation Classe A de l'Industrie Canada

Cet appareil numérique de la Classe A est conforme à la norme NMB-003 du Canada.

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

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This Class B digital apparatus complies with Canadian ICES-003.

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RFI Compliance Notice

This equipment has been tested concerning compliance with the relevant RFI protection requirements both individually and on a system level (to simulate normal operation conditions). However, it is possible that these RFI Requirements are not met under certain unfavorable conditions in other installations. It is the user who is responsible for compliance of his particular installation.

Dieses Gerät wurde sowohl einzeln als auch in einer Anlage, die einen normalen Anwendungsfall nachbildet, auf die Einhaltung der Funkentstörbestimmungen geprüft. Es ist jedoch möglich, dass die Funkentstörbestimmungen unter ungünstigen Umständen bei anderen Gerätekombinationen nicht eingehalten werden. Für die Einhaltung der Funkentstörbestimmungen einer gesamten Anlage, in der dieses Gerät betrieben wird, ist der Betreiber verantwortlich.

Compliance with applicable regulations depends on the use of shielded cables. It is the user who is responsible for procuring the appropriate cables.

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Introduction

The Fiery Print Controller AR-PE3 is used to print final documents or proof jobs that will be printed later on an offset press. You can send a print job to the Fiery Print Controller AR-PE3 as you would to any other printer—select it from the Printers dialog box on Microsoft Windows computers, or in the Chooser on Apple Mac OS computers, and then print from within any application.

NOTE: The term “Fiery X3e” is used in this manual to refer to the Fiery Print Controller AR-PE3. The term “copier/printer” is used to refer to the AR-C330. The name “Aero” is used in illustrations to represent the Fiery X3e. The term “Windows” is used to refer to Windows 98, Windows Me, Windows NT 4.0, Windows 2000, Windows XP, and Windows Server 2003, wherever appropriate. Illustrations of Windows software may not necessarily reflect the version of Windows that you use.

Although it may not be the case at all sites, it is assumed that an operator controls and manages jobs sent by users from remote workstations. For information about the features of Command WorkStation/Command WorkStation LE and Fiery Spooler™, see the *Job Management Guide*.

About this manual

This manual is intended for remote users who send jobs via the network and the Fiery X3e. It covers the following topics:

- Printing from a Windows computer
- Printing from a Mac OS computer
- Printing from a UNIX workstation
- Downloading files and fonts using Fiery Downloader and Fiery WebDownloader

- Printing variable data documents
- Using Fiery Remote Scan software
- Using EFI Hot Folders
- Monitoring jobs and accessing information using Fiery WebTools™
- Printing using the Fiery E-mail Service
- Specifying and overriding job settings, generating a list of fonts installed on the Fiery X3e, and troubleshooting information

Chapter 1: Printing from Windows Computers

This chapter describes printing to the Fiery X3e from Windows computers. You can print from a networked Windows computer or a computer using Windows (WINS) printing. You can also print to a file so that it can be printed at a remote location (see “Saving files to print at a remote location” on page 1-29). In addition to these methods, you can download files to the Fiery X3e using Fiery Downloader (see [Chapter 4](#)), and print documents using Fiery E-mail Services (see [Chapter 9](#)).

NOTE: For information about setting up the Windows environment for printing with Windows servers connected to the Fiery X3e, see the *Configuration Guide*. For information about connecting to the Fiery X3e over the network, installing printer drivers, and installing Fiery® utilities, see the *User Software Installation Guide*.

Printing from applications

Once the Fiery X3e printer driver is installed and set to the proper port, as described in the *User Software Installation Guide*, you can print directly from most Windows applications. Set the print options for the job and choose the Print command from within your application.

Setting options and printing from Windows computers

To print from Windows computers, install the corresponding PostScript printer driver or PCL printer driver. The drivers are included in the Fiery X3e User Software CD.

Once the printer driver and a corresponding printer description file are installed, you can specify print settings for a particular job and print it to the Fiery X3e. You can also set default print settings using the driver.

To print from Windows applications by connecting your computer to a print server via the network, a Novell NetWare, Windows NT/2000/Server 2003, or UNIX server is required. For more information, see the *Configuration Guide*.

To print from Windows applications without connecting to a print server, you can use Server Message Block (SMB) printing. For more information, see the *User Software Installation Guide*.

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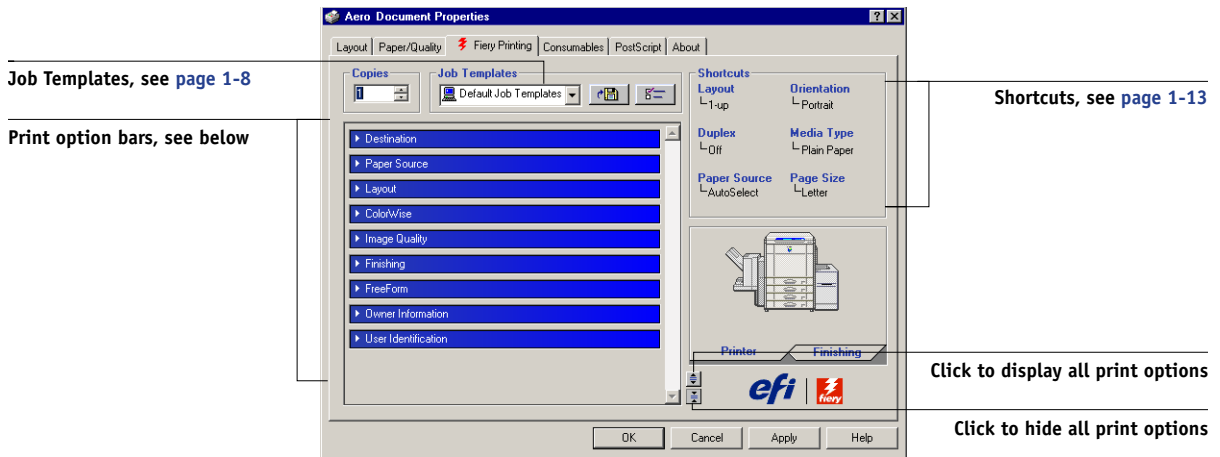
1-2 Printing from Windows Computers

The following procedures explain how to use the driver to specify print options. For information about specific print options, see [Appendix A](#).

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

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

1. Choose Print in your application.
2. Select the Fiery X3e PS or PCL as your printer and click Properties.
3. Click the Fiery Printing tab.



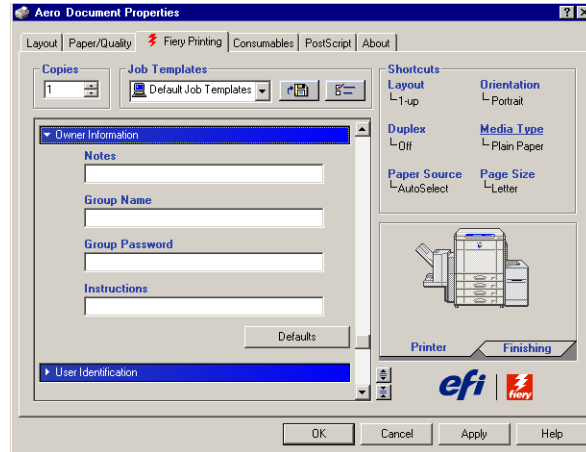
The Fiery Printing tab serves as the control center for all frequently used printing functions.

NOTE: Supported tabs and print options may vary between Windows 98/Me, Windows NT 4.0, and Windows 2000/XP/Server 2003 PostScript and PCL drivers. For a complete list of print options, see [Appendix A](#).

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1-3 Printing from applications

4. Click the Owner Information print option bar.



5. Enter an account name in the Group Name field.

The Group Name appears in the job management tools Job Log. The account name is defined by your Administrator for managing purposes. Consult the Administrator for the account name.

6. Enter a password in the Group Password field.

The Group Password appears in the job management tools Job Log, but it is encrypted. The password is defined by your Administrator for managing purposes. Consult the Administrator for the password.

When the account name and password you entered match those defined by the Administrator, your job is printed. Otherwise, an error is generated, and your job is placed in the printed queue.

The Administrator or Operator can edit the Group Name and Group Password from the Command WorkStation/Command WorkStation LE Job Properties dialog box. The Group Name appears in the job's Notes 2 field in the job management tools Job Log.

NOTE: Group Name and Group Password options are not available when printing to the Direct connection.

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1-4 Printing from Windows Computers

7. Enter information about the job in the Notes field.

This information can be viewed by the operator at the job management tools and also appears in the Job Log. It *cannot* be edited or erased by the operator.

For more information about the job management tools, see the *Job Management Guide*.

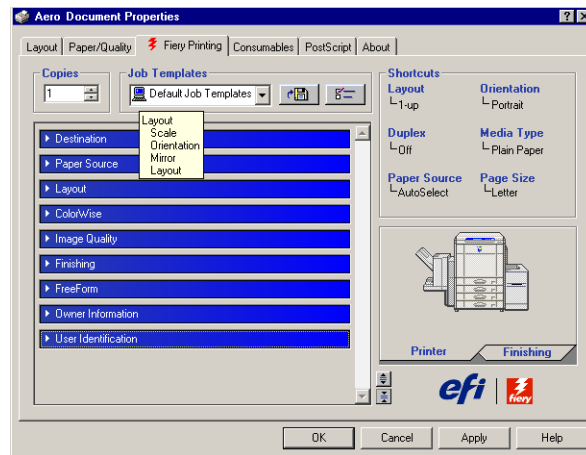
8. In the Instructions field, enter instructions to the operator about the job and click OK.

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

For more information about the job management tools, see the *Job Management Guide*.

9. Click the remaining print option bars to specify the appropriate settings for the print job and click OK.

To quickly find a print option you are looking for, move the cursor slowly over the print option bars. A menu appears for each print option bar, which displays print options available under the print option bar.



These print options are specific to the Fiery X3e and the copier/printer. They override settings specified in Fiery X3e Printer Setup, but can be overridden from the job management tools.

For information about these options and overrides, see [Appendix A](#).

For information about configuring installable options, see the *User Software Installation Guide*.

For more information about job management tools, see the *Job Management Guide*.

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

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

10. From your application, click OK twice to send your print job.

Make sure the Fiery X3e is selected as your current copier/printer.

NOTE: Some options listed in the printer driver could also be set from an application (for example, collation or Reverse Order). In these cases, use the driver option to perform the function, rather than setting it from the application. The application might not set up the file properly for printing on the Fiery X3e, which might cause an unexpected printing error, and might also take longer to process.

NOTE: With the E-mail Notification feature enabled in the printer driver as described in the *User Software Installation Guide*, you can receive an e-mail notification after your job is printed or when a printing error occurs. The feature also requires that the Fiery Mail Port is installed and the Status messages from Fiery option is selected in the E-Mail Port Configuration dialog box. For more information about installing and configuring the Fiery Mail Port, see the *User Software Installation Guide*.

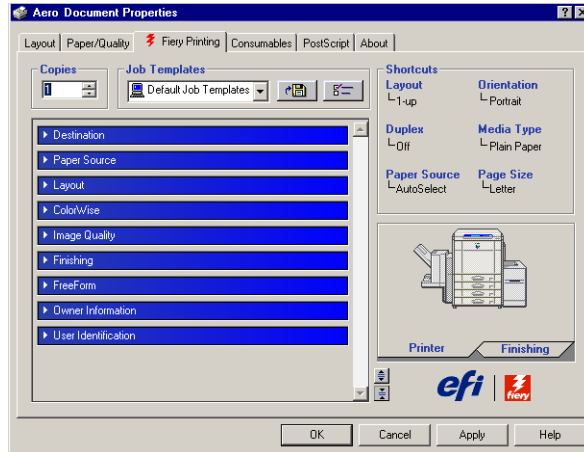
TO SET DEFAULT PRINT OPTIONS FOR WINDOWS PRINT JOBS USING THE PCL OR POSTSCRIPT PRINTER DRIVER

1. **Click Start.**
2. **Windows 98/Me/NT 4.0/2000: Choose Settings and then Printers.**
Windows XP: Choose Printers and Faxes.
Windows Server 2003: Choose Settings and then Printers and Faxes.
3. **Right-click the Fiery X3e PS or PCL icon and choose Properties (Windows 98/Me), Document defaults (Windows NT 4.0), or Printing Preferences (Windows 2000/XP/Server 2003).**

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1-6 Printing from Windows Computers

The Fiery Printing tab appears. If it does not, click the Fiery Printing tab.



4. Specify the default settings for your print job, as described on [page 1-2](#).
5. Click OK to close the dialog box.

Accessing print options without opening print option bars

In the previous procedures, you accessed the Fiery X3e print options by opening the print option bars. You can also access and change the print option settings by right-clicking the print option bars. When you right-click a print option bar, a list of print options appears. You can change settings in the list for your print job.

TO ACCESS PRINT OPTIONS WITHOUT OPENING PRINT OPTION BARS

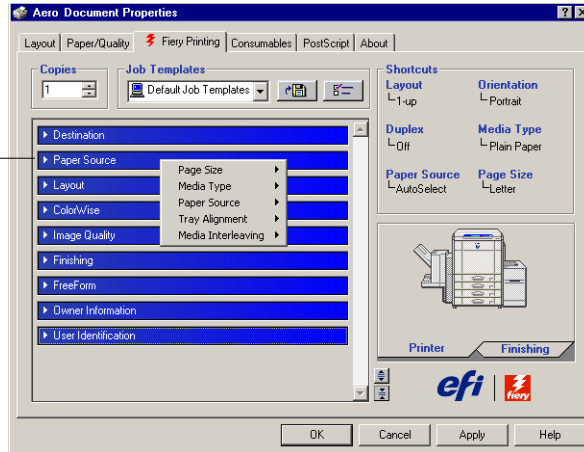
1. Open the Fiery Printing tab.
2. Right-click a print option bar.

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1-7 Printing from applications

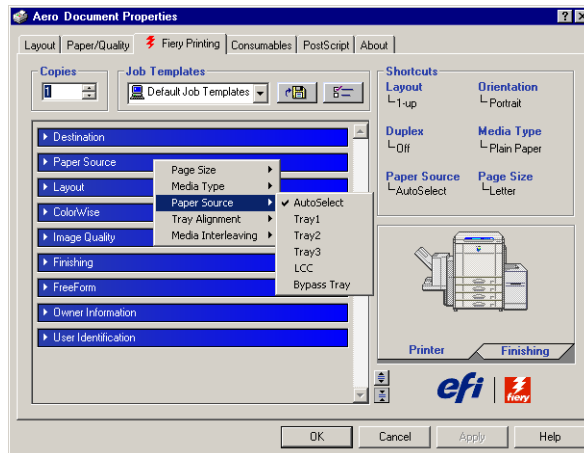
A list of print options appears.

Right-click the Paper Source print option bar



3. Click or move and hold the cursor over an option to which you want to make a change.

Available settings appears.



4. Click a setting of your choice.

NOTE: To access the text-field options, such as Group Name and Notes, you must click and open the print option bars.

Using job templates

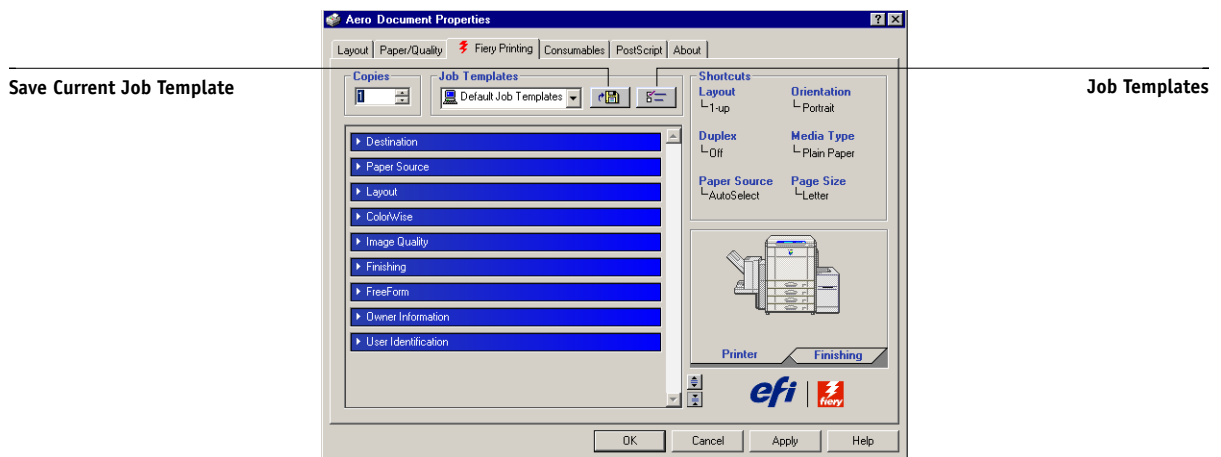
You can save print option settings to your hard disk drive so you can easily load specifically configured settings for a particular job as a template. You can also share templates over a network, using the Import and Export features.

NOTE: Although the user interface differs slightly, the following procedures are the same for both PCL and PostScript printer drivers.

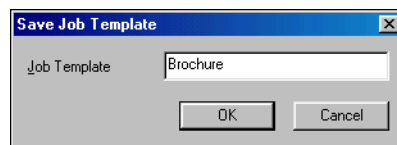
TO CREATE A JOB TEMPLATE

1. **Make sure that Default Job Template appears in the Job Templates menu, and then configure options from the print option bars.**

As soon as you change any settings, the Job Templates menu displays Untitled instead of Default Job Template.



2. **Click the Save Current Job Template button.**
3. **Enter a Job Template name and click OK.**



The name appears in the Job Templates menu.

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1-9 Using job templates

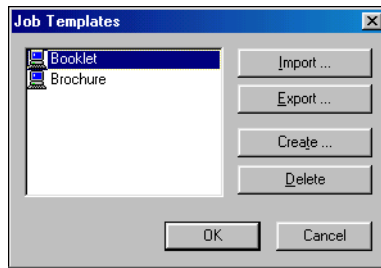
TO LOAD JOB TEMPLATES

1. From the Fiery Printing tab, click the Job Templates menu.
2. Choose the settings that you want to use for your template.

The options are automatically configured.

TO DELETE JOB TEMPLATES

1. From the Fiery Printing tab, click the Job Templates button.
2. Choose the templates that you want to delete and click Delete.



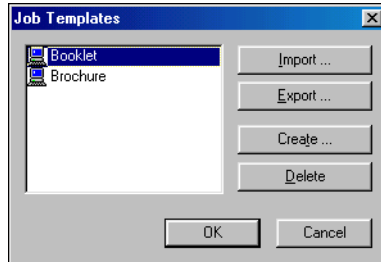
3. Click Yes to confirm the deletion and click OK.

TO MODIFY JOB TEMPLATES

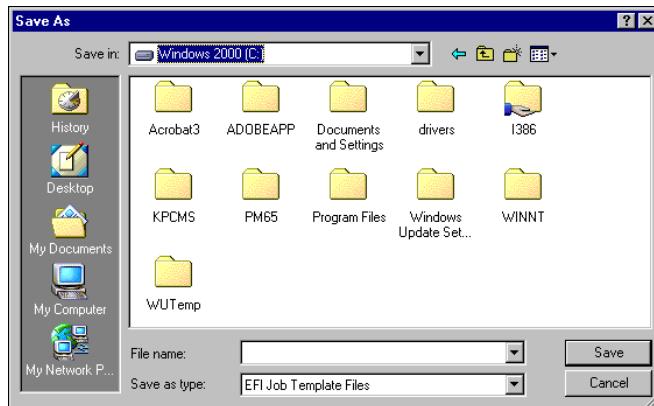
1. From the Fiery Printing tab, click the Job Templates menu.
2. Choose the templates that you want to modify and click OK.
The options are automatically configured with the currently saved settings.
3. Configure your new settings from the print option bars and click the Save Current Job Template button.
4. Click OK to save the modified template.

TO EXPORT SAVED TEMPLATES

1. From the Fiery Printing tab, click the Job Templates button.
2. Choose the Job Templates that you want to export and click Export.



3. Browse to the location in which to save the file, enter a file name, and then click Save.



NOTE: The file name must include the .sav extension and can be up to eight characters (not including the extension). The file name does not have to match the Job Template name.

4. Click OK in the Job Template dialog box.

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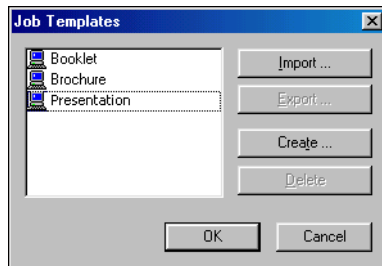
1-11 Using job templates

TO IMPORT SAVED TEMPLATES

1. From the Fiery Printing tab, click the Job Templates button.
2. Click Import.
3. Browse to the location of the saved template file that you want to import.
4. Select the file and click Open.



5. Click OK in the Job Templates dialog box.

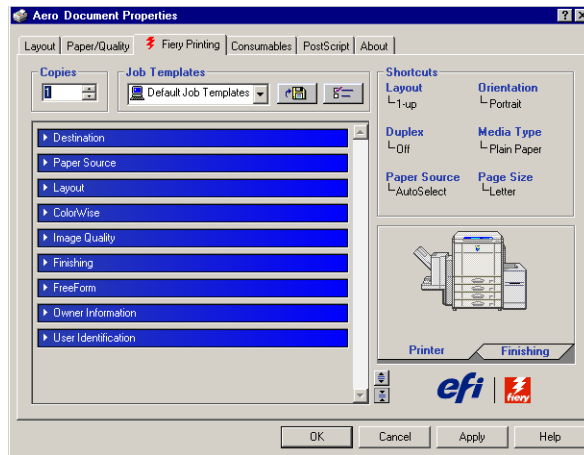


NOTE: When you import job templates, they appear in the Job Templates menu under the Job Template, not the file name. In the preceding examples, the file present.sav (file name) was imported, but it appears in the Job Templates menu as Presentation (Template Name).

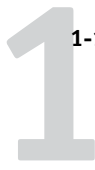
Shortcuts

The Properties or Printing Preferences dialog box has a Print Option Shortcuts area. This section discusses how to change print options using this area and how to customize this area.

NOTE: Although the user interface differs slightly, the following procedures are the same for both PCL and PostScript printer drivers.



Print Option Shortcuts



Using Shortcuts

The Print Option Shortcuts area of the driver interface displays the current settings for some of the most commonly used print options. Access and change these settings quickly and easily using the Shortcuts.

TO SET PRINT OPTIONS USING PRINT OPTION SHORTCUTS

- 1. From the Fiery Printing tab, position your cursor over the print option that you want to set.**

The cursor changes into a hand.

- 2. Click the selected print option and specify the appropriate settings.**

The print option bar in which the selected print option is located opens, and the print option is highlighted. Alternatively, right-click the print option and choose your selection from the menu that appears.

- 3. Click Apply to make the new settings the default or OK to close the Properties dialog box.**

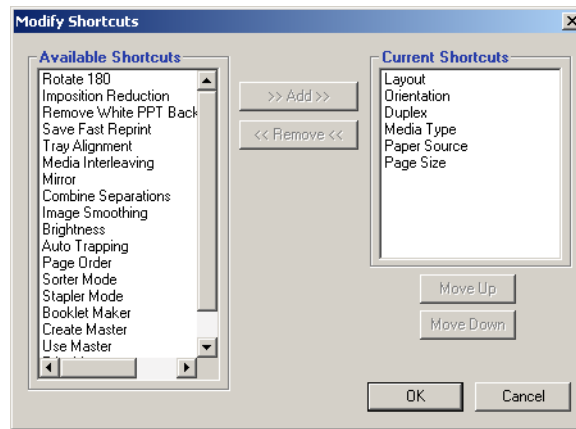
Customizing Print Option Shortcuts

Customizing the Print Option Shortcuts area gives you easy access to the most frequently used print options.

TO CUSTOMIZE THE PRINT OPTION SHORTCUTS AREA

1. **Click Shortcuts in the Print Option Shortcuts area.**

The Modify Shortcuts dialog box appears.



2. **Select an option to remove from the Current Shortcuts list and click Remove, or double-click the option to remove in the Current Shortcuts list.**

A maximum of six print options can be displayed. By default, six print options appear in the Print Option Shortcuts area. You must remove an option item to add another.

3. **Select an option you want to add from the Available Shortcuts list and click Add, or double-click the option in the Current Shortcuts list.**

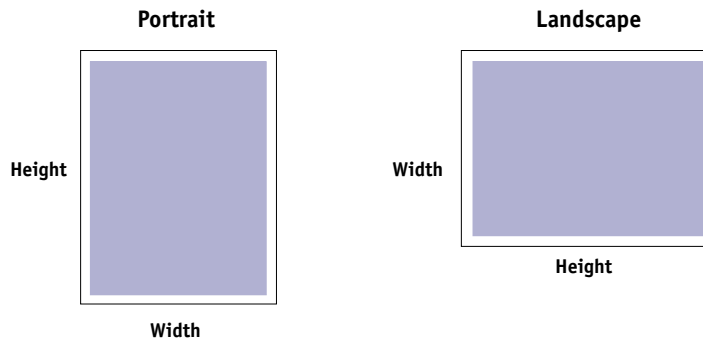
The new option item appears at the bottom of the Current Shortcuts list.

4. **To change orders of the Current Shortcuts, select an option in the Current Shortcuts list and click Move Up or Move Down.**
5. **Click OK to close the Modify Shortcuts dialog box.**

The Print Option Shortcuts area is customized.

Defining and printing custom page sizes

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



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

NOTE: You cannot set the custom page sizes for Windows NT 4.0 and Windows 2000/XP/Server 2003 using the Fiery Printing tab. For more information, see “Working with custom page sizes in the Windows NT 4.0 PostScript printer driver” on page 1-21 and “Working with custom page sizes in the Windows 2000/XP/Server 2003 PostScript printer driver” on page 1-24.

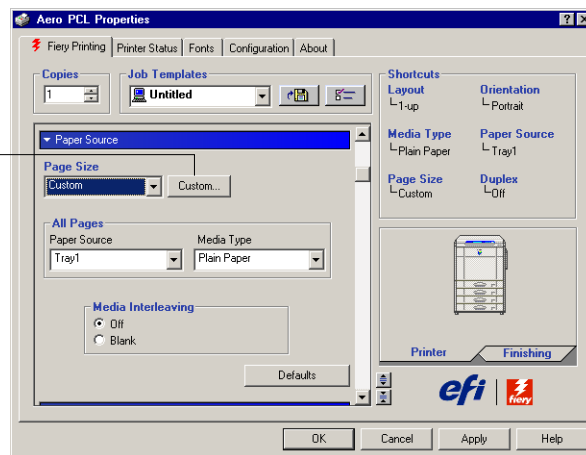
Working with custom page sizes for Windows PCL printer driver

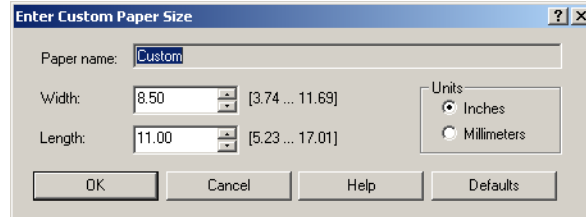
With custom page sizes, you can define the dimensions of a printed page. After you define a custom page size, you can use it from within an application without having to redefine it each time you print.

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

1. Click Start.
2. Windows 98/Me/NT 4.0/2000: Choose Settings and then Printers.
Windows XP: Choose Printers and Faxes.
Windows Server 2003: Choose Settings and then Printers and Faxes.
3. Right-click the Fiery X3e PCL icon and choose Properties (Windows 98/Me), Document defaults (Windows NT 4.0), or Printing Preferences (Windows 2000/XP/Server 2003).
4. Click the Fiery Printing tab and click the Paper Source print option bar.
5. Select Custom from the Page Size print option and click Custom.

Click Custom



6. Specify options to define the custom page size.

Width—Enter the width of the print job.

Length—Enter the length of the print job.

Units—Select a unit of measurement for the print job.

7. Click **OK** to close the **Enter Custom Paper Size** dialog box.
8. Click **OK** to close the **Fiery X3e** printer driver.

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

1. Click **Start**.
2. **Windows 98/Me/NT 4.0/2000:** Choose **Settings** and then **Printers**.
Windows XP: Choose **Printers and Faxes**.
Windows Server 2003: Choose **Settings** and then **Printers and Faxes**.
3. Right-click the **Fiery X3e PCL** icon and choose **Properties (Windows 98/Me)**, **Document defaults (Windows NT 4.0)**, or **Printing Preferences (Windows 2000/XP/Server 2003)**.
4. Click the **Fiery Printing** tab and click the **Paper Source** print option bar.
5. Select **Custom** from the **Page Size** print option and click **Custom**.
6. Enter the new options to define the custom page size.
Width—Enter the width of the print job.
Length—Enter the length of the print job.
Units—Select a unit of measurement for the print job.
7. Click **OK** to close the **Enter Custom Paper Size** window.
8. Click **OK** to close the **Fiery X3e** printer driver.

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

1. Choose Print from your application.
2. Select the Fiery X3e PCL icon as the printer and click Properties.
3. Click the Fiery Printing tab, and then click the Paper Source print option bar.
4. Choose the paper tray from the Paper Source menu that contains the custom-size paper for the job,
The Paper Source selection is valid for the current job only.
5. Choose Custom from the Page Size menu.
6. Click OK, and then click OK again to print the job.

Working with custom page sizes in the Windows 98/Me PostScript printer driver

When you define or edit a custom page size, or print your job on a custom page size in the Windows 98/Me PostScript printer driver, follow the following procedures.

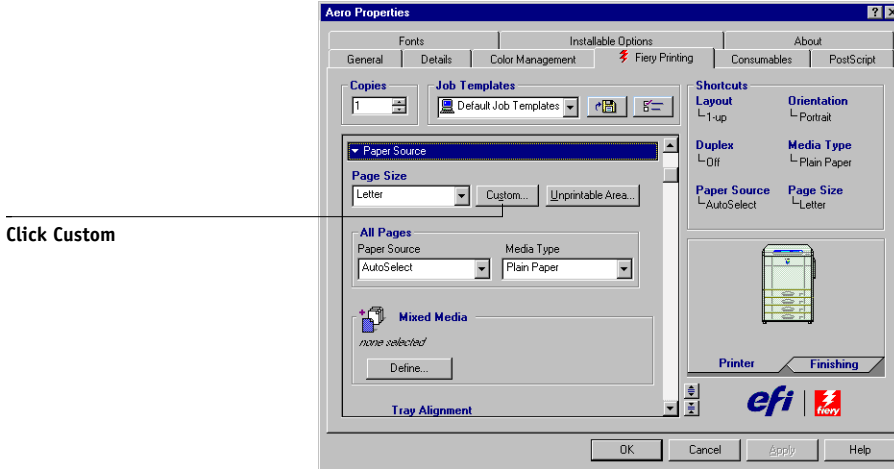
TO DEFINE A CUSTOM PAGE SIZE WITH THE WINDOWS 98/ME POSTSCRIPT PRINTER DRIVER

1. Click Start, choose Settings, and then choose Printers.
2. Right-click the Fiery X3e PS icon and choose Properties.
3. Click the Fiery Printing tab and click the Paper Source print option bar.

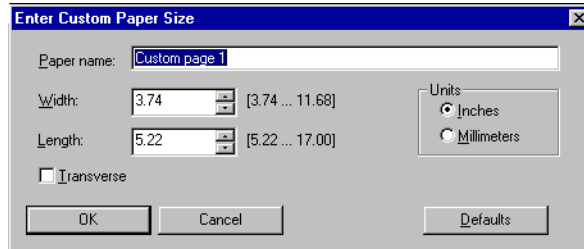
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1-19 Defining and printing custom page sizes

4. Click Custom.



The Enter Custom Paper Size dialog box appears.



5. Specify options to define the custom page size.

Paper name—Enter a name for your custom page size. The new custom paper name appears in the Document Size menu.

Width—Enter the width of the print job.

Length—Enter the length of the print job.

Units—Select a unit of measurement for the print job.

Transverse—Select this option to swap Width and Length dimensions to correspond to the paper feed direction of the print job.



6. Click OK.
7. To define the unprintable area of the custom page, click Unprintable Area, enter the desired information, and then click OK.
8. Click OK again.

**TO EDIT A CUSTOM PAGE SIZE WITH THE WINDOWS 98/ME POSTSCRIPT
PRINTER DRIVER**

1. Click Start, choose Settings, and then choose Printers.
2. Right-click the Fiery X3e PS icon and choose Properties.
3. Click the Fiery Printing tab and then click the Paper Source print option bar.
4. Choose the name of the custom page that you want to edit from the Page Size menu.
5. Click Custom.
The Enter Custom Paper Size dialog box appears.
6. Edit the settings, as described on [page 1-19](#), and click OK.

**TO PRINT A CUSTOM PAGE SIZE WITH THE WINDOWS 98/ME POSTSCRIPT
PRINTER DRIVER**

1. Choose Print from your application.
2. Select the Fiery X3e PS icon as the printer and click Properties.
3. Click the Fiery Printing tab, and then click the Paper Source print option bar.
4. Choose the paper tray from the Paper Source menu that contains the custom-size paper for the job.
The Paper Source selection is valid for the current job only.
5. Choose the custom page size from the Page Size menu.
6. Click OK, and then click OK again to print the job.

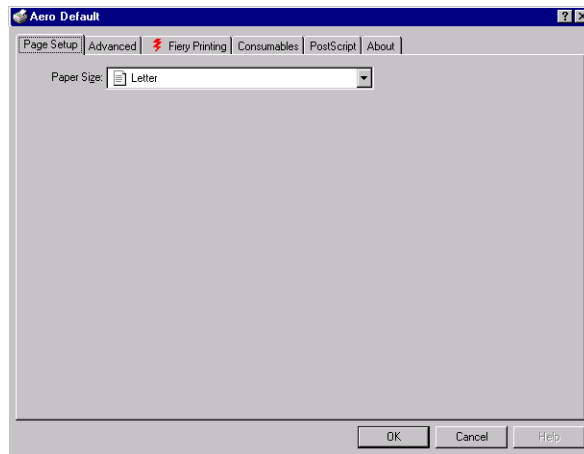
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Working with custom page sizes in the Windows NT 4.0 PostScript printer driver

With custom page sizes, you can define the dimensions of a printed page. After you define a custom page size, you can use it from within an application without redefining it each time you print.

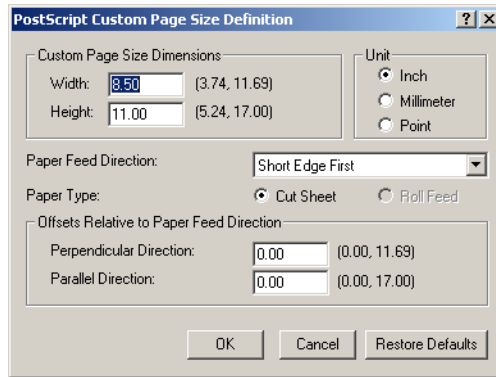
TO DEFINE A CUSTOM PAGE SIZE WITH THE WINDOWS NT 4.0 POSTSCRIPT PRINTER DRIVER

1. Click Start, choose Settings, and then choose Printers.
2. Right-click the Fiery X3e PS icon and choose Document defaults.
3. Click the Page Setup tab.



4. Choose PostScript Custom Page Size from the Paper Size menu.

The PostScript Custom Page Size Definition dialog box appears.

**5. Specify options to define the custom page size.**

Custom Page Size Dimensions—Enter the width and height of the print job.

Unit—Select a unit of measurement for the print job.

Paper Feed Direction—Choose the paper feed direction of the print job.

Paper Type—Only the Cut Sheet option is available.

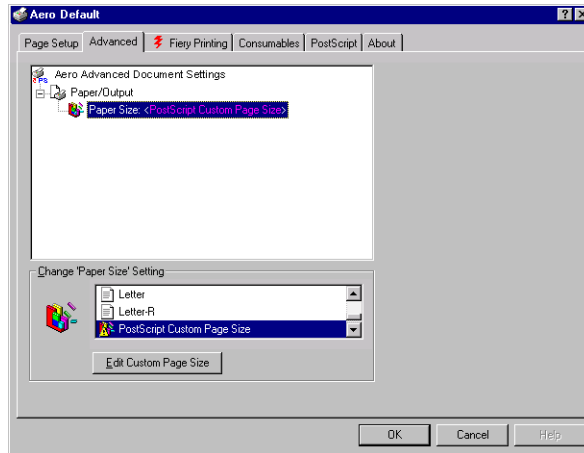
Offsets Relative to Paper Feed Direction—Enter the offsets (margins) of the print job relative to the paper feed direction.

6. Click OK.**7. Click OK to close the Document Defaults dialog box.**

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TO EDIT A CUSTOM PAGE SIZE WITH THE WINDOWS NT 4.0 POSTSCRIPT PRINTER DRIVER

1. Click Start, choose Settings, and then choose Printers.
2. Right-click the Fiery X3e PS icon and choose Document defaults.
3. Click the Advanced tab.



4. Make sure PostScript Custom Page Size is selected as Paper Size, click Edit Custom Page Size.
The PostScript Custom Page Size Definition dialog box appears.
5. Edit the settings, as described on [page 1-22](#), and click OK.

**TO PRINT A CUSTOM PAGE SIZE WITH THE WINDOWS NT 4.0 POSTSCRIPT
PRINTER DRIVER**

1. **Choose Print from your application.**
2. **Select the Fiery X3e PS as the printer and click Properties.**
3. **Click the Fiery Printing tab, and then click the Paper Source print option bar.**
4. **Choose the paper tray from the Paper Source menu that contains the custom-size paper for the job.**

The Paper Source selection is valid for the current job only.

5. **Choose PostScript Custom Page Size from the Page Size option.**
6. **Click OK and then click OK again to print the job.**

**Working with custom page sizes in the Windows 2000/XP/Server
2003 PostScript printer driver**

With custom page sizes, you can define the dimensions of a printed page. After you define a custom page size, you can use it from an application without redefining it each time you print.

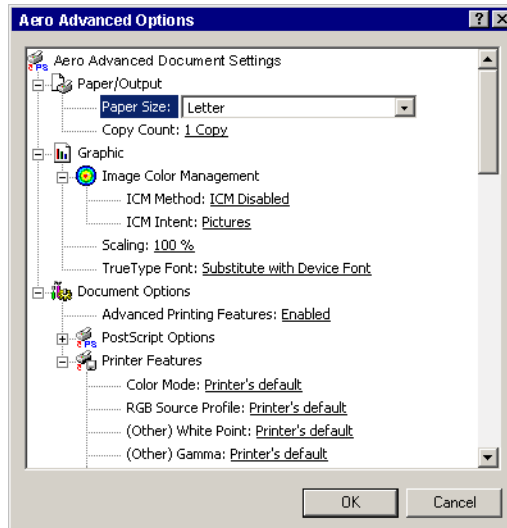
NOTE: Windows 2000/XP/Server 2003 have a similar interface when setting options and printing. The following procedures use Windows 2000 illustrations with Windows XP/Server 2003 differences noted.

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1-25 Defining and printing custom page sizes

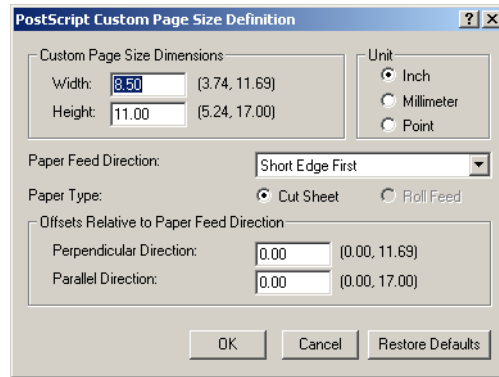
TO DEFINE A CUSTOM PAGE SIZE WITH THE WINDOWS 2000/XP/SERVER 2003 POSTSCRIPT PRINTER DRIVER

1. Click Start.
2. **Windows 2000: Choose Settings and then Printers.**
Windows XP: Click Printers and Faxes.
Windows Server 2003: Choose Settings and then Printers and Faxes.
3. Right-click the Fiery X3e PS icon and choose Printing Preferences.
4. Click the Paper/Quality tab.
5. Click Advanced.



6. Choose PostScript Custom Page Size from the Paper Size menu.

The PostScript Custom Page Size Definition dialog box appears.

**7. Specify options to define the custom page size.**

Custom Page Size Dimensions—Enter the width and height of the print job.

Unit—Select a unit of measurement for the print job.

Paper Feed Direction—Choose the paper feed direction of the print job.

Paper Type—Only the Cut Sheet option is available.

Offsets Relative to Paper Feed Direction—Enter the offsets (margins) of the print job relative to the paper feed direction.

8. Click OK to close the PostScript Custom Page Size Definition dialog box.**9. Click OK to close the Advanced Options dialog box.****10. Click OK to close the Printing Preferences dialog box.**

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

NOTE: Access the Paper/Quality tab only for defining or editing custom page sizes. Set up the rest of the print options in the Fiery Printing tab.

**TO EDIT A CUSTOM PAGE SIZE WITH THE WINDOWS 2000/XP/SERVER 2003
POSTSCRIPT PRINTER DRIVER**

1. Click Start.
2. **Windows 2000: Choose Settings and then Printers.**
Windows XP: Click Printers and Faxes.
Windows Server 2003: Choose Settings and then Printers and Faxes.
3. Right-click the Fiery X3e PS icon and choose Printing Preferences.
4. Click the Paper/Quality tab.
5. Click Advanced.
6. **Choose PostScript Custom Page Size from the Paper Size menu.**

The PostScript Custom Page Size Definition dialog box appears. If it does not appear, click Edit Custom Page Size.

7. Edit the settings, as described on [page 1-26](#), and click OK.

**TO PRINT A CUSTOM PAGE SIZE WITH THE WINDOWS 2000/XP/SERVER 2003
POSTSCRIPT PRINTER DRIVER**

1. Choose Print from your application.
2. Select the Fiery X3e as the printer and click Properties.
3. Click the Paper/Quality tab.
4. Click Advanced.
5. Choose PostScript Custom Page Size from the Paper Size menu.

6. Verify the custom page size settings and click OK.
7. Click OK to close the Advanced Options dialog box.
8. Click the Fiery Printing tab and the Paper Source print option bar.
9. Choose the paper tray from the Paper Source menu that contains the custom-size paper for the job.
The Paper Source selection is valid for the current job only.
10. Click OK, and then click OK again to print the job.

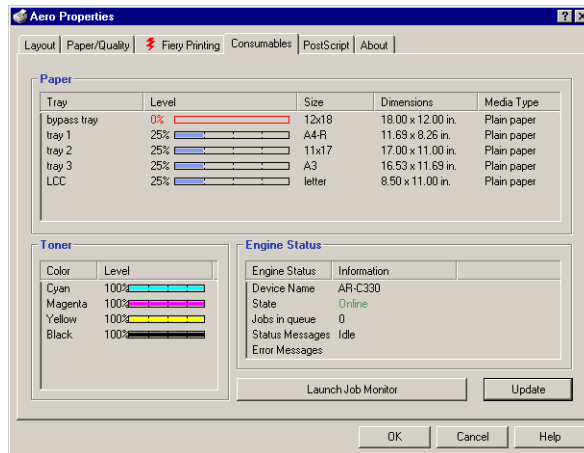
Viewing the copier/printer's status

The status of the copier/printer's consumables can be viewed from the PostScript driver's Printer Status tab.

TO VIEW THE STATUS OF THE COPIER/PRINTER'S CONSUMABLES

1. Choose Print in your application.
2. Select the Fiery X3e PS or PCL as your printer and click Properties.
3. Click the Consumables tab and Update.

The Two-Way Communication feature must be enabled. For information, see *User Software Installation Guide*.



Paper

Tray—Displays the drawer name.

Level—Displays the amount of paper remaining in the specified drawer.

Size—Displays the size of paper in the specified drawer.

Dimensions—Displays the dimensions of the paper in the specified drawer in inches or millimeters.

Media Type—Displays the type of media loaded in the specified drawer.

Engine Status

This area displays the status of the copier/printer at the time.

Saving files to print at a remote location

If you do not have a Fiery X3e onsite, and are preparing files to take to a service bureau or other location, print the final files to the File port (as opposed to one of the local ports). You can also print to the File port to create a file to download using Fiery Downloader. For instructions on printing to the File port, see your Windows documentation.

Chapter 2: Printing from Mac OS Computers

You print to the Fiery X3e just as you would print to any other printer from any application. If you are using Mac OS 9 or later or Mac OS X Classic, select the Fiery X3e as the current printer in the Chooser, and then print the file from within the application. If you are using Mac OS X, you can choose the printer and print the file from within the application.

Another way to print from a Mac OS computer is to download PostScript (PS), Encapsulated PostScript (EPS), Tagged Image File Format (TIFF), or Portable Document Format (PDF) files using Fiery Downloader. For the versions of TIFF and PDF supported, see the *User Software Installation Guide*. For details on using Fiery Downloader, see [Chapter 4](#).

Printing from applications with Mac OS 9 or later, or Mac OS X Classic

Before you can print to the Fiery X3e from applications, you must select the Fiery X3e in the Chooser. Then, using the Adobe PostScript printer driver and the correct printer description file, you can control many Fiery X3e printing features by specifying job settings from print dialog boxes.

To achieve the best printing results from specific applications, see the *Color Guide* and the *Fiery Color Reference*.

Selecting the Fiery X3e in the Chooser

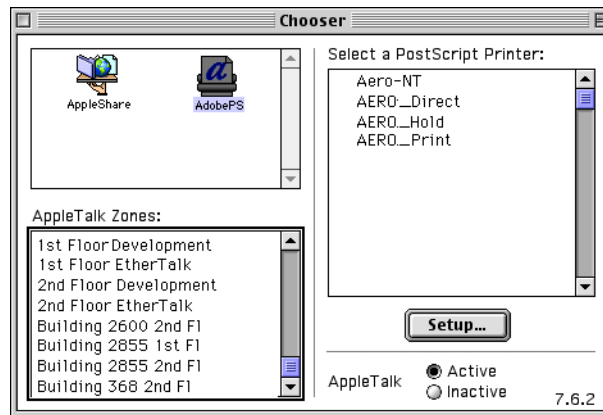
Before you print a job, make sure the Fiery X3e is the currently selected printer.

NOTE: For information about setting up the Fiery X3e in the Chooser, see the *User Software Installation Guide*.

TO SELECT THE FIERY X3E AS THE CURRENT PRINTER

1. Make sure the Fiery X3e is connected to the network and turned on.
2. Choose Chooser from the Apple menu.
3. Click the AdobePS icon to select it.
NOTE: Make sure AppleTalk is set to Active.
4. If your network is divided into zones, select the zone in which the Fiery X3e is located.
5. Select the Fiery X3e by <Server Name>_<Queue Name>_ from the “Select a PostScript Printer” list.

The names of all supported printers in the zone appear.



NOTE: If your system administrator has not enabled the connection to the Print queue or the Direct connection, the corresponding names will *not* appear in this list. For example, if your site has an operator who controls the flow of print jobs from Command WorkStation/Command WorkStation LE, you may be able to print only to the Hold queue. For more information about enabling print connections, see the *Configuration Guide*.

6. Close the Chooser window.

The Fiery X3e remains selected as the current printer until you select a new printer in the Chooser.

Setting options and printing from Mac OS 9 or Mac OS X Classic

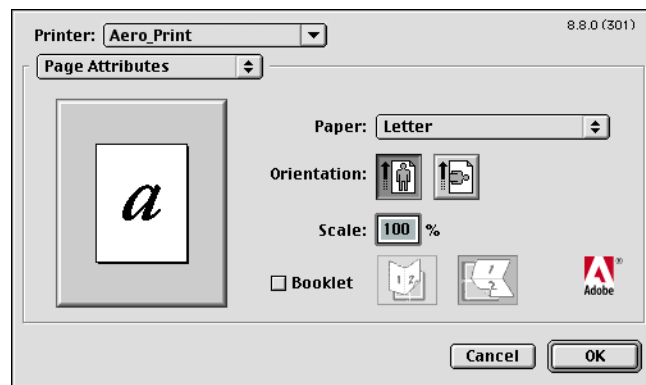
In Mac OS applications, print options are set from both the Page Setup dialog box and the Print dialog box. For details about specific print options, see [Appendix A](#).

NOTE: Some default print options are set by the administrator during Setup. Contact the administrator or the operator for information about the current server default settings.

TO SET PRINT OPTIONS AND PRINT WITH THE ADOBEPS PRINTER DRIVER

1. Open a file and choose Page Setup from the application's File menu.
2. Choose Page Attributes in the dialog box that appears.

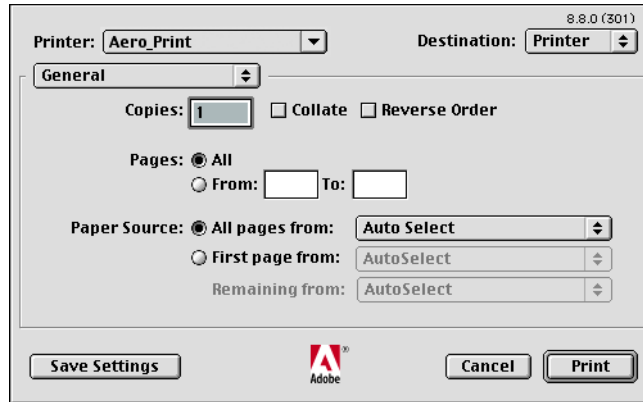
Select the Fiery X3e as your printer.



NOTE: Page Setup dialog boxes vary across applications.

3. Select the Page settings for your print job.
4. Click OK.
5. Choose Print from the application's File menu.

6. Select the Fiery X3e as your printer and specify settings for the print options displayed.



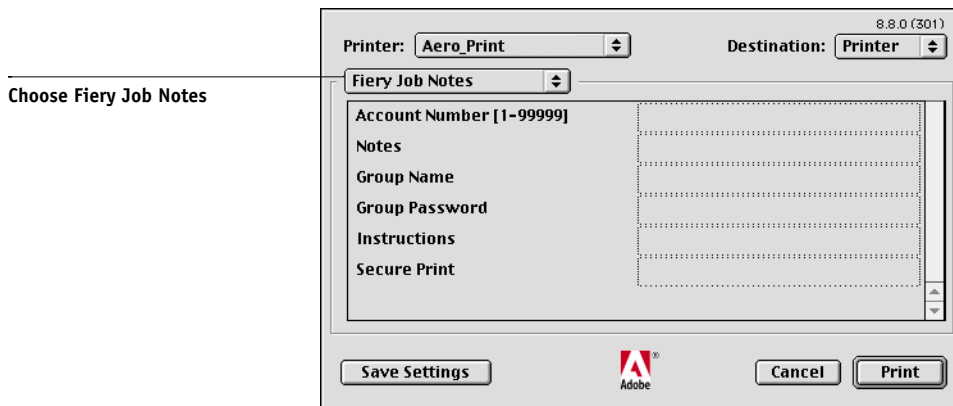
NOTE: Print dialog boxes vary across applications.

From the Paper Source menu, choose the paper tray for the job. For example, you can specify that the job be printed on paper in Tray 1.

The Paper Source selection is valid for the current job only.

NOTE: If paper loaded in the selected tray is a different size, orientation, or paper type than that of the job you are sending, the Fiery X3e displays an error message and the job fails to print. Load the correct paper into the selected tray or cancel the job.

7. Choose Fiery Job Notes.



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

8. Enter an account name in the Group Name field.

The Group Name appears in the job management tools Job Log. The account name is defined by your Administrator for managing purposes. Consult the Administrator for the account name.

9. Enter a password in the Group Password field.

The Group Password appears in the job management tools Job Log, but it is encrypted. The password is defined by your Administrator for managing purposes. Consult the Administrator for the password.

When the account name and password you entered match those defined by the Administrator, your job is printed. Otherwise, an error is generated, and your job is placed in the Printed queue.

The Administrator or Operator can edit the Group Name and Group Password from the Command WorkStation/Command WorkStation LE Job Properties dialog box. The Group Name appears in the job's Notes 2 field in the job management tools Job Log.

NOTE: Group Name and Group Password options are not available when printing to the Direct connection.

10. Enter information about the job in the Notes field.

This information can be viewed by the operator at the job management tools and also appears in the Job Log. It *cannot* be edited or erased by the operator.

For more information about the job management tools, see the *Job Management Guide*.

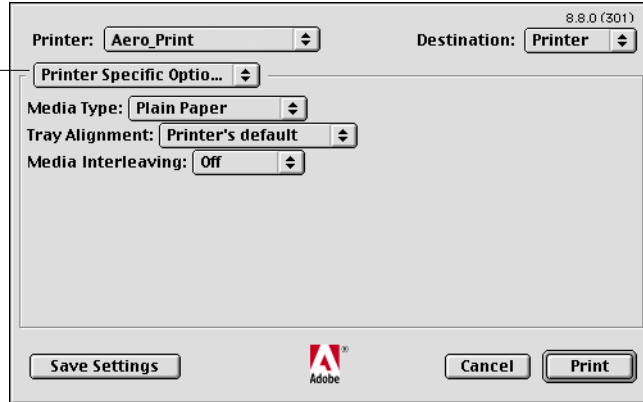
11. In the Instructions field, enter instructions to the operator about the job and click OK.

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

For more information about the job management tools, see the *Job Management Guide*.

12. Choose ColorWise, Destination, Finishing, FreeForm, Image Quality, Layout, and Printer Specific Options, and specify the appropriate settings for your print job.

Choose a category and specify settings



These print options are specific to the Fiery X3e and the copier/printer. You may have to scroll to see all the options. They override settings in Fiery X3e Printer Setup, but can be changed from Command WorkStation/Command WorkStation LE or Fiery Spooler.

If you choose Printer's default, the job prints according to the settings specified in Setup.

For more information about these options and overrides, see [Appendix A](#).

You can set some print options from an application (for example, Reverse Order Printing or Collation). In these cases, use the print option to perform the function, rather than setting it from the application. The application may not set up the file properly for printing on the Fiery X3e and take longer to process.

NOTE: If you specify incompatible print settings, a dialog box might appear. Follow the on-screen instructions to resolve the conflict.

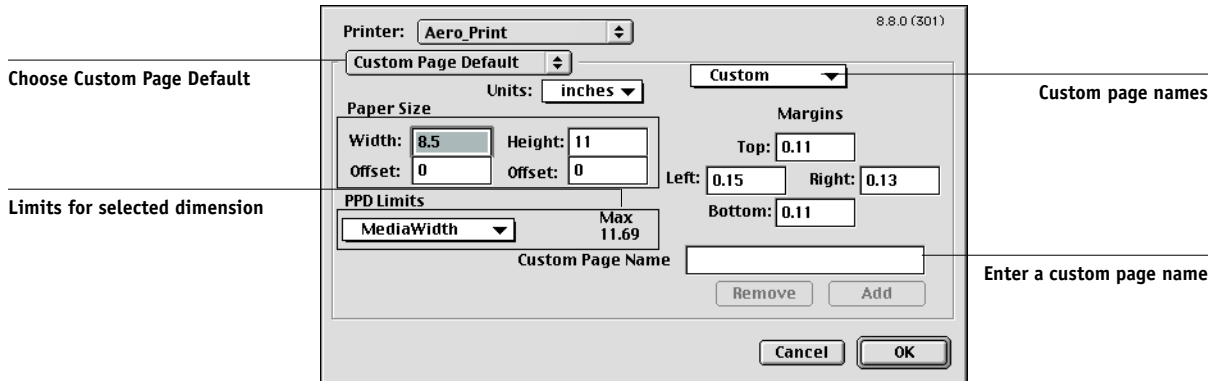
13. To make the new settings the default settings, click Save Settings.
14. Click Print.

Defining custom page sizes

With custom page sizes, you can define page dimensions and margins. After you define a custom page size, you can use it from within an application without redefining it each time you print.

TO DEFINE A CUSTOM PAGE SIZE

1. Choose Page Setup from the application's File menu.
2. For Paper, choose Custom.
3. Choose Custom Page Default.



4. Enter the page dimensions and margins.
5. To view the minimum and maximum sizes, click the PPD Limits menu.

If you enter invalid sizes, an error message appears. Click Cancel and enter sizes specified within the PPD Limits.

6. To save this custom page size, enter a name and click Add.

Saved custom page sizes appear in the menu of page sizes in the upper-right corner of the dialog box. To remove a saved custom page size, choose it from the menu and click Remove.

7. Click OK.

TO EDIT A SAVED CUSTOM PAGE SIZE

1. **Choose Page Setup from the application's File menu.**
2. **Choose Custom Page Default.**
3. **Select the Custom Page Size name.**
4. **Edit the page dimensions and margins.**
5. **Click Add.**
6. **Replace the existing Custom Page name and click OK.**

TO PRINT A CUSTOM PAGE SIZE

1. **Load one of the paper trays with custom-size paper.**
2. **Choose Page Setup from the application's File menu.**
3. **Choose Custom or the Custom Page Size name from the Paper menu and click OK.**
4. **Choose Print from your application's File menu.**

Specify your printing options.

From the Paper Source menu, choose the paper tray that contains the custom-size paper for the job.

The Paper Source selection is valid for the current job only.

5. **Click Print.**

Printing from applications with Mac OS X

Once you install the Fiery X3e printer description files using the PPD Installer, you will be able to print directly from most Mac OS X applications. For more information about installing printer description files with the PPD Installer see, the *User Software Installation Guide*.

To achieve the best printing results from specific applications, see the *Color Guide* and the *Fiery Color Reference*.

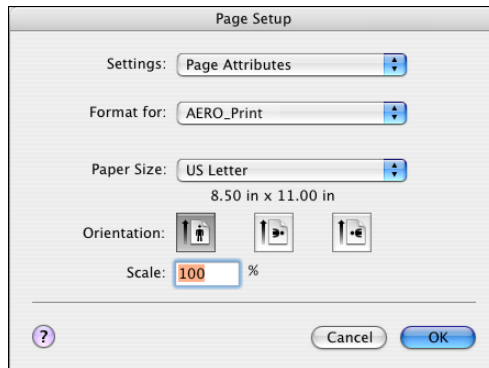
Setting options and printing from Mac OS X

In Mac OS X applications, print options are set from both the Page Setup dialog box and the Print dialog box. For details on specific print options, see [Appendix A](#).

NOTE: Some default print options are set by the administrator during Setup. For information about the current server default settings, contact the administrator or operator.

**TO PRINT OPTIONS AND PRINT WITH THE POSTSCRIPT
PRINTER DRIVER**

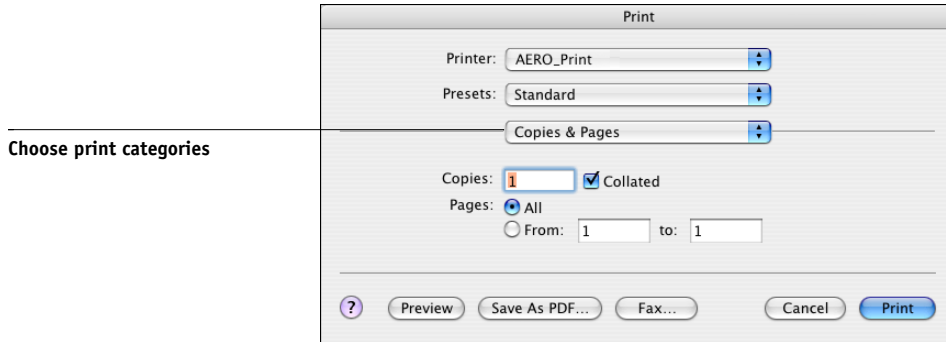
1. Open a file and choose **Page Setup** from the application's **File** menu.
2. In the dialog box that appears, choose **Page Attributes** from the **Settings** menu, and choose the **Fiery X3e** as your printer from the **Format for** menu.



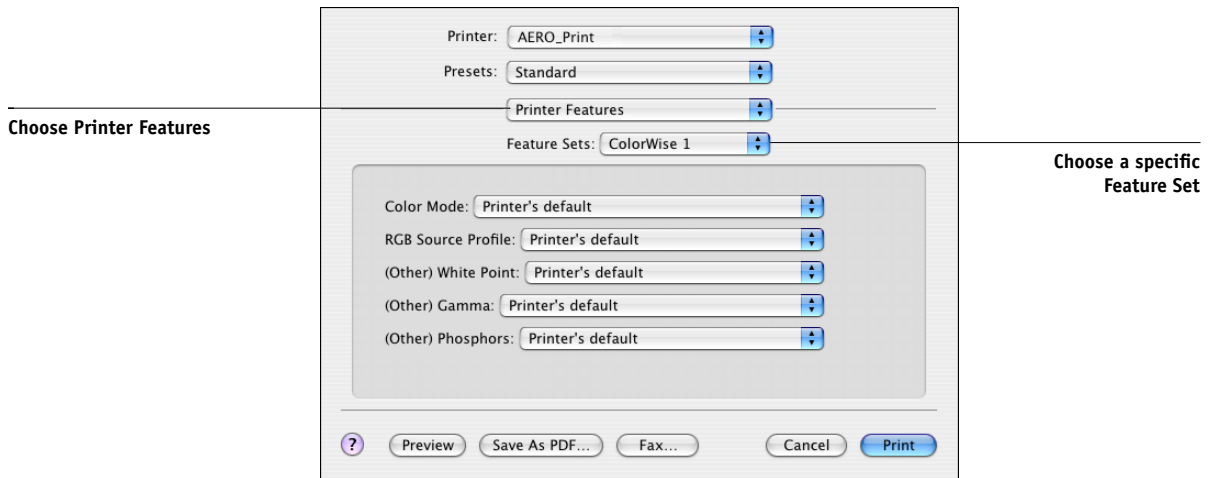
3. Select the **Page** settings for your print job.
4. Click **OK**.
5. Choose **Print** from the application's **File** menu.

6. Select the Fiery X3e as your printer and choose an option category from the menu that appears.

You can change the print option settings for each category.



7. Choose Printer Features and specify the appropriate settings for your job.



These print options are specific to the Fiery X3e and the copier/printer. You must choose specific Feature Set categories to see all the options. They override settings in Fiery X3e Printer Setup, but can be changed from Command WorkStation/Command WorkStation LE or Fiery Spooler.

If you choose Printer's default, the job prints according to the settings specified in Setup.

For more information about these options and overrides, see [Appendix A](#).

Some print options, including Soft Collate, Soft Reverse Order, and Manual Duplex that are selectable from an application or the PostScript printer driver, are similar to the print options available from the Printer Features menu. In these cases, specify the print option from the Printer Features menu. The application or the PostScript printer driver may not set up the file properly for printing on the Fiery X3e, which may cause an unexpected printing error and take longer to process.

You can set some print options from an application (for example, Reverse Order Printing or Collation). In these cases, use the print option to perform the function, rather than setting it from the application. The application may not set up the file properly for printing on the Fiery X3e and take longer to process.

NOTE: If you select an invalid setting or combination of settings when printing a document, no error message appears. For example, you may be able to select duplex printing on transparency media. Invalid settings and combinations are ignored by the Fiery X3e.

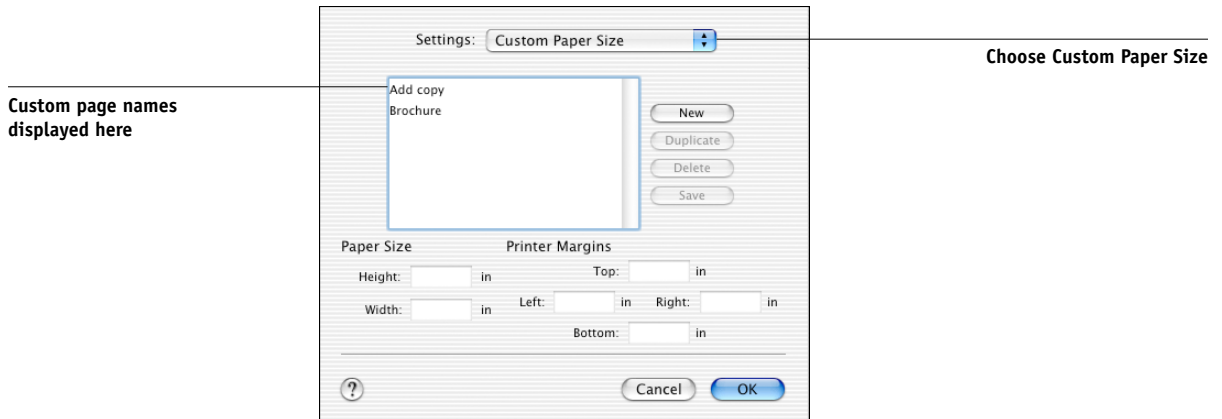
8. Click Print.

Defining custom page sizes

With custom page sizes you can define page dimensions and margins. After you define a custom page size, you can use it from within an application without redefining it each time you print.

TO DEFINE A CUSTOM PAGE SIZE

1. Choose Page Setup from the application's File menu.
2. For Settings, choose Custom Paper Size.



3. Click New and enter a name for the custom page size.
4. Enter the page dimensions and margins.
5. Click Save.
6. Click OK to exit.

TO EDIT A SAVED CUSTOM PAGE SIZE

1. Choose Page Setup from the application's File menu.
 2. For Settings, choose Custom Paper Size.
 3. Select the Custom Page Size name.
 4. Edit the page dimensions and margins.
 5. Replace the existing Custom Page name by clicking on it.
 6. Click Save.
 7. Click OK to exit.
-

TO DELETE A CUSTOM PAGE SIZE

1. Choose Page Setup from the application's File menu.
 2. For Settings, choose Custom Paper Size.
 3. Click the Custom Paper Size name.
 4. Click Delete.
 5. Click OK to exit.
-

TO MAKE A COPY OF THE CUSTOM PAGE SIZE

1. Choose Page Setup from the application's File menu.
2. For Settings, choose Custom Paper Size.
3. Click the Custom Paper Size name.
4. Click Duplicate.
5. Click OK to exit.

Chapter 3: Printing from UNIX Workstations

You can print to the Fiery X3e directly from UNIX workstations. Jobs printed to the Fiery X3e are sent to the Print or Hold queues and can be manipulated from Command WorkStation/Command WorkStation LE, or from Windows and Mac OS computers on the network using Fiery Spooler.

NOTE: If you print to the Hold queue, an operator must intervene from Command WorkStation/Command WorkStation LE or Fiery Spooler for the job to print; jobs sent to the Hold queue are spooled to disk and held.

For more information about using Command WorkStation/Command WorkStation LE or Fiery Spooler, see the *Job Management Guide*.

The queue name and Fiery X3e printer name are determined by your system administrator. Contact your system administrator for the names of your queues.

For information about setting up printing from TCP/IP, see your UNIX system documentation.

Printing to the Fiery X3e

You can use UNIX commands to print PostScript and text files to the Fiery X3e. In general, use basic print commands (`lpr`, `lpq`, `lprm`) to send print jobs to the Fiery X3e. For information about UNIX commands, see the UNIX manual pages or other documentation.

NOTE: Only PostScript and ASCII text files can be printed from UNIX.

TO PRINT FROM UNIX

- **On a system running SunOS 4.1.x or another BSD-based variant, use the `lpr` command to send a job to the Fiery X3e, as follows:**

```
lpr <-Pprinter> <#copies> <filename>
```

For example, if the Print queue of your Fiery X3e is named `print_Server`, your file is named `Sample`, and you want to print two copies, type:

```
lpr -Pprint_Server -#2 Sample
```

- **On a system running Solaris 2.x or any System V implementation of UNIX, use the `lp` command to send a job to the Fiery X3e, as follows:**

```
lp -d <printername> -n <copies> <filename>
```

For example, if the Print queue of your Fiery X3e is named `print_Server`, your file is named `Sample`, and you want to print two copies, type:

```
lp -d print_Server -n 2 Sample
```

TO DISPLAY A LIST OF JOBS IN THE QUEUE

- **On a system running SunOS 4.1.x or another BSD-based variant, use the `lpq` command to see printer jobs in the queue, as follows:**

```
lpq <-Pprinter>
```

For example, if the Print queue of your Fiery X3e is named `print_Server`, type:

```
lpq -Pprint_Server
```

Your workstation displays the contents of the queue.

- **On a system running Solaris 2.x or any System V implementation of UNIX, use the `lpstat` command to see printer jobs in the queue, as follows:**

```
lpstat -o <printername>
```

For example, if the Print queue of your Fiery X3e is named `print_Server`, type:

```
lpstat -o print_Server
```

Your workstation displays the contents of the queue.

TO REMOVE JOBS FROM THE QUEUE

NOTE: Unless you log in as the root user, you can remove only your own jobs.

- **On a system running SunOS 4.1.x or another BSD-based variant, use the lprm command to remove jobs from the queue, as follows:**

```
lprm <-Pprinter> <job #...>
```

You can use the lpq command to check the job number.

For example, to remove job number 123 from the Print queue of your Fiery X3e named print_Server, type:

```
lprm -Pprint_Server 123
```

The lprm command reports the names of any files it removes.

- **On a system running Solaris 2.x or any System V implementation of UNIX, use the cancel command to remove jobs from the queue.**

```
cancel <printername> <job ID>
```

For example, to remove job number 123 from the Print queue of your Fiery X3e named print_Server, type:

```
cancel print_Server 123
```


Chapter 4: Downloading Files and Fonts

Fiery Downloader and WebDownloader allow you to send PostScript (PS), Encapsulated PostScript (EPS), Tagged Image File Format (TIFF), and Portable Document Format (PDF) files directly to the Fiery X3e without using the application in which the files were created. These utilities also allow you to manage printer fonts on the Fiery X3e.

NOTE: For the versions of TIFF and PDF supported, see the *User Software Installation Guide*.

You can use Fiery Downloader or WebDownloader from a remote workstation. Fiery Downloader and Fiery WebDownloader require a network connection. For information about installing and configuring Fiery Downloader and WebDownloader on supported networking protocols, see the *User Software Installation Guide*.

NOTE: The Windows and Mac OS version of Fiery Downloader and WebDownloader are fundamentally the same. Differences are noted in this chapter. Where both windows or dialog boxes are illustrated, the Windows version comes first, followed by the Mac OS version.

You can also download files and fonts by using the Import feature in Command WorkStation/Command WorkStation LE. For more information, see the *Job Management Guide*.

Using Fiery Downloader or WebDownloader

You can use Fiery Downloader to do the following:

- Check the status of the Fiery X3e.

NOTE: This function is not available using WebDownloader, but is available through the Status WebTool.

- Print PostScript, EPS, TIFF, and PDF files to the Fiery X3e. For the versions of TIFF and PDF supported, see the *User Software Installation Guide*.
- Manage the printer fonts stored on the Fiery X3e hard disk (this feature requires that the Direct connection be published on the Fiery X3e).

NOTE: Fiery Downloader and WebDownloader are designed specifically for the Fiery X3e. You cannot use them with any other printer.

TO VIEW INFORMATION WITH FIERY DOWNLOADER

1. Double-click the Fiery Downloader icon or choose Fiery Downloader from the Start > Programs menu.
2. Select the Fiery X3e in the Chooser window and click OK (Windows) or Connect (Mac OS).

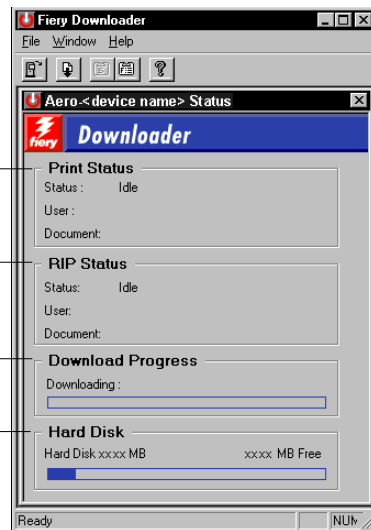
The Fiery Downloader Status window appears, displaying the Fiery Downloader toolbar, menus, and status bar.

Displays server status and user and document name of the job currently printing

Displays server status and user and document name of the job currently processing

Dynamically displays the progress of the job

Displays the amount of available disk space



4

4-3 Using Fiery Downloader or WebDownloader

Buttons for some menu functions appear in the toolbar at the top of the window.



Open

Click to connect to a different Fiery X3e.



Download

Click to download a file or font to the Fiery X3e.



Status

If you are viewing the Font List, click to display the status window for the current Fiery X3e.



Font List

If you are viewing the status window, click to display a list of printer fonts on the Fiery X3e hard disk drive.



About Fiery
Downloader
(Windows only)

Click to view version information about
Fiery Downloader.

3. **To view font information in the window, choose Font List from the File menu, or click the Font List button.**
4. **To select a different Fiery X3e, choose Open from the File menu or click the Open button.**
5. **Select the Fiery X3e in the dialog box that appears and click OK (Windows) or Connect (Mac OS).**
6. **To close the Fiery Downloader dialog box, choose Close from the File menu.**
7. **To quit Fiery Downloader, choose Exit (Windows) or Quit (Mac OS) from the File menu.**

Downloading printer fonts

You can download a variety of file types, as well as fonts, to the Fiery X3e. You can specify a limited number of print option settings for the files you download.

TO DOWNLOAD A FILE OR FONT WITH FIERY DOWNLOADER

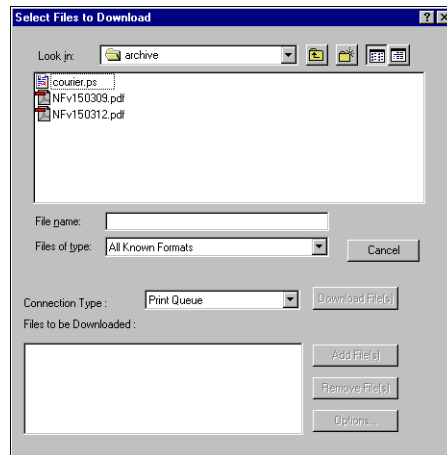
- 1. Use your application to generate a file.**

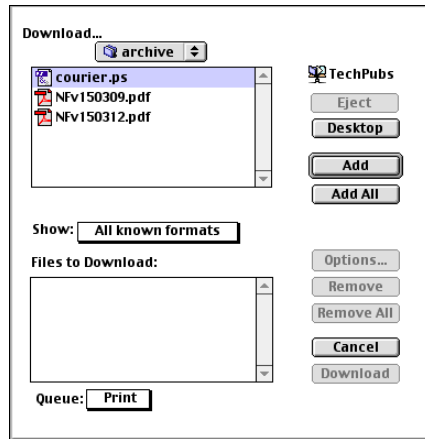
You can save a PostScript or PDF file by selecting the appropriate option in the application's Print dialog box. With some applications, you can also save EPS and TIFF files.

If you experience problems printing EPS files with Fiery Downloader, print the file directly from the application in which you created it.

- 2. Start Fiery Downloader.**

- 3. Choose Download from the File menu or click the Download button.**





4. Choose the file type to display from the Files of type (Windows) or Show (Mac OS) menu.

All Known Formats lists all files in formats supported by Fiery Downloader.

You can download files and fonts in the same batch. If the fonts are used by files in the same batch, the fonts download first.

5. Choose the Connection Type (Windows) or Queue (Mac OS) to which you will download the files.

The options available depend on the setup at your site. The potential selections are Print Queue (Windows) or Print (Mac OS), Hold Queue (Windows) or Hold (Mac OS), and Direct Connection (Windows) or Direct (Mac OS). If your administrator has not enabled one or more of these connections, you cannot select it.

You cannot print PDF or TIFF files with the Direct connection. If you choose the Direct connection, the job is spooled to the Print queue and then printed. If the Print queue is not enabled, the job is spooled to the Hold queue and must be released for printing by the operator.

NOTE: To download fonts, you must use the Direct connection (make sure the Direct connection is published on the Fiery X3e). If you do not have access to the Direct connection, you must embed any special fonts used by the file in the file when you generate it.

6. Select the file name and click Add File(s) (Windows) or Add (Mac OS).

The File name field (Windows) displays the name of the selected file before you click Add.

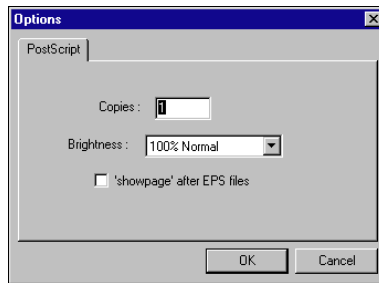
You can navigate to different drives and directories to select files to download. Click Add All (Mac OS) to add all files in a folder.

To select multiple sequential files (Windows), select the first file and then Shift-click the last file. Control-click to select multiple non-sequential files.

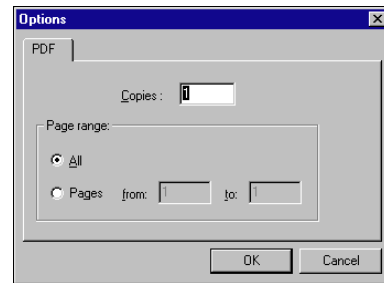
To remove a file, select the file name in the Files to Download list and click Remove File(s) (Windows) or Remove (Mac OS).

Click Remove All (Mac OS) to remove all files from the Files to Download list.

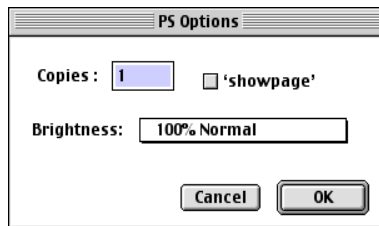
7. To change the attributes of a file to be downloaded, select it and click Options.



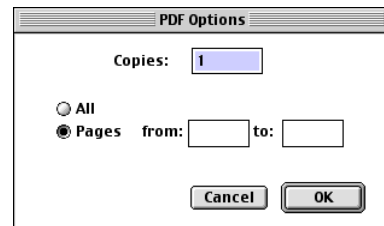
PostScript Options dialog box
(Windows)



PDF Options dialog box
(Windows)



PostScript Options dialog box
(Mac OS)



PDF Options dialog box
(Mac OS)

8. Specify the following information in the dialog box and click OK.

The options you set apply only to the selected file. You can set different options, or leave the default settings, for each file.

Copies—Enter the number of copies.

Brightness (PostScript and EPS files only)—Change the Brightness setting if a file appears to be too dark or too light. Choose 85% for a substantially lighter image, 115% for a substantially darker image, or one of the options in between.

NOTE: Some applications, including Adobe Photoshop, provide transfer functions that allow you to specify density settings for an image. If the file you are printing includes transfer functions, the Fiery Downloader Brightness option has no effect. For more information about using transfer functions, see the documentation for your application.

'showpage' after EPS files (Windows) or **'showpage'** (Mac OS) (PostScript and EPS files only)—In most cases, you do not need to use this option. Select the 'showpage' option only if an EPS file fails to print without it. This option adds a 'showpage' PostScript language command at the end of the print job. Some applications omit this necessary PostScript language command when they generate EPS files. Select this option when printing EPS files generated by these applications. If you select this option unnecessarily, extra blank pages may print.

If you experience problems printing EPS files with Fiery Downloader, you can print the file directly from the application in which you created it.

Page range (PDF files only)—Specify the page range you want to print.

9. Click Download File(s) (Windows) or Download (Mac OS).

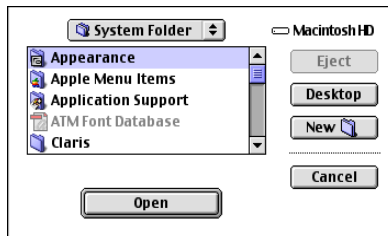
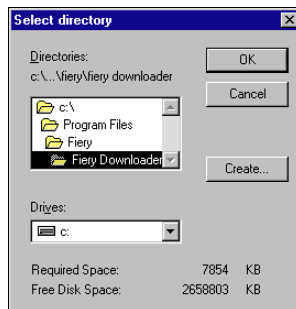
10. To cancel downloading, press Escape (Windows) or Command-. (Mac OS).

TO CREATE A FONT BACKUP

1. **Start Fiery Downloader.**
2. **Choose Back up fonts from the File menu.**

All the user fonts on the Fiery X3e are backed up.

3. **Browse to the location in which you want to save the fonts.**



Create a new directory by clicking Create (Windows) or New Folder (Mac).

4. **Click OK.**

The font backup file is saved.

TO RESTORE FONTS

1. **Start Fiery Downloader.**
2. **Choose Restore fonts from the File menu.**
3. **Open the font backup file from the saved location, and click OK (Windows) or Select this folder (Mac),**

All the user fonts on the Fiery X3e are replaced.

TO DOWNLOAD FILES OR FONTS USING WEBDOWNLOADER

1. **Create a PostScript, EPS, TIFF, or PDF file.**

Specify the appropriate print options, and include (embed) any necessary fonts that are not resident on the Fiery X3e. For a list of fonts resident on the Fiery X3e, see [Appendix B](#).
2. **Start Fiery WebTools and click WebDownloader.**

For more information about accessing Fiery WebTools, see [page 8-1](#).
3. **Select the print connection and the file that you want to download.**

Managing printer fonts

The Fiery X3e includes 136 PostScript fonts and 81 PCL fonts; for a complete list, see [Appendix B](#). In addition, two Adobe Multiple Master fonts are included and used for font substitution in PDF files.

Before downloading a file that uses fonts not resident on the Fiery X3e, you must download the fonts (unless the fonts are embedded in the file). To see what fonts are resident on the Fiery X3e, choose Font List from the File menu or click the Font List button (see [page 4-12](#)).

You can download fonts only via the Direct connection. If you do not have access to the Direct connection, you must embed any special fonts used by the file when you generate it.

The screen fonts that correspond to the printer fonts installed on the Fiery X3e are not automatically installed on your Windows system.

NOTE: Fiery Downloader cannot download TrueType fonts. If you use TrueType fonts in Windows, convert them to Adobe Type 1 before printing. To convert to Adobe Type 1 fonts for Windows 98/Me, click the Fonts tab in the Adobe PS printer driver and set up the Font Substitution Table. For Windows NT 4.0/2000/XP/Server 2003, click the PostScript tab of the Fiery X3e Document Defaults dialog box and select TrueType Font Setting > Download as Softfont.

Printer fonts and Mac OS screen fonts

Like all PostScript fonts, the fonts included with the Fiery X3e come in two forms: printer fonts and screen fonts. Install the screen fonts included with the Fiery X3e user software on your Mac OS computer. If you are using these fonts in documents you print on a LaserWriter, they are probably already installed. If not, you must install them. For more information, see the *User Software Installation Guide*.

Occasionally, you may want to use Adobe Type 1 (Windows) or PostScript (Mac OS) fonts that are not included with the Fiery X3e. If so, you must install both the screen fonts and the printer fonts on your computer. To do this, follow the instructions from the font manufacturer.

Downloading printer fonts to the Fiery X3e

In general, each time you print from within a Mac OS application, the application automatically downloads any fonts used in your document that are not already installed on the Fiery X3e, as long as the printer fonts are installed in your System Folder. These fonts remain in the Fiery X3e only until your document has printed. If you print the same document again, your application must download the fonts again.

If you regularly use one or more fonts from Windows or Mac OS applications that are not already installed in the Fiery X3e, you can save time by downloading them to the Fiery X3e hard disk drive with Fiery Downloader. Fonts you download to the Fiery X3e hard disk drive remain installed until you remove them using Fiery Downloader, no matter how many times the Fiery X3e is turned off and on. Consider downloading fonts you use on a regular basis to the Fiery X3e hard disk drive.

Before you download PostScript, TIFF, or EPS files with Fiery Downloader, make sure all fonts included in your file are installed on the Fiery X3e or embedded in your file; otherwise, the text in these fonts will not print correctly or may not print at all. For PDF files, font substitution occurs automatically for fonts not installed on the Fiery X3e. Two multiple master fonts (a serif font and a sans serif font) stored on the Fiery X3e are used exclusively for substitution with PDF files.

TO VIEW FONT INFORMATION, UPDATE, PRINT, AND DELETE FONTS

- **Choose Font List from the File menu or click the Font List button.**

NOTE: If the Direct connection is not published, you cannot view the Font List or perform any of the tasks described in this procedure. For information about how to publish the Direct connection, see the *Configuration Guide* or consult your administrator.

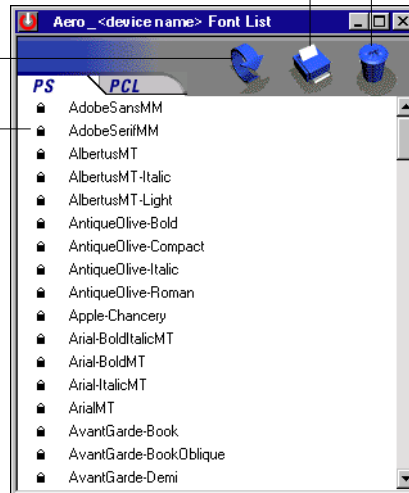
The Font List dialog box includes Update, Print, and Delete buttons. The printer fonts included with the Fiery X3e (resident fonts) are locked. Locked fonts appear with a Lock icon next to the name and cannot be deleted.

Click to print the Font List to the Print queue

Select a font and click here to delete it

Click to update the information in the Font List

Lock icon



Chapter 5: Printing Variable Data Documents

This chapter describes the variable data printing features supported by the Fiery X3e, including:

- Background information about variable data printing
- Printing variable data documents using FreeForm™ and FreeForm 2

About variable data printing

Variable data printing is typically used for direct-mail advertising or other targeted mailings. It involves combining a set of master elements that are common across copies of a document with a set of variable elements that change from copy to copy. An example is a brochure that greets customers by name and may include other personal information about the customer obtained from a marketing database. Background elements, illustrations, and text blocks that do not change across copies of the brochure comprise the master elements. The customer's name and other customer-specific information comprise the variable elements.

The FreeForm feature allows you to use print options to define and store master-element documents—called FreeForm masters—on the Fiery X3e. You can send a variable-element job to the Fiery X3e with instructions to combine the job with a particular FreeForm master.

NOTE: The FreeForm print options are not available in the PCL printer driver.

The FreeForm 2 feature allows you to assign specific page rules of a FreeForm master to each page of a variable job. To use FreeForm 2, you must create and print the variable job in a popular variable data printing application, such as PrintShop Mail.

You cannot use the following print option and setting when printing variable data:

- Combine Separations to On
- Optimize Power Point to On

For more information, see [Appendix A](#).

Printing variable data documents with FreeForm

In FreeForm variable data printing, you can use print options to define master documents and assign them to variable data jobs sent to the Fiery X3e.

How FreeForm works

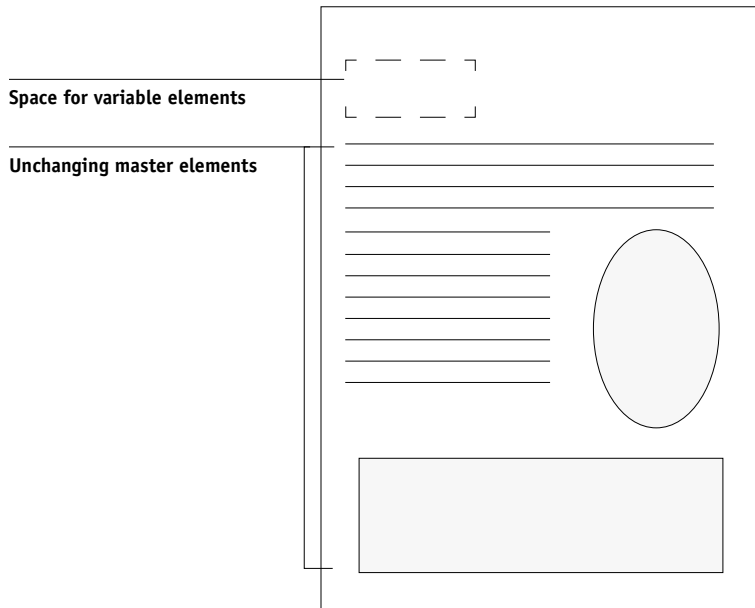
The basic premise of FreeForm variable data printing is that the master-element data for the job can be sent to the Fiery X3e and rasterized separately from the variable-element data. The master-element data is stored on the Fiery X3e in rasterized form as a FreeForm master, and can be used as often as needed with multiple sets of variable-element data. Because the FreeForm master job is preRIPped and stored on the Fiery X3e, the only RIP time required for variable data print jobs is the time needed to RIP the variable-element data. You can use FreeForm masters for any fixed-element data you might combine with different data from day to day. For example, a letterhead template can be stored as a FreeForm master and used repeatedly as the background for different letter content (the variable-element data).

FreeForm allows you to create the master and variable documents using any application. You can create the two documents using different applications or computer platforms. To create the master document, you can use a page layout or graphics application. To create the variable document, you can use a word processing application that has a mail merge feature, a page layout application that supports scripting, or a database application.

FreeForm functions are controlled with two print options: Create Master and Use Master. You can set these options in the printer driver when you send a job, or instruct the operator to set them with job overrides from Command WorkStation/Command WorkStation LE or Fiery Spooler. You can also use Command WorkStation/Command WorkStation LE to monitor and manage all the FreeForm masters stored on the Fiery X3e. For more information, see the *Job Management Guide*.

Creating the master document

Before you can use FreeForm, you must create a master document and a variable document. This includes creating the layout for the combined document, as well as the elements themselves. In a page layout or graphics program, you arrange the master elements (text and graphics that do not change) on one or more pages, leaving space for the variable elements.



Master document

When you have finalized the design of the master document, print it to the Fiery X3e and specify that a FreeForm master be created from the job (see [page 5-8](#)).

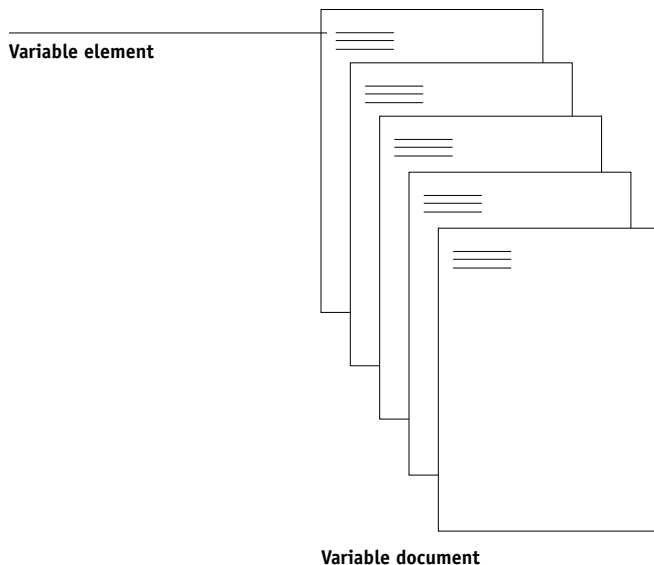
NOTE: Although the Fiery X3e can store up to 100 FreeForm masters, the printer driver interface and Fiery Spooler allow you to select numbers 1 through 15 only. To create a FreeForm master with a number greater than 15, the operator must set the Create Master and Use Master options and RIP the job from Command WorkStation/Command WorkStation LE.

Creating the variable document

You can create the variable document with a word processing application that provides a mail merge function, a database application, or a page layout application that supports scripting. In all cases, information is taken from a list or database and merged into an existing document that is set up to accept the information. Each application has different controls for this function. For detailed instructions, see the application documentation.

Before the variable elements can be added to the master document, they must be formatted to conform to the layout of the master document. To do this, you create a document with the correct formatting, and then add the variable information in the appropriate places.

For efficient variable data printing, create a variable document that has significantly more pages than its corresponding FreeForm master.

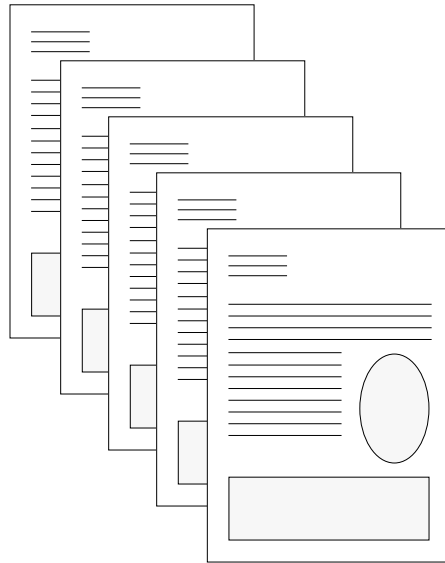


When you have created a variable document, print it to the Fiery X3e and specify that it be combined with the corresponding FreeForm master (see [page 5-9](#)).

Combining the FreeForm master with the variable document

When you print a variable document to the Fiery X3e, you specify the FreeForm master created from your master document with the Use Master print option. The Fiery X3e combines the raster data of the variable document with the already RIPped FreeForm master, creating a new raster data file. The merged raster file can be soft-proofed (before it is printed) in the thumbnail windows of Command WorkStation/Command WorkStation LE or Fiery Spooler.

For more information about soft-proofing and thumbnail windows of Command WorkStation/Command WorkStation LE, see the *Job Management Guide*.



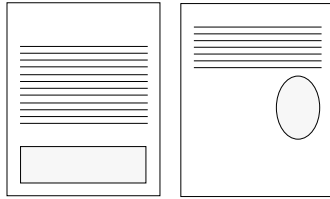
Combined document

A master document can include more than one page. When you print a variable document and specify a FreeForm master that contains multiple pages, the variable pages are combined with the master pages in a cyclical fashion. The following example illustrates how a variable document combines with a two-page master document.

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5-6 Printing Variable Data Documents

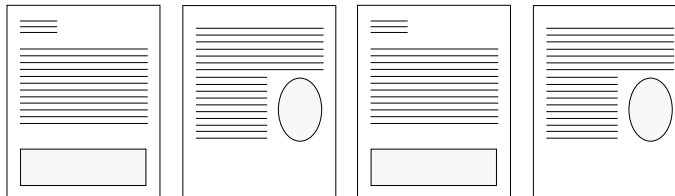
Pages 1 and 2 of the variable document are combined with pages 1 and 2, respectively, of the master document. The cycle of master pages then starts over, and pages 3 and 4 of the variable document are combined respectively with pages 1 and 2, again, of the master document. This pattern continues for each subsequent set of pages in the variable document.



Multiple-page master document



Variable document



Combined document

Using FreeForm

This section provides some suggestions to help you print variable data jobs correctly.

- Consult your administrator or operator on how FreeForm master numbers are assigned at your site.

If FreeForm printing is used by a large number of users at your site, FreeForm master numbers, or ranges of numbers, can be assigned to specific users or groups. Users can select only numbers 1 through 15 as print option settings. The operator can override FreeForm master numbers and reassign them to numbers greater than 15 from Command WorkStation/Command WorkStation LE. You may want the operator to assign all FreeForm master numbers to avoid potential conflicts in the use of FreeForm master numbers.

- Use the Job Notes and Instructions fields to communicate instructions about your job to the operator.

If you want to create or use a FreeForm master number greater than 15, these fields can be used to tell the operator to override the appropriate job setting (Create Master or Use Master) and RIP the job from Command WorkStation/Command WorkStation LE.

- Give your jobs unique and descriptive names.

Both you and the operator must be able to easily identify your jobs if there are many jobs in the queues, the FreeForm master numbers are reassigned, or you want to refer to another job in the Job Notes or Instructions fields.

- For restrictions on print option settings when using FreeForm, see [Appendix A](#).

The following settings for the master document and variable document must match:

Color Mode

Combine Separations

Page Size

5

5-8 Printing Variable Data Documents

The following settings for the variable document might override the corresponding settings in the master document:

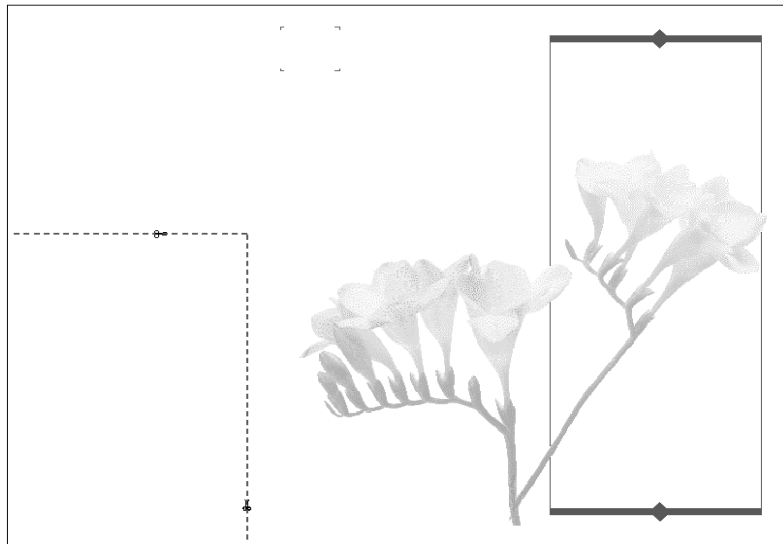
- Duplex
- Media Type
- Paper Source
- Save Fast Reprint
- Sorter Mode
- Stapler Mode

NOTE: The Top-Bottom setting of the Duplex print option has no effect when printing using FreeForm.

TO PRINT VARIABLE DATA DOCUMENTS

1. Create a master document.

The following example shows one page of a master document for a tri-fold brochure that was created with a page layout application.



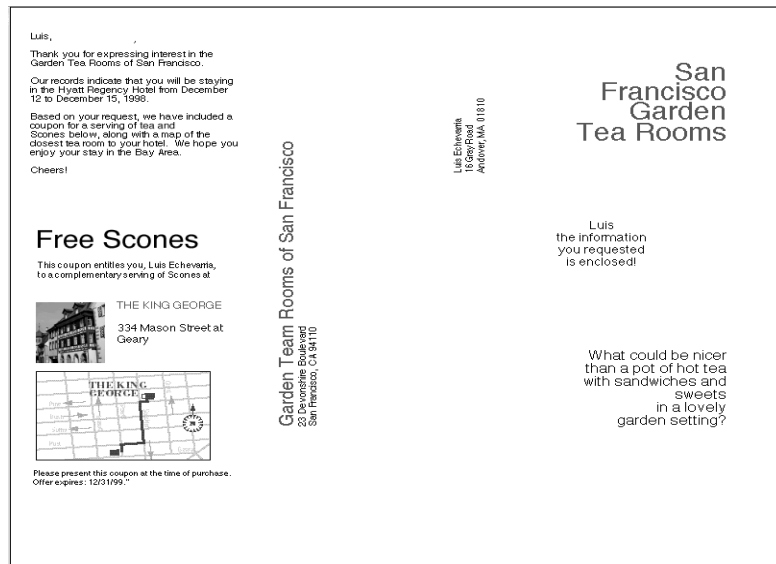
2. **Print the master document to the Fiery X3e with the Create Master print option set to one of the FreeForm Master numbers (1 through 15).**

Or, set the Create Master option to None and instruct the operator to use overrides to create a FreeForm master from this job.

3. **Create the variable document.**

You can create the variable document using a different file, a different application, or a different computer platform than was used to create the master document, but some print options must be the same (for details see [page 5-7](#)).

The following example shows one page of the variable document for the tri-fold brochure. The data in this document can be as simple as a name and address, or as complex as multiple, full-color graphics and photographic elements.



4. **Print the variable document to the Fiery X3e with the Use Master print option set to the appropriate FreeForm master number.**

The FreeForm master number may be one you set when you sent the master document, or one that was assigned by the operator.

FreeForm master numbers can be overridden from Command WorkStation/Command WorkStation LE or Fiery Spooler. Check with the operator to make sure that the FreeForm master number you specify is the correct one for the FreeForm master you want to use.

If you want to check the job before it prints, instruct the operator to RIP and Hold the job so you can preview it from Command WorkStation/Command WorkStation LE or Fiery Spooler.

The following example shows the FreeForm master and variable document combined. The variable data is simply overlaid on the master document.

Danielle,

Thank you for expressing interest in the Garden Tea Rooms of San Francisco.

Our records indicate that you will be staying in the Saint Francis Hotel from September 12 to September 19, 2002.

Based on your request, we have included a coupon for a serving of tea and Scones below, along with a map of the closest tea room to your hotel. We hope you enjoy your stay in the Bay Area.

Cheers!

Free Scones

This coupon entitles you, Danielle Abrams, to a complimentary serving of Scones at:

THE PARK HYATT
333 Battery at Jones Street

THE PARK HYATT

Please present this coupon at the time of purchase.
Offer expires: 12/31/02

Garden Tea Rooms of San Francisco
23 Devonshire Boulevard
San Francisco, CA 94110

Danielle Abrams
16510 Evarston Place
San Francisco, CA 94110

San Francisco Garden Tea Rooms

Danielle the information you requested is enclosed!

What could be nicer than a pot of hot tea with sandwiches and sweets in a lovely garden setting?

Printing variable data documents with FreeForm 2

Freeform 2 extends the functionality of variable data documents using a third-party application that supports FreeForm 2 such as PrintShop Mail which allows you to create and print variable data documents.

To print a variable data job using FreeForm 2, first open the variable document in the third-party application. The third-party application provides FreeForm 2 features that allow you to assign a specific page of a FreeForm master to each page of the variable document.

Freeform 2 enables you to specify page conditions that determine rules for individual Master pages. These rules, described by if and then statements in each Master page, can allow you to skip or print pages within a Master file. For more information about creating page conditions, see the documentation that came with your third-party printing application.

For instructions to create a variable data job or printing variable data jobs using FreeForm 2 and your third-party variable data printing application, see the documentation that came with your third-party printing application.

FreeForm 2 also provides the option to delete a specified FreeForm master from the Fiery X3e hard disk drive after its corresponding variable job has been successfully RIPped and printed. You can set this feature in a third-party application that supports the clearing of FreeForm masters. For more information about deleting FreeForm masters, see the documentation that came with the third-party printing software.

Chapter 6: Scanning

With Fiery Remote Scan, you can scan documents or images from the copier glass directly into Adobe Photoshop on your computer, scan through the automatic document feeder (ADF) using the Fiery Remote Scan TWAIN plug-in module, or scan using the Fiery Remote Scan application.

With the Fiery Remote Scan TWAIN plug-in module, you can initiate a scan or retrieve and display the scan in a host application, such as Photoshop. With the Fiery Remote Scan application, you can initiate a scan or retrieve and send the scan to a specific destination. You can also use WebScan™ (part of WebTools) to retrieve a scan.

The following requirements and constraints apply:

- Fiery Remote Scan cannot be used over the parallel port. It requires a network connection. For information about supported networking protocols, see the *User Software Installation Guide*.
- Fiery Remote Scan must be installed as described in the *User Software Installation Guide*.
- Photoshop RGB Setup should use EFIRGB ICC (Mac OS) or EFIRGB.icc (Windows) settings. For information about loading this file, see the *User Software Installation Guide*.

Fiery Remote Scan components

Fiery Remote Scan consists of the following software components and features:

- The Fiery Remote Scan TWAIN plug-in module and the Fiery Remote Scan application allow you to remotely initiate and retrieve a scan from a remote computer on the network to a copier/printer.
- Scan to E-mail
- Scan to Mailbox
- Scan to Disk

- Scan to Hold queue for document merging and editing
- Scan to FTP
- Scan to Internet FAX
- WebScan for mailbox retrieval using Fiery WebTools

Using Fiery Remote Scan

With the Fiery Remote Scan module, you can initiate and retrieve scan files remotely. You can import a scanned job directly into Photoshop and send the scanned job to a particular destination. You can then retrieve files using Fiery Remote Scan, WebScan, or Command WorkStation/Command WorkStation LE. For information about WebScan, see [“To retrieve scan files using WebScan”](#) on page 6-12.

NOTE: To use Fiery Remote Scan, you must place the copier/printer in remote scan mode. See the copier/printer documentation for more information.

Initiating scans using Fiery Remote Scan

With Fiery Remote Scan, you can initiate a scan from the copier/printer remotely. You can automatically open a scan file in a host application using the Fiery Remote Scan TWAIN plug in, or automatically initiate and send a scan file to the Hold queue, mailbox, disk, FTP, e-mail, or Internet FAX using the Fiery Remote Scan application.

NOTE: Fiery Remote Scan for Windows and Mac OS versions are similar. The following procedures use Windows illustrations, with any Mac OS differences noted.

TO INITIATE A SCAN USING THE FIERY REMOTE SCAN APPLICATION AND THE FIERY REMOTE SCAN TWAIN PLUG IN

1. **If you are using the Fiery Remote Scan application, start the Fiery Remote Scan application.**
2. **If you are using Fiery Remote Scan TWAIN plug in, start Photoshop, choose Import from the File menu, and click Fiery Remote Scan 5.**
3. **Select the Fiery X3e in the Choose Device dialog box and click OK.**

If the Fiery X3e does not appear in the Configuration list, you must configure the list to communicate with the Fiery X3e. For instructions, see the *User Software Installation Guide*.

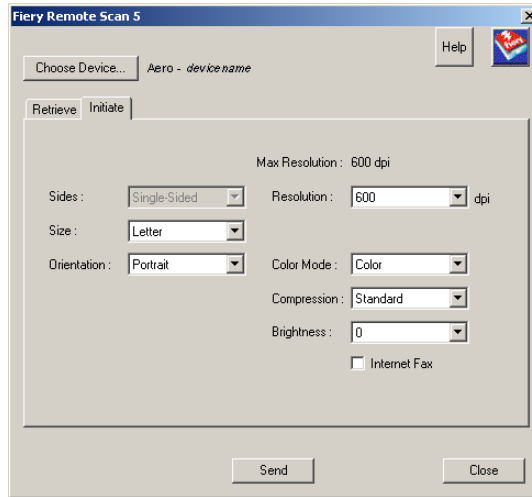
4. **If you are scanning a single original, place it on the copier glass. If you are scanning multiple originals, place them in the ADF.**

6

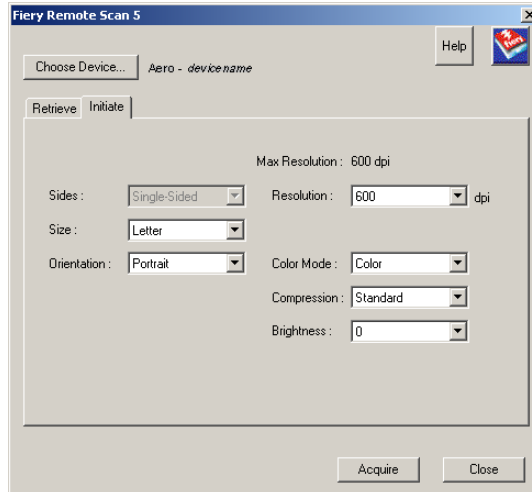
6-4 Scanning

5. Click the Initiate tab.

Fiery Remote Scan application



Fiery Remote Scan TWAIN plug-in



6. **Select the appropriate scan settings and click Send (Fiery Remote Scan application) or Acquire (Fiery Remote Scan TWAIN plug-in).**

If you click Acquire, your scan file automatically opens in the host application, where you can view and edit the scanned file. If you click Send, you are prompted to send the file to a specific destination. For more information, see “[Sending the scan job to a specific destination](#)” on page 6-7.

Retrieving scans using Fiery Remote Scan

When you retrieve a scan, you first scan the image to a mailbox. You then import the scanned document to Photoshop, or save it to the Hold queue or disk, or send it via e-mail or Internet FAX, or send it to an FTP site.

When you send a scan file to the Hold queue, the Fiery X3e automatically stores the file on the Fiery X3e hard disk. You can then manipulate the file using DocBuilder Pro™ and Command WorkStation/Command WorkStation LE. For information about using DocBuilder Pro, see the *Job Management Guide*. You can also save the scan to your local desktop computer.

When you send a scan file via e-mail, you can send the scan file as either an attachment or a URL. If you send an attachment that exceeds the maximum scan file size specified, the scan file is automatically sent as a URL.

NOTE: Fiery Remote Scan for Windows and Mac OS versions are similar. The following procedures use Windows illustrations, with any Mac OS differences noted.

TO RETRIEVE SCANNED JOBS INTO PHOTOSHOP WITH THE FIERY REMOTE SCAN APPLICATION OR THE FIERY TWAIN PLUG-IN MODULE

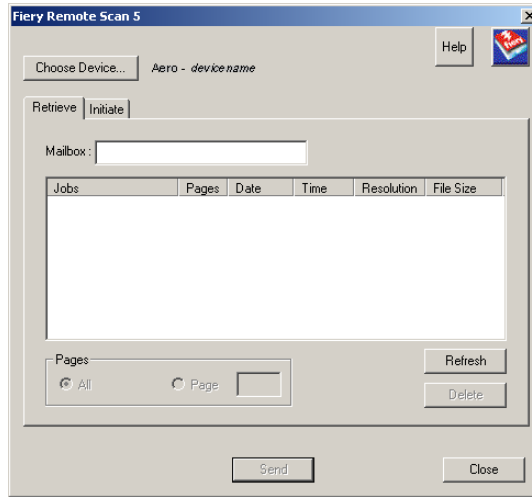
1. **If you are using the Fiery Remote Scan application, start Fiery Remote Scan.**
2. **If you are using the Fiery Remote Scan TWAIN plug in, start Photoshop, choose Import from the File menu, and click Fiery Remote Scan.**
3. **Select the Fiery X3e in the Choose Device dialog box and click OK.**

6

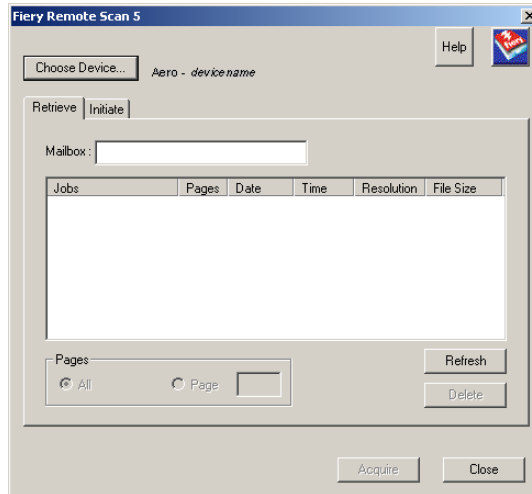
6-6 Scanning

4. Click the Retrieve tab.

Fiery Remote Scan application



Fiery Remote Scan TWAIN plug-in



5. Enter the appropriate Mailbox.

NOTE: To access your mailbox, you must enable mailboxes in Setup. For more information, see the *Configuration Guide*.

6. Click Refresh.

All scanned images for that mailbox are listed.

7. Select the job and select a Page setting.

To open all pages of a scan, select All; to open a specific page, select Page and enter the specific number in the Page field.

8. Click Send (Fiery Remote Scan application) or Acquire (Fiery Remote Scan TWAIN Plug-in).

If you click Acquire, the scan file automatically opens in the host application, where you can view and edit the file. If you click Send, you are prompted to send the scan file to a specific destination. For more information, see “[Sending the scan job to a specific destination](#)” on page 6-7.

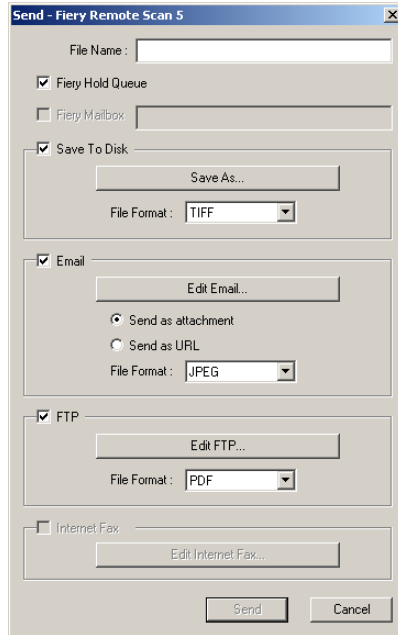
To delete a scanned job from the Fiery X3e, select the job and click Delete.

Sending the scan job to a specific destination

When you initiate and retrieve a scan, you can select where to send the scan file. After selecting the appropriate settings for your scan job, you can specify the location to send the scan. Send the scan to the Hold queue, a mailbox, disk, e-mail, FTP, or Internet FAX.

TO SEND A SCAN JOB TO A DESTINATION

1. After selecting the scan file to send, click **Send** in the **Send** dialog box.



2. To send the job to the Hold queue, select **Fiery Hold Queue**.
3. To send the scan job to a hard disk, see [“To select a hard disk as a destination”](#) on page 6-9.
4. To send the scan job via e-mail, see [“To select e-mail as a destination”](#) on page 6-9.
5. To send the scan job to an FTP site, see [“To select an FTP server as a destination”](#) on page 6-10.
6. To send the scan file via Internet Fax, see [“To select Internet FAX as a destination”](#) on page 6-11.
7. **Click Send.**

Your job will be sent to the selected destinations.

TO SELECT A HARD DISK AS A DESTINATION

When you select Scan to Disk, you can send a scan file to any hard disk drive you can access from your workstation. This allows you to place the scan file on another workstation, for example, to edit with Adobe Photoshop.

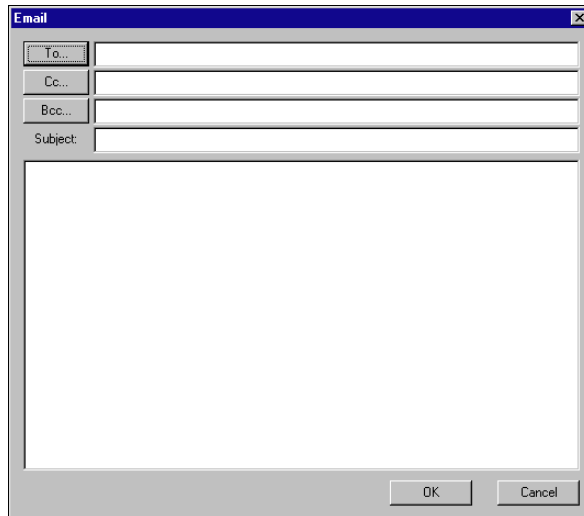
1. **Select Save to Disk.**
2. **Select a file format from File Format and click Save As.**
3. **Select the drive location, enter a file name, and click Save.**

TO SELECT E-MAIL AS A DESTINATION

When you send a scan file via e-mail, you can send the scan file as either an attachment or a URL. If you send an attachment that exceeds the maximum scan file size specified, the scan file is automatically sent as a URL.

1. **Select Email and click Edit Email.**

The Email message window appears.



2. **Enter an e-mail address in the To: field, or browse the list of e-mail addresses in the Address Book by clicking To:, Cc:, or Bcc:.**

You can also enter a Subject line and body text.

3. Click **OK**.
4. Indicate whether you want to send the file as an attachment or a URL.
5. Choose a File Format (**PDF, TIFF, or JPEG**).

NOTE: Scanned TIFF files are in TIFF 6.0 format.

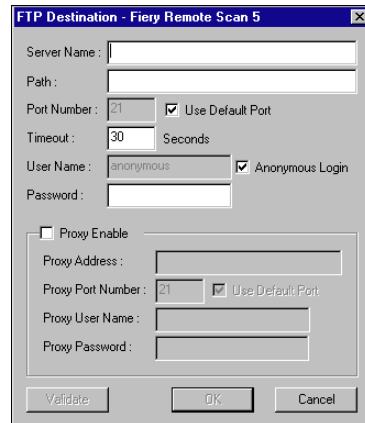
NOTE: If you open a TIFF 6.0 format file, use an application that supports this format. Scan jobs with multiple pages are not supported on some applications using TIFF 6.0. For more information, see your application's documentation.

TO SELECT AN FTP SERVER AS A DESTINATION

By selecting FTP, you can make your scan file available to those who have access to an FTP server. To access this feature, the FTP server information must be available.

1. Select **FTP** and click **Edit FTP**.

The FTP Destination dialog box appears.



The screenshot shows a dialog box titled "FTP Destination - Fiery Remote Scan 5". It contains the following fields and controls:

- Server Name: [Text Field]
- Path: [Text Field]
- Port Number: 21 [Spin Box] Use Default Port
- Timeout: 30 [Spin Box] Seconds
- User Name: anonymous [Text Field] Anonymous Login
- Password: [Text Field]
- Proxy Enable
- Proxy Address: [Text Field]
- Proxy Port Number: 21 [Spin Box] Use Default Port
- Proxy User Name: [Text Field]
- Proxy Password: [Text Field]
- Buttons: Validate, OK, Cancel

2. Enter the appropriate settings and click **OK**.

If a proxy server is enabled, select Proxy Enable and enter the information for the proxy server.

NOTE: The default port number is 21. The Proxy Server Port Number configured at Setup must be the same number. For more information, see the *Configuration Guide*.

3. Choose a File Format.

6

6-11 Using Fiery Remote Scan

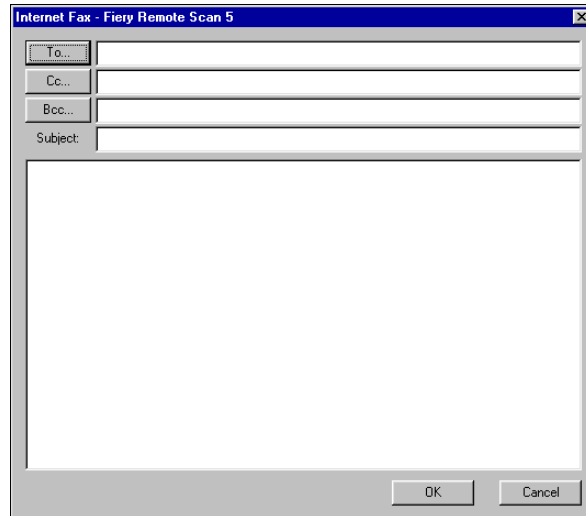
NOTE: Scanned TIFF files are in TIFF 6.0 format.

NOTE: If you open a TIFF 6.0 format file, use an application that supports this format. Scan jobs with multiple pages are not supported on some applications using TIFF 6.0. For more information, see your application's documentation.

TO SELECT INTERNET FAX AS A DESTINATION

1. Select Internet FAX and click Edit Internet FAX.

NOTE: In order to select Internet FAX in the Send dialog box, you must enable Internet FAX in the Initiate tab when creating the scan job.



The Internet FAX message dialog box appears. This serves as the cover page for your scan file.

2. Enter an email address in the To: field, or browse the list of email addresses in the Address Book by clicking To:, Cc:, or Bcc:.

You can also enter a Subject line and body text.

3. Click OK.

Using WebScan

You can also download scanned files from the server with WebScan from the WebTools.

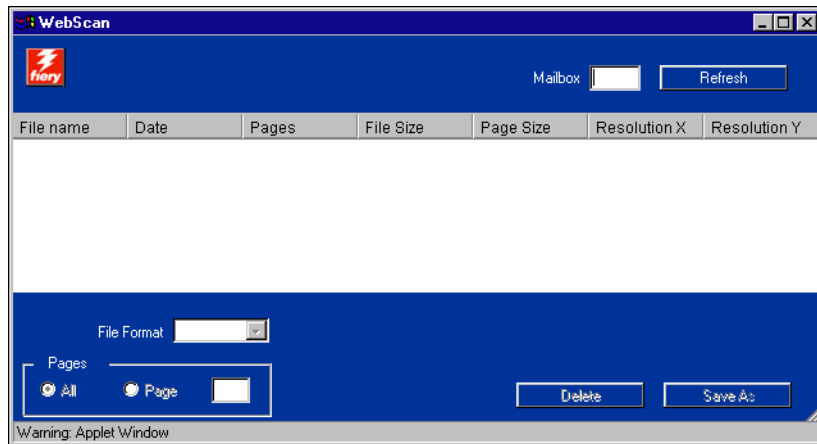
Retrieving Scans with WebScan

When you use WebScan to retrieve files, you can save the file to disk, or you can open the file directly from the server.

TO RETRIEVE SCAN FILES USING WEBSCAN

1. Click **WebScan** in the **Fiery WebTools** menu on the home page.

The WebScan dialog box appears.



2. Enter the **Mailbox** name in the **Mailbox** field.

NOTE: The Mailbox name is the directory you specified with the copier/printer's Scanner Mode.

6

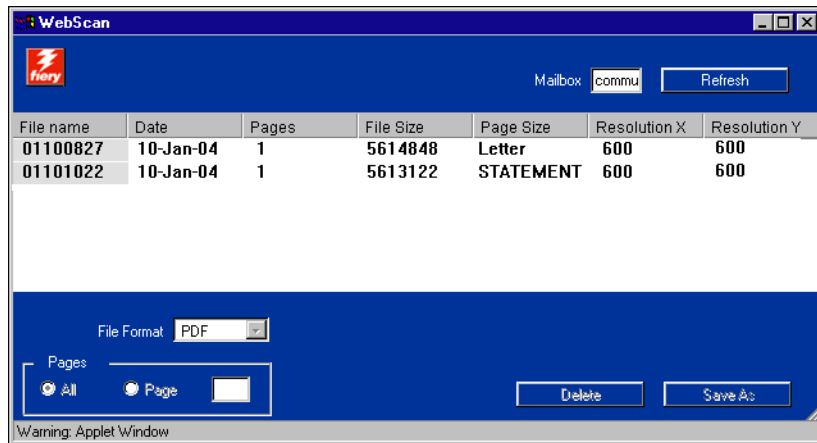
6-13 Using WebScan

3. Click Refresh.

All scanned documents in the mailbox are displayed.

WebScan lists the following information about each scanned job: File name, Date, Pages, File Size, Page Size, Resolution X, and Resolution Y.

4. Select the file you want to open.



5. Choose PDF, TIFF, or JPEG from the File Format menu.

You can specify the pages you want to retrieve from your job if you choose JPEG from the File Format menu.

6. If you want to open all pages of scan click All. If you want to open the specific page, specify the Page number to scan.

NOTE: Scanned TIFF files are in TIFF 6.0 format. If you open a TIFF 6.0 format file, use an application that supports this format. Scan jobs with multiple pages are not supported on some applications using TIFF 6.0. For more information, see the documentation for your application.

6

7. Click Save As.

NOTE: Depending on the browser you are using, you may be asked to indicate whether you want to open the file from its current location, or save the file to disk.

The scanned image is displayed in your web browser.

NOTE: You must have Adobe Acrobat installed to view a scanned PDF.

8. To print the job, choose Print from the File menu.

To delete a scanned image from the Fiery X3e hard disk, select the file that you want to delete from the WebScan window and click Delete.

Chapter 7: Using EFI Hot Folders

This chapter describes how to use the EFI Hot Folders application to store and reuse frequently used print options when printing PostScript and PDF files on the Fiery X3e.

NOTE: Hot Folders is available as an option.

Overview of Hot Folders

A Hot Folder is a special folder to which you can assign a group of print options. To print a document, drag and drop the document file onto the Hot Folder. The Hot Folder application routes the job to a corresponding print queue with using the print options associated with that Hot Folder.

NOTE: After printing original data, you may notice additional numbers at the end of the original file name.

You can create as many Hot Folders as you want on your computer. You can also share Hot Folders with other users on the network by creating shortcuts to the folders from remote computers.

To begin using Hot Folders, create one or more Hot Folders, assigning print options and a print queue to each (see “[Creating and deleting Hot Folders](#)” on page 7-4). You can then print jobs by dragging and dropping the document files onto the corresponding Hot Folders. You can also print a job by printing the document file from the source application, with the appropriate Hot Folder specified as the print destination. The Hot Folder Control Panel allows you to manage your Hot Folders and monitor the status of jobs sent to the folders (see “[Using the Hot Folder Control Panel](#)” on page 7-3).

File format restrictions

The Hot Folder application supports the printing of PostScript and PDF jobs. However, if you specify print options that differ from and override the printer default options, or specify imposition options, the Fiery X3e may offer only restricted file format support. These restrictions vary, depending on the Fiery X3e associated with the Hot Folder.

| File format | Print option override | Imposition |
|-------------|-----------------------|---|
| PostScript | Fully supported | Fully supported (with PS-to-PDF conversion) |
| PDF | Partially supported | Fully supported |

The Fiery X3e offers full support for PostScript and PDF jobs if you assign only printer default options to a Hot Folder.

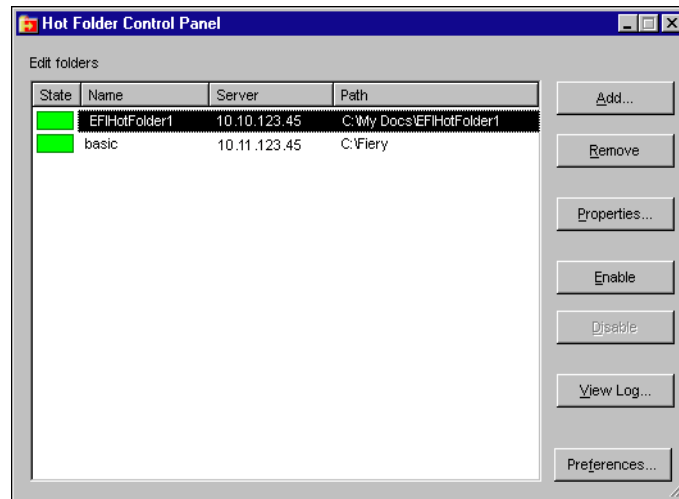
For information about setting print options, see [Appendix A](#).

NOTE: Hot Folders route PostScript jobs directly to the server, along with imposition information. The server converts PostScript to PDF before processing the imposition information. For imposition options, see [page 7-13](#).

Using the Hot Folder Control Panel

The Hot Folder application continuously monitors the Hot Folders on your computer for new jobs. This activity occurs in the background; you do not have to start the Hot Folder application for the monitoring to occur.

To display the Hot Folder Control Panel, start the Hot Folder application. The Hot Folder Control Panel allows you to create and manage all your folders. You can also use the Control Panel to monitor the status of jobs sent to your folders.



The Hot Folder Control Panel displays the name of each Hot Folder currently defined on your computer, the name of the server associated with each Hot Folder, and the directory path to the Hot Folder.

TO START THE HOT FOLDER APPLICATION AND DISPLAY THE CONTROL PANEL

- **Click Start, choose Programs, and then choose Hot Folder or, if you have created a shortcut to the application, double-click the shortcut on your computer desktop.**

You can also display the Hot Folder Control Panel by right-clicking the Hot Folder icon in the Status area of the Windows taskbar and choosing Open Control Panel from the menu that appears, or by opening the Windows system Control Panel and double-clicking the icon for EFI Hot Folders.

Creating and deleting Hot Folders

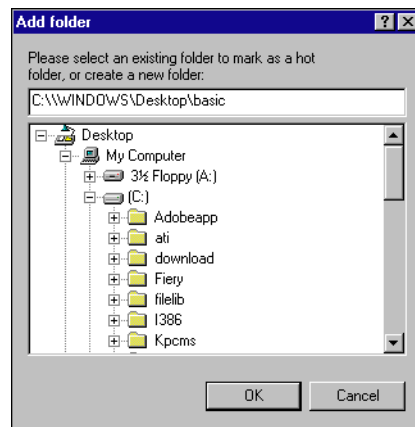
Each Hot Folder you create resides on your hard disk drive and contains all the files and subfolders corresponding to information about your jobs. You can print jobs by dragging and dropping them onto this folder.

To delete a Hot Folder from your computer, you must disable and remove it from the Hot Folder Control Panel.

TO ADD AND CONFIGURE THE CONNECTION AND PRINT QUEUE FOR A NEW HOT FOLDER

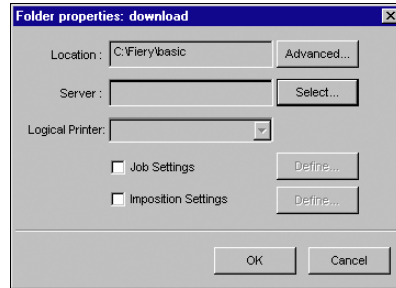
1. **Click Add in the Hot Folder Control Panel.**

The Add folder dialog box appears.



2. **Select an existing folder or navigate to the location where you want to create a new folder and enter the folder name.**
3. **Click OK.**

The Folder properties dialog box for the Hot Folder will appear.



NOTE: Do not use the following folder types as Hot Folders:

- The System Folder of your computer
- The Desktop Folder of your computer
- Folders located on a root directory (for example, c:\)
- Folders located on network drives, such as a common file server (unless the Hot Folder application is installed and running locally on the file server).

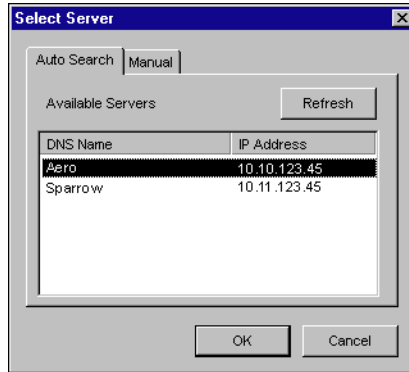
4. **In the Server field, click Select.**

The Select Server dialog box appears.

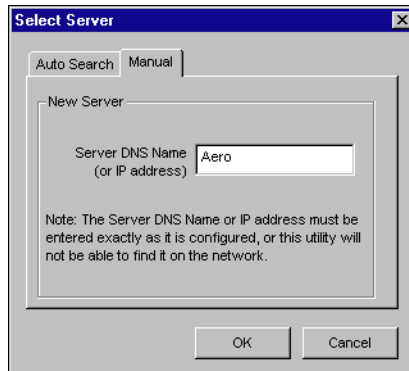
5. **To configure the connection to the Fiery X3e server in a local subnet, click the AutoSearch tab.**

Only servers that support Hot Folders appear in the Available Servers area.

To add a server from the local subnet, select it and click OK.



To manually configure the connection to the Fiery X3e, click the Manual tab, enter the IP address or DNS name of the Fiery X3e, and then click OK.



6. In the Logical Printer field, choose the print queue for the Hot Folder.
7. In the Properties dialog box, specify properties and settings for the new Hot Folder.
For more details on job and imposition settings, see [“Customizing Hot Folder settings”](#) on page 7-11.
8. Click OK.

The new Hot Folder is ready for use. The folder name appears in the list in the Hot Folder Control Panel.

TO DELETE A HOT FOLDER FROM YOUR COMPUTER

- 1. In the Hot Folder Control Panel, select the folder you want to remove.**

Make a note of the folder's directory path.

- 2. If the folder is not already disabled, click Disable.**

Before you can remove a folder, you must disable it.

- 3. Click Remove.**

The folder is removed from the Control Panel.

- 4. Click OK to close the Hot Folder Control Panel.**

- 5. Locate the Hot Folder on your computer, and make sure the folder does not contain any archived jobs you want to retain.**

For information about using the subfolders to store archived jobs, see "[Customizing Hot Folder settings](#)" on page 7-11.

- 6. Delete the folder by dragging it to the Recycle Bin or choosing Delete from the File menu.**

Enabling and disabling Hot Folders

By default, the Hot Folder application continuously monitors all your folders for new jobs. You can choose to disable a folder to prevent it from being monitored. Any jobs you send to a disabled folder remain unrecognized by the Hot Folder application until you enable the folder again.

TO TOGGLE THE ACTIVITY STATE OF A FOLDER

- **In the Hot Folder Control Panel, select the folder you want and click Enable or Disable.**
or
- **Right-click the Hot folder you want on the desktop. Choose EFI HotFolders > Disable HotFolder or EFI HotFolders > Enable HotFolder from the menu that appears.**
or
- **Right-click the Hot Folder you want and choose Properties from the menu that appears. Click the EFI Hot Folder tab and select Enable Hot Folder or Disable Hot Folder.**

In the Control Panel, enabled folders are marked with a green state. Disabled folders are marked with a red state.

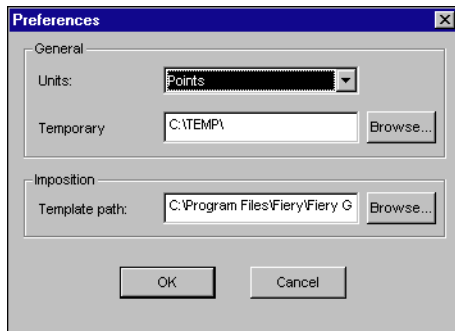
Setting Hot Folder preferences

You can specify several preference settings for the Hot Folder application, including the unit of measurement used for imposition settings, and the default folder location for temporary files and imposition templates.

**TO SET PREFERENCES FOR THE HOT FOLDER APPLICATION
ON YOUR COMPUTER**

1. **Click Preferences in the Hot Folders Control Panel.**

The Preferences dialog box appears.



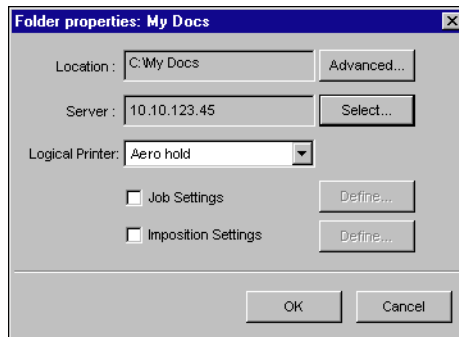
2. **To specify the default unit of measurement, choose an option from the Units menu.**
The default unit of measurement is used for several imposition settings.
3. **To specify a folder location for temporary files created by the Hot Folders application while processing jobs, click Browse, select the folder you want, and then click OK.**
If you do not specify a location for temporary files, the Hot Folder application uses the system Temp folder by default.
4. **To specify a folder location for imposition templates used by the Hot Folders application, click Browse, select the folder you want, and then click OK.**
5. **When you are finished setting preferences, click OK.**

Assigning properties to Hot Folders

You can use the Folder Properties dialog box to define the settings associated with each Hot Folder. You can specify the print options, imposition settings, server destination, and queue destination each Hot Folder uses for incoming jobs.

Use any of the following methods to display the Folder properties dialog box:

- Create a new folder using the Hot Folder Control Panel (see [page 7-4](#)). The Folder properties dialog box appears.
- In the Hot Folder Control Panel, select the folder you want to edit and click Properties.
- Right-click the Hot Folder you want, and choose EFI HotFolders>Properties from the menu that appears.
- Right-click the Hot Folder you want, and choose Properties from the menu that appears. Click the EFI Hot Folder tab, and then click Configure.



Customizing Hot Folder settings

By default, each Hot Folder you create contains the following subfolders:

Fail Folder—the default location for storing all jobs that fail to process successfully. Problems at the print device might cause a job to fail.

Move Folder—the default location for storing archive copies of all jobs that have been successfully processed; also referred to as the Keep Original Folder in the Folder Settings dialog box.

The file name of the archived job in the Move Folder has additional numbers at the end of the original file name to prevent jobs with the same file name from being overwritten. The 18 digit number at the end of the original file name is the year, date, time, and process id. The process id will increase by one if the user drops in multiple files at the same time.

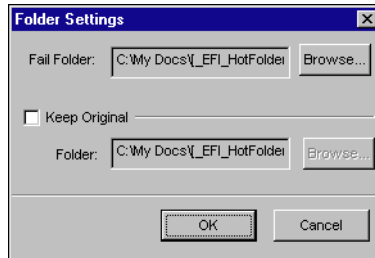
Work Folder—a private folder used by the Hot Folder while processing a print job.

You can instruct the Hot Folder application to store archive copies of job files in the Fail and Move folders. You can also specify alternative folder locations for archive files.

TO ARCHIVE HOT FOLDER JOB FILES

1. **Click Advanced in the Hot Folder Properties dialog box.**

The Folder Settings dialog box appears.



2. **To specify a different folder location for storing failed jobs, click Browse, select the folder you want, and then click OK.**
3. **To archive successfully processed jobs in the default Move folder, select Keep Original. To specify a different folder location, click Browse, select the folder you want, and click OK.**

If you clear the Keep Original option, jobs dragged and dropped onto a Hot Folder are deleted from the folder as they are printed.

4. **Click OK.**

Specifying Hot Folder print options

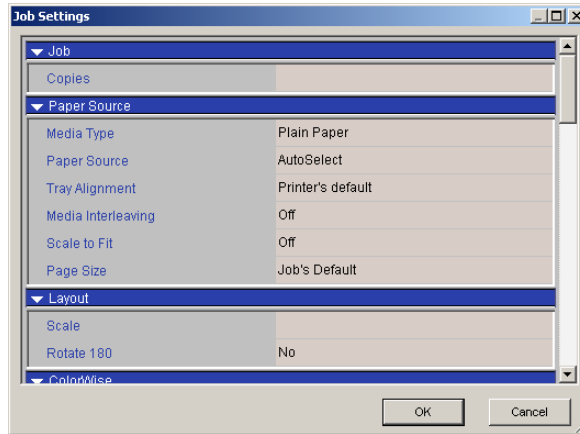
You can assign print options to your Hot Folder as you would to any print job. When you specify print options for a Hot Folder, the print options are assigned to all jobs sent through that Hot Folder. These print options override any default options that may be associated with the destination printer group.

When setting options for a folder assigned to a print job, all options for every print device in the group appear, and some might conflict. For more information about print options, see [Appendix A](#).

NOTE: The direct connection is not supported when setting options for a folder.

TO SET PRINT OPTIONS FOR A HOT FOLDER

1. To enable print settings, select **Job Settings** in the **Properties** dialog box. If necessary, click **Define** to display the **Job Settings** dialog box.



Print options are organized into functional groups. You can expand each group by clicking the corresponding menu bar.

2. Specify print options by choosing the print option from the appropriate menu.
3. Click **OK** to return to the **Properties** dialog box.

Specifying imposition options

If you have the DocBuilder Pro installed and enabled on the Fiery X3e, you can configure the Hot Folder application to apply prebuilt imposition templates to print jobs.

If the settings you want are not provided in the Hot Folders application, you can create a more detailed template using DocBuilder Pro, and apply the template to the Hot Folder. For more information about using DocBuilder Pro, see the *Job Management Guide*.

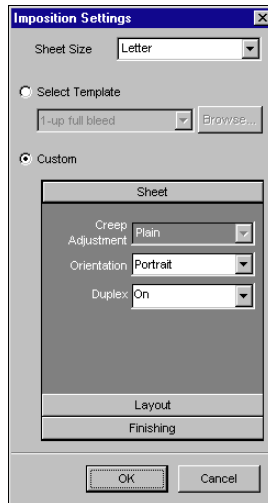
NOTE: The Direct connection is not supported when setting imposition options for a folder.

NOTE: DocBuilder Pro is available as an option.

TO SPECIFY IMPOSITION OPTIONS

1. In the Properties dialog box, select **Imposition Settings** to enable imposition options. If necessary, click **Define** to display the **Imposition Settings** dialog box.

Imposition settings are only available if you have DocBuilder Pro installed and enabled for the Fiery X3e.



2. To specify the paper size for a print job, choose an option from the **Sheet Size** menu.
3. To use a prebuilt imposition template, select the **Select Template** option and choose a template from the menu.

The Hot Folders application provides a number of default imposition templates. The destination server applies the template imposition settings to your document prior to printing.

4. To specify custom imposition settings, select **Custom**.

5. Click **Sheet, Layout, or Finishing** to expand the panel of corresponding settings.

| Panel | Setting | Result |
|-----------|-------------------------------------|--|
| Sheet | Creep Adjustment | Adjusts imageable area of page to compensate for the binder's creep that results from folding multiple sheets in saddle or nested saddle bindings. |
| | Orientation | Changes layout of sheet to Portrait or Landscape format. |
| | Duplex | Specifies printing on both the front and back sides of a sheet. |
| Layout | Rows and Columns | Specifies the number of rows and columns to use when reproducing the image on each sheet for gang-up printing. |
| | Printer's Marks | Adds marks to indicate where sheets should be cut and folded. |
| | Horizontal Bleed and Vertical Bleed | Specifies bleed values in pixels for each page. |
| Finishing | Binding | Specifies binding method, binding edge, and number of pages in each saddle group. |
| | Gang-up | Specifies style to use for gang-up printing. |

6. Click **OK** to return to the **Properties dialog box**.

NOTE: If print settings specified for a folder do not match imposition settings specified for a prebuilt imposition template, the imposition settings will override the print settings when printing a job from a folder using an imposition template.

For example, a job will print on Letter when Letter is specified as Page Size for your choice of imposition template, even if A4 is specified for the folder from which the job is printing.

For detailed information about imposition settings, see the *Job Management Guide*.

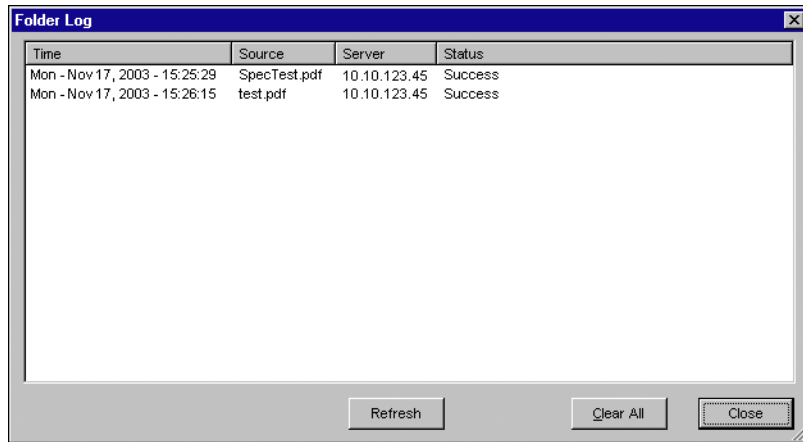
Viewing Hot Folder Job Logs

You can view a log of all jobs that have been processed through a Hot Folder.

TO VIEW THE JOB LOG FOR A HOT FOLDER

1. In the Hot Folder Control Panel, select the folder for which you want to view the Job Log.
2. Click View Log.

The Folder Log dialog box appears.



The Folder Log dialog box displays the following information:

Time—Indicates the time the job was processed through the Hot Folder.

Source—Lists the file name of the printed job.

Server—Displays the name of the server receiving the print job.

Status—Indicates whether or not the job printed successfully.

3. Click Refresh to update the Job Log.

The Job Log is not updated in real time. New jobs are logged, but not listed, while the Folder Log dialog box is displayed.

4. To clear the Job Log, click Clear All.

Chapter 8: Tracking and Monitoring Jobs

Fiery X3e user software includes a variety of tools that allow you to track and manage print jobs. Access to some tools is controlled by your site administrator, but other tools are available to all users.

- Command WorkStation/Command WorkStation LE and Fiery Spooler allow you to view and control the flow of print jobs to the Fiery X3e. If the administrator has set Administrator and Operator passwords in Setup, you must have a password to perform most Command WorkStation/Command WorkStation LE and Fiery Spooler functions. For information about these tools and the access privileges needed to use them, see the *Job Management Guide*.
- WebTools do not require any special access privileges. As long as the administrator has enabled Web Services in Setup and provided users with the IP address of the Fiery X3e, anyone can use them.

Accessing WebTools

WebTools reside on the Fiery X3e's hard disk, but can be accessed over the network from a variety of platforms. The Fiery X3e home page allows you to view server functions and manipulate jobs remotely. This chapter describes only the Status and WebLink selections in the WebTools menu.

For information about Fiery Spooler, see the *Job Management Guide*. For information about the Installer, see the *User Software Installation Guide*. For information about WebSetup, see the *Configuration Guide*. For information about WebScan, see [Chapter 6](#). For information about WebDownloader, see [Chapter 4](#).



TO ACCESS WEBTOOLS

1. Start your Internet browser.

For information about supported platforms and browsers, see the *User Software Installation Guide*.

2. Type the IP address or the DNS name of the Fiery X3e.

For this information, contact the operator or administrator.

3. If a Log In dialog box appears, select Guest and click OK.

The Log In dialog box appears only if the administrator has set a password. Guest access is sufficient to use Status and WebLink, as described in this chapter.

4. When the Fiery X3e home page appears, click to select one of the WebTools.

Move the cursor over the buttons to display information about the selections.

Checking Fiery X3e status with the Status WebTool

You can use Status to see what jobs are currently processing and printing. To access Status, open the Fiery X3e home page and click Status. The current RIP Status and Printer Status appear in the window.

NOTE: For best results, use WebTools at the recommended resolution. For more information, see System Requirements in the *Quick Start Guide*.



To open a new browser window for the Status display, click Float. You can then close other browser windows and leave the Status window open to continue checking the status of the Fiery X3e. As long as you keep the Status window open, it is dynamically updated.

To obtain more information about the status of jobs, use Fiery Spooler or Command WorkStation/Command WorkStation LE, as described in the *Job Management Guide*.

Accessing information with WebLink

WebLink on the Fiery X3e home page provides a link to another web page, provided you have a valid Internet connection. The administrator at your site can set the WebLink destination. Check your Fiery X3e WebLink for any available information.

Job Monitor

Job Monitor allows you to track the status of jobs sent to the Fiery X3e. In addition, Job Monitor tracks the status of consumable materials on the Fiery X3e and alerts you to any errors that interfere with printing. If you have more than one Fiery X3e, you can use Job Monitor to monitor all of them at the same time.

To access Job Monitor, you must install the Windows printer driver for Fiery X3e, as described in the *User Software Installation Guide*.

NOTE: Job Monitor is available only on Windows computers.

If you select Run at Windows startup in the Job Monitor Preferences dialog box, Job Monitor automatically starts in the background each time you start your Windows computer. For how to access the Job Monitor Preferences dialog box, see the Job Monitor Help file after starting the utility.

If Job Monitor does not start automatically or has been exited, use the following procedure.

TO MANUALLY START JOB MONITOR

1. **Windows 98/Me/NT 4.0/2000: Click Start, choose Settings, and then choose Printers. Windows XP: Click Start and choose Printers and Faxes. Windows Server 2003: Choose Settings and then Printers and Faxes.**
2. **Right-click the Fiery X3e icon, and then choose Properties.**
3. **Click the Printer Status or Consumables tab, and then click Launch Job Monitor.**

You can also double-click the Job Monitor shortcut on the desktop to start the utility.

Job Monitor opens a utility window on the screen and establishes a connection to the Fiery X3e. If you have installed and configured printer drivers for more than one Fiery X3e, Job Monitor automatically establishes connections to all.

After you start the utility, an icon for Job Monitor appears in the Windows taskbar.

For more information about Job Monitor, see the Job Monitor Help file. To access the Job Monitor Help file, click Help in the Tool bar.



Chapter 9: Using Fiery E-mail Service

The Fiery E-mail Service allows you to remotely print to and control the Fiery X3e using your current e-mail infrastructure. It allows you to print to remote locations and bypass firewalls. With Fiery E-mail Service, you can submit jobs to the Fiery X3e as e-mail attachments.

You can use Fiery E-mail Service in the following ways:

- Print using an E-mail Client
- Print using the Fiery X3e E-Mail Port Monitor
- Scan using Scan to E-mail or Scan to Internet FAX

How Fiery E-mail Service works

In order to use the E-mail services, you must set up Fiery E-mail Service as described in the *Configuration Guide*.

To print with an E-mail Client, you send a file as an e-mail attachment, and Fiery E-mail Service extracts the file and sends it to the Fiery X3e. The e-mail attachment must be a PS or PDF file.

To print using the Fiery E-mail Port Monitor, you must print to a printer connected to the Fiery E-mail Port Monitor. If you have the E-mail Port Monitor set up, your print job is e-mailed to the Fiery X3e when you choose Print from an application. For more information about setting up the E-mail Port Monitor, see the *User Software Installation Guide*. Fiery E-mail Service also supports Scan to E-mail and Scan to Internet FAX, features that allow you to scan a document and send it to an e-mail address as an attachment or URL. For more information about Scan to E-mail or Scan to Internet FAX, see [Chapter 6](#).

The Fiery X3e also supports internal address books. Administrators can retrieve, add, delete, and clear addresses from the address books by sending requests via e-mail. For more information about address books, see the *Configuration Guide*.

NOTE: Fiery E-mail Service will not process .vbs, .exe, or .bat extensions.

Printing using an E-mail Client

You can submit print jobs to the Fiery X3e in the form of an e-mail attachment using your e-mail application. When you send an e-mail with an attachment, Fiery E-mail Service extracts the file and sends it to the Fiery X3e Print queue. The file format must be one supported by the Fiery X3e.

By default, anyone can print with an E-mail Client, unless the Print address book has been set up by the Administrator. If your e-mail address is not in the Print address book, you cannot send files to the Fiery X3e via e-mail. For more information about address books, see the *Configuration Guide*.

NOTE: The Direct and Hold queues are not supported by the E-mail Client feature.

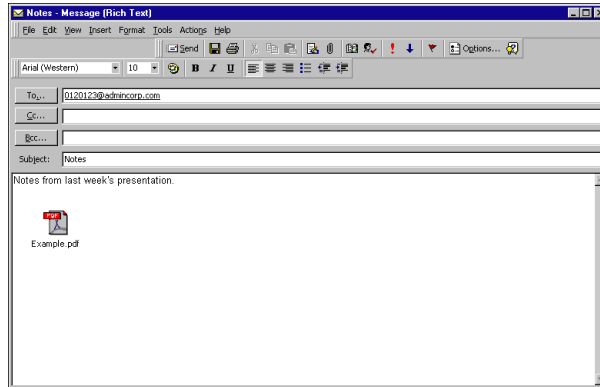
NOTE: The illustrations in the following procedure depict Microsoft Outlook E-mail.

TO PRINT USING AN E-MAIL CLIENT

1. **Open your e-mail application.**
2. **Enter the Fiery X3e e-mail address in the To: line.**
3. **Enter text in the Subject line or leave the Subject line blank.**
4. **Attach the file you want to print in the body of the e-mail.**

You can enter an additional text in the body of the message, if necessary. The text will also be printed.

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



5. Click Send.

The file is sent to the Fiery X3e and the job is printed. After the Fiery X3e receives the job, you receive an e-mail notification that the print job was accepted. The e-mail notification also provides a job identification (ID), which allows you to manage jobs with Job Control (see the following section). The e-mail notification indicates any current error at the copier/printer.

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

To check the status of your job and see if it printed successfully, you can use Job Control.

Job Control

This feature allows you to manage print jobs by submitting commands to the Fiery X3e via e-mail. You can cancel a job, check job status, and inquire help on a job. Once you send a command, the Fiery X3e returns an e-mail response.

TO MANAGE PRINT JOBS WITH JOB CONTROL

1. **In your e-mail application, enter the Fiery X3e e-mail address in the To: line.**
2. **Enter one of the following Job Control commands in the Subject line.**

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

You will receive an e-mail response to your job status query. You can only inquire about the status of the job if you sent the job or are an administrator.

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

You will receive an e-mail response indicating that the job has been cancelled and will not print to the Fiery X3e. You can only cancel the job if you sent the job or are an administrator.

To inquire help, enter #Help in the Subject line.

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

Printing using the E-mail Port Monitor

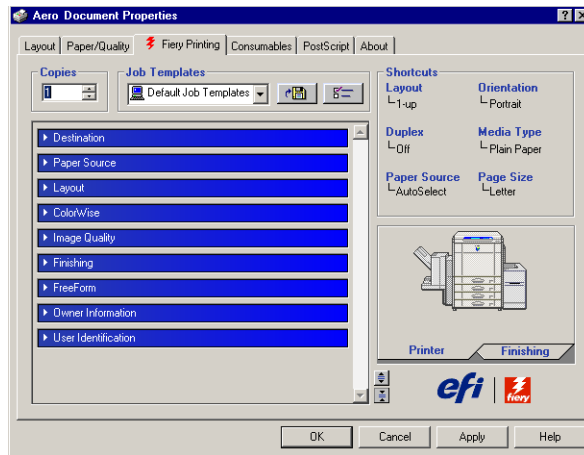
Once you set up the E-mail Port Monitor, you can print using Fiery E-mail Service in the same manner as any other printing method. No additional steps are necessary.

NOTE: The E-mail Port Monitor is only supported on Windows.

NOTE: The Direct connection is not supported when printing with E-mail Port Monitor.

TO PRINT USING THE FIERY E-MAIL PORT MONITOR

1. Choose Print in your application.
2. Make sure the Fiery X3e is selected as your printer and you have set up the E-mail Port Monitor for the Fiery X3e.
3. Click Properties.
4. Click the Fiery Printing tab.



5. Set the print options and click OK.

Your job is sent to the Fiery X3e.

To set options using the printer driver, see [“Setting options and printing from Windows computers”](#) on page 1-1.

NOTE: If the attachment exceeds the file size limitation set in your application, the attachment may be broken into several smaller messages.

Appendix A: Print Options

Print options provide access to the special features of your copier/printer and Fiery X3e. Print options can be specified in several places—in Fiery X3e Setup, or from the printing application, Fiery Downloader, ColorWise Pro Tools, Command WorkStation/Command WorkStation LE, or Fiery Spooler. The table in this appendix briefly describes each print option and its default setting, and provides information about any constraints or requirements in effect.

About printer drivers and printer description files

The Fiery X3e receives files from computers on the network, processes (RIPs) them, and then sends them to the copier/printer. Windows and Mac OS computers communicate with the Fiery X3e by means of a printer driver and printer description (PPD) files. Windows computers can also communicate with the Fiery X3e by means of a Printer Control Language (PCL) printer driver and PDD files (the PCL equivalent of PPD files). Both drivers enable you to use special features of the Fiery X3e from the Print dialog box.

A printer driver manages printing communication between your application and the printer. It interprets the instructions generated by the application, merges those instructions with printer-specific options you specify, and translates all information into PostScript or PCL, a language the printer understands. In other words, the printer driver writes a PostScript or PCL file based on your original file and the options you set from the Print dialog box.

A printer driver also allows you to select print options for your copier/printer. To do this, the printer driver must be matched with a PPD/PDD file for your Fiery X3e. A PPD/PDD file contains information about the features and capabilities of a particular device (for example, what paper sizes and paper types are supported). The printer driver reads the information in this file and presents that information to you in the form of options you can choose from the Print dialog box. The PPD/PDD for the Fiery X3e includes information about the features of both the copier/printer and the Fiery X3e. For information about the specific print options for the Fiery X3e, see the table on [page A-2](#).

Where to set print options

- During Setup

Some settings are specified by the administrator during Setup. For information about the current default server settings, contact the administrator or the operator.

- From applications

With the Adobe PostScript printer drivers, you can specify job settings when you print a job. For information about specifying job settings from applications, see [Chapters 1 and 2](#).

- From Fiery Downloader

Only a few settings—Copies, Page Range (for PDF files only), and Brightness (for PostScript and EPS files only)—can be specified when printing jobs with Fiery Downloader. To change options in Fiery Downloader, select a job in the Files to be Downloaded (Windows) or Files to Download (Mac OS) list and click Options. For more information, see [Chapter 4](#).

- From ColorWise Pro Tools

You can set the default CMYK Simulation Profile, CMYK Simulation Method, RGB Source Profile, RGB Separation, Output Profile, Rendering Style, Spot Color Matching, Pure Black Text/Graphics, and Black Overprint settings. For more information about using ColorWise Pro Tools, see the [Color Guide](#).

- From Hot Folders

You can assign a group of print options for a Hot Folder. When you specify print options for a Hot Folder, the print options are assigned to all jobs sent through that Hot Folder. These print options override any default options. For more information, see [Chapter 7](#).

- Overrides from Command WorkStation/Command WorkStation LE and Fiery Spooler

To change job settings from Command WorkStation/Command WorkStation LE, double-click a job to display the Properties dialog box. To change job settings from Fiery Spooler, double-click a job to display the Override Print Settings dialog box. For more information, see the [Job Management Guide](#).

Print option override hierarchy

The override hierarchy is as follows:

- A user's printer driver settings override the Fiery X3e Setup and ColorWise Pro Tools settings.
- Settings made from Command WorkStation/Command WorkStation LE or Fiery Spooler override the user's printer driver settings.

Default settings

In the following table, underlined settings in the Option and settings column indicate default printer driver settings (PPD defaults). If you do not use the printer driver interface to configure a particular option, the Fiery X3e prints the job with the underlined setting.

For options that can be configured in Setup from the Control Panel, Command WorkStation/Command WorkStation LE, WebSetup, or ColorWise Pro Tools, choosing Printer's default results in the Fiery X3e printing the job with the Setup setting specified. For options that cannot be configured in Setup, the Fiery X3e prints the job with a pre-configured Printer's default setting. For more information, see the Requirements, constraints, and information column.

To determine the current Setup defaults, print the Configuration page from Command WorkStation/Command WorkStation LE or the Fiery X3e Control Panel.



| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|--|---|---|
| Account Number (1-99999) <u>1-99999</u> | Specify the account number for a job. | If you enter outside the range 1-99999, the job will be cancelled. |
| Auto Trapping <u>Printer's default</u>/Off/On | Specify whether the job should automatically trap text and graphics independently of their application. | This option is available separately. |
| Black Overprint <u>Printer's default</u>/Off/Text/ Text&Graphics | Specify whether to overprint black text or black text and graphics placed on colored backgrounds. Overprinting colored backgrounds eliminates white gaps and reduces halo effects or misregistration of colors. This option is only available with the PostScript driver. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows, choose Expert Color as the Color Mode to access this option. If this option is set to Text or Text&Graphics, the Combine Separations option must be set to Off. Setting this option to Text or Text&Graphics automatically sets the Pure Black Text/Graphics option to On. For more information, see the <i>Color Guide</i> . This option is not supported for PCL. |
| Booklet <u>Off</u>/Match Source/Double Source/Fit to Size | Select one of the booklet types to print the job so that it appears as a booklet. Select Off to print a job from the first page to the last. | The Duplex unit must be installed. This option is available only on the PCL driver. This option is not supported when printing to the Direct connection. For more information, see page A-13 . |
| Booklet Maker <u>Off</u>/Standard Booklet/Perfect/ Double Print/Speed Print | Select one of the booklet types to print the job so that it appears as a booklet. Select Off to print a job from the first page to the last. | The Duplex unit must be installed. This option is available only on the PostScript driver. This option is not supported when printing to the Direct connection. This option is not supported when printing FreeForm or other variable data printing jobs. For more information, see page A-11 . |



| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|--|--|--|
| Brightness <u>Printer's default/85%</u> Lightest/90% Lighter/95% Light/ 100% Normal/105% Dark/ 110% Darker/115% Darkest | Select 85% for a substantially lighter image, 115% for a substantially darker image, or use one of the settings in between. | The Printer's default setting produces the same result as the 100% setting. |
| CMYK Simulation Method <u>Printer's default/Quick/Full (Source GCR)/ Full (Output GCR)</u> | Select Quick to use one-dimensional transfer curves to adjust density output of individual color channels. Select Full (Source GCR) for a more complete and accurate simulation by applying colorimetric transformations that adjust hue as well as output density. This option produces output that maintains the same amount of black as the source document. Select Full (Output GCR) to apply the same simulation method as Full (Source GCR), except that the output produced contains a black amount determined by the output profile. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows, choose Expert Color as the Color Mode to access this option. For more information, see the Color Guide . This option is not supported for PCL. |
| CMYK Simulation Profile <u>Printer's default/SWOP-Coated/DIC/Euroscale/Simulation-1/Simulation-2/Simulation-3/Simulation-4/Simulation-5/Simulation-6/Simulation-7/Simulation-8/Simulation-9/Simulation-10/None/Match Copy</u> | Specify the simulation goal to be used for the current print job. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows 98/Me and Windows NT 4.0, choose Expert Color as the Color Mode to access this option. For more information, see the Color Guide . This option is not supported for PCL. |
| Color Mode <u>Printer's default/CMYK/Grayscale (from the Mac OS driver)</u> Or Print Mode <u>Standard Color/Expert Color/Grayscale (from the Windows drivers)</u> Or <u>Printer's default/CMYK/Grayscale (from the PCL driver)</u> | Specify the color mode for the current print job. Select CMYK, Standard Color, or Expert Color for a full-color document. Select Grayscale for a grayscale or black-and-white document. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. The options differ depending on which driver you use. For Windows, you must choose Expert Color to set other color print options, including Pure Black Text/Graphics. Expert Color is not supported for Windows PCL. |



| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|---|--|--|
| Combine Separations <u>Off/On</u> | When printing separations from supported desktop publishing applications: Select On to combine separations on a single page. Select Off to view separations as four individual black-and-white pages, each representing one color plate. | For more information, see the <i>Color Guide</i> . |
| Copies <u>1-999</u> | Specify the number of copies of the job to print. | Do not enter a value greater than 999. |
| Create Master <u>None/1-15</u> | To create a FreeForm master from this job, specify a number to assign to the FreeForm master file. | For more information, see page 5-2 . Command WorkStation/Command WorkStation LE allows you to select up to 100 FreeForm Masters. |
| Duplex <u>Off/Top-Top/Top-Bottom</u> | Specify whether the job should print single-sided or double-sided (duplex), by specifying the orientation of printed images. | For more information about duplex printing, see page A-13 . |
| Group Name | If Printing Groups is enabled, the Fiery X3e Administrator has assigned users to print groups, and passwords to each group. Enter the appropriate Group Name for the print job. | |
| Group Password | If Printing Groups is enabled, the Fiery X3e Administrator has assigned users to print groups, and passwords to each group. Enter the appropriate Group Password for the print job. | |
| Image Smoothing <u>Printer's default/Automatic/Off/On/</u> <u>Below 90 ppi/Below 150 ppi/Below</u> <u>200 ppi/Below 300 ppi</u> | Set this setting to On to minimize grainy output when printing low-resolution images. | |



| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|--|--|---|
| Imposition Reduction <u>Off/On</u> | Specify whether you want to reduce the page size of your booklet. If Imposition Reduction is set to On, your booklet will print on the original paper size, therefore reducing the page size. If Imposition Reduction is set to Off, your output will be twice the size of the selected page size. | |
| Instructions | Enter instructions for the operator about the job. | |
| Media Interleaving <u>Off/Blank</u> | Select Blank to print multiple transparency sheets separated by blank, plain paper pages. | |
| Media Type <u>Plain Paper/Transparency/Heavy Paper</u> | Specify the media type to use for the entire job. | Select Transparency if you will be printing on transparencies. |
| Mixed Media <u>Off/ (define mixed media)</u> | Click Define to specify paper types to use for specific pages. | For more information, see page A-14 . |
| Notes | Enter information about the job. | The Notes field has a 32-character limit. |
| Optimize PowerPoint <u>Printer's default/Off/On</u> | Select On when printing PowerPoint files to the Fiery X3e. | The Printer's default setting produces the same result as the Off setting. |
| Orientation <u>Portrait/Landscape/Rotated Landscape</u> | Specify the orientation of the document. Select Rotated Landscape or Rotate 180 to rotate the pages of a landscape-oriented job 180 degrees. | |
| (Other) Gamma <u>Printer's default/1.0/1.2/1.4/1.6/1.8/2.0/2.2/2.4/2.6/2.8/3.0</u> | Specify a source gamma value for printing RGB images, objects, and text. | Setting this option to Printer's default produces the same result as the 2.2 setting. For more information, see the Color Guide . This option is not supported for PCL. |



| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|--|--|--|
| (Other) Phosphors <u>Printer's default</u> /Hitachi EBU/ Hitachi-Ikegami/NTSC/ Radius Pivot/SMPT/Trinitron | Specify a source phosphors value for printing RGB images, objects, and text. | The Printer's default setting produces the same result as the SMPTE setting. For more information, see the Color Guide . This option is not supported for PCL. |
| (Other) White Point <u>Printer's default</u> /5000 K (D50)/ 5500 K/6500 K (D65)/7500 K/9300 K | Specify a source white point value for printing RGB images, objects, and text. | The Printer's default setting produces the same result as the 5000K setting. For more information, see the Color Guide . This option is not supported for PCL. |
| Output Profile <u>Printer's default</u> /Output-1/Output-2/ Output-3/Output-4/Output-5/ Output-6/Output-7/Output-8/ Output-9/Output-10 | Specify the output profile to use for the current print job. | The Printer's default setting reflects the setting specified in ColorWise Pro Tools. For Windows, choose Expert Color as the Color Mode to access this option. For more information, see the Color Guide . This option is not supported for PCL. |
| Page Order <u>Forward</u> /Reverse | Select Forward to print the pages of your job from first to last. Select Reverse to print the pages of your job from last to first. | |
| Page Size <u>Letter</u> /Letter-R/A4/A4-R/A3/A5/A6-R/ B4/B5/B5-R/Legal/5.5x8.5/11x17/ Executive-R/12x18/8.5x13/ PostScript Custom Page Size/ Statement/Tabloid | Specify the size of the paper on which to print the document. | Letter (US) or A4 (International) is displayed as the default page size depending on the printer driver you installed. |
| Paper Source <u>AutoSelect</u> /Tray 1/Tray 2/Tray 3/ Bypass Tray/LCC | Specify the paper tray to use for your print job. NOTE: Specify the paper tray in this printing option rather than in the application you are printing from. | The AutoSelect setting automatically selects the tray containing the paper size specified for the job. For more information, see page A-14 . |



| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|--|--|--|
| Print Master <u>Printer's default</u> /Yes/No | When you create a Master page from an application and set this option to Yes, the Master file is printed. If the option is set to No, the Master file is not printed. | |
| Pure Black Text/Graphics <u>Printer's default</u> /Off/On | Select Off to print black text and graphics as a four-color black using C, M, Y, and K toner, and to use normal PostScript rendering. Select On to print black text and graphics as a one-color black, using 100% black toner only. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows, choose Expert Color as the Print Mode to access this option. This option is automatically set to On if the Black Overprint option is set to On. For more information, see the <i>Color Guide</i> . This option is not supported for PCL. |
| Remove White PPT Background <u>No</u> /Yes | Select On when using PowerPoint to create variable data in conjunction with FreeForm. | This option is also available from Command WorkStation/Command WorkStation LE or Fiery Spooler. |
| Rendering Style <u>Printer's default</u> /Photographic/ Presentation/Relative Colorimetric/ Absolute Colorimetric | Specify a default color rendering dictionary (CRD) to use when you print RGB images, objects, and text. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows, choose Expert Color as the Color Mode to access this option. For more information, see the <i>Color Guide</i> . This option is not supported for PCL. |
| RGB Separation <u>Printer's default</u> /Output/Simulation | Select Output for RGB jobs you are printing to the final output device. Select Simulation for RGB jobs for which you want to simulate an output device other than to the device you are printing. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows, choose Expert Color as the Color Mode to access this option. This option is not supported for PCL. |
| RGB Source Profile <u>Printer's default</u> /EFIRGB/sRGB (PC)/ Apple Standard/Other/Source-1/ Source-2/Source-3/Source-4/Source-5/ Source-6/Source-7/Source-8/Source-9/ Source-10/None | Specify a source color space definition for printing RGB images, objects, and text. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows, choose Expert Color as the Color Mode to access this option. For more information, see the <i>Color Guide</i> . This option is not supported for PCL. |



| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|---|--|--|
| Rotate 180 <u>Yes/No</u> | Specify if you want to rotate the pages of your job 180 degrees. | |
| Save Fast Reprint <u>Off/On/RIP</u> only | Specify whether to save a job's raster data to disk after printing, so the data will be available later for reprinting (without reRIPping). | With this option set to On, all print option settings remain with the saved raster data each time the job is reprinted. To print the job with new print option settings, you must remove the raster data and reRIP the job. NOTE: RIP only is not supported for PCL. |
| Scale <u>100%/25-400%</u> | Specify a scaling override for your print job. | |
| Secure Print | Assign a password to the job for secure printing. Your job is held at the Fiery X3e. To print your job, enter the password at the Control Panel on the Fiery X3e. | This option field has a 16-character limit. This option is not available in the PCL printer driver. |
| Sorter Mode <u>Off/Collate/Sort/Group Sort</u> | Specify how to output multiple-page/multiple-copy jobs. | For more information, see page A-17 . |
| Spot Color Matching <u>Printer's default/Off/On</u> | Select Off to print specified PANTONE colors in your job using the current CMYK Simulation and CMYK Simulation Method. Select On to activate the PANTONE Lookup Table. The Fiery X3e prints specified PANTONE colors in your job by matching the CMYK print blend to the same color from the PANTONE library. | The Printer's default setting reflects the setting specified in Fiery X3e Setup. For Windows, choose Expert Color as the Color Mode to access this option. For more information, see the Color Guide . This option is not supported for PCL. |
| Stapler Mode <u>Off/On</u> | Specify whether or not to staple completed print jobs. | For more information, see page A-17 . |

| Option and settings (default setting is underlined) | Description | Requirements, constraints, and information |
|---|--|--|
| Tray Alignment <u>Printer's default</u> /Enable/Disable | Specify if you want to enable tray alignment. | If you enable, the Paper Source cannot be set to AutoSelect at the copier/printer. For more information, see the <i>Job Management Guide</i> . |
| Use Master <u>None</u> /1-15 | For variable data print jobs, specify a FreeForm master number to be used for the job. | For more information, see page 5-2 . Command WorkStation/Command WorkStation LE allows you to select up to 100 FreeForm Masters. |

More about print options

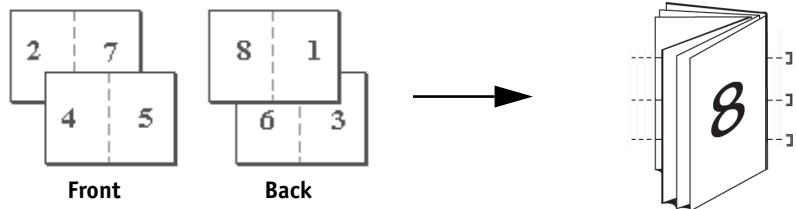
The following sections provide additional information about print options. For more information about the settings, requirements, and constraints in effect for these options, see the preceding table.

Booklet Maker

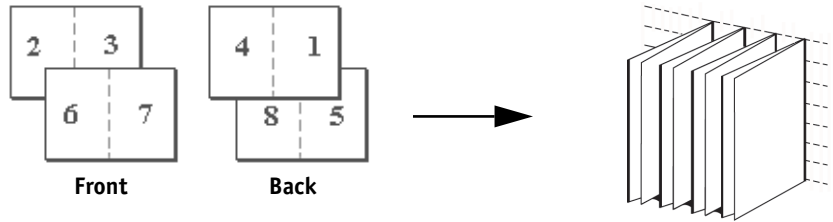
Use this option to arrange the pages of your print job in special layouts for folding or cutting after printing.

Off—The job is printed without any booklet features.

Standard Booklet—Choose this setting to print entire documents that are folded and stacked in booklet order.

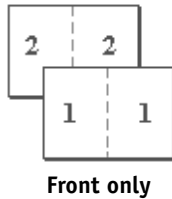


Perfect—Choose this setting to print separate folded pages that are stacked in booklet order.

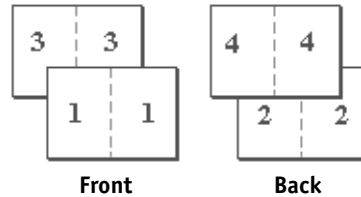


Double Print—Choose this setting to print a job so that the first page data is duplicated on the first sheet. The next page will have the second page data duplicated, and so forth.

Single-sided

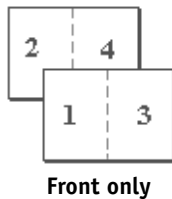


Duplex

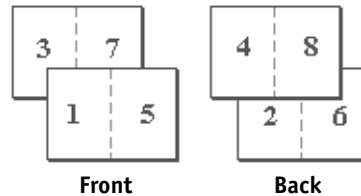


Speed Print—Choose this setting to speed print a job so that when the sheets are stacked and cut from the central position, the job is numbered in order and separated as two stacks.

Single-sided



Duplex



Booklet

Use the Booklet print option in a PCL printer driver to arrange the pages of your print job in special layouts for folding or cutting after printing. The Booklet option has the following settings:

- **Off**—The job is printed without any imposition features.
- **Match Source**—Choose this setting to print a document as a standard booklet on paper that is the same size as the original document. For example, an 8.5×11 document would be printed on 8.5×11 paper, therefore each page would be reduced to 5.5×8.5.
- **Double Source**—Choose this setting to print a document as a standard booklet on paper that is twice the size as the original document. For example, an 8.5×11 document would be printed on 11×17 paper, therefore each page would be a full 8.5×11.
- **Fit to Size**—Choose this setting to print a document as a standard booklet scaled to fit the page size.

Duplex

All duplex printing features are available only with Plain paper type.

TO PRINT DUPLEX PAGES

1. **Choose Print in your application and locate the Duplex print option.**

The location of Fiery X3e print options varies, depending on the printer driver you are using.

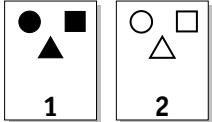
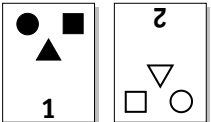

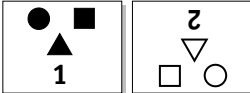
2. **Choose one of the Duplex settings:**

Top-Top—Prints the top of the image on Side 1, on the same edge of the page as the top of the image on Side 2.

Top-Bottom—Prints the top of the image on Side 1, on the opposite edge of the page from the top of the image on Side 2.

NOTE: For a landscape-oriented job, set the Landscape print option to Yes.

The following table shows how the Duplex settings correspond to printed output:

| | Top-Top | Top-Bottom |
|-----------|---|---|
| Portrait |  |  |
| Landscape |  |  |

Paper Source

If you choose the Auto Select setting, the copier/printer prints from any tray containing the paper size necessary for the job. This setting also allows the copier/printer to automatically switch between trays, if the current tray becomes empty, while continuing to print.

Mixed Media

With the Mixed Media feature, you can print ranges of pages on different media. You specify the Mixed Media print option when you print the job with the Fiery X3e printer driver for Windows. For example, you can use this option to specify a different paper type for the cover, add blank pages, and specify duplex pages within a single print job from the printer driver.

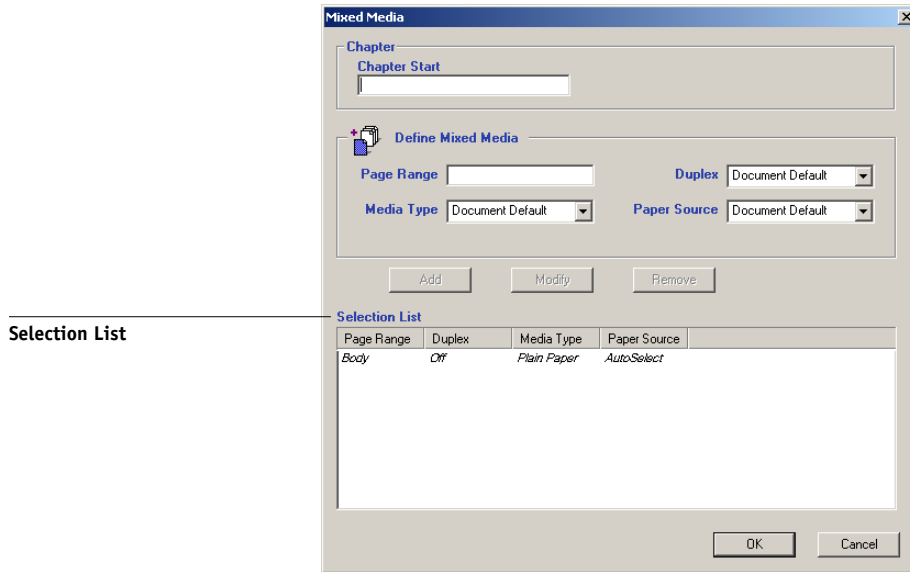
NOTE: The Mixed Media print option is not available in the Mac printer driver.

TO PRINT USING MIXED MEDIA ON WINDOWS COMPUTERS

1. Choose **Print** in your application and click **Properties**.
2. Click the **Fiery Printing** tab.

3. Click the **Paper Source** print option bar, and then click **Define**.

The Mixed Media dialog box appears.



4. For each page range, enter the page numbers and specify the options for that range.

You can choose your specifications from the following options:

Chapter Start—If this page range starts a new chapter, enter the starting page number in the Chapter Start field. If necessary, a blank page is inserted before this page to ensure that the chapter starts on a right-hand page.

Page Range—Enter a page number or the range of page numbers. Use a hyphen to define a range of sequential pages. For example, 1-3 prints the first three pages on a particular paper type. If all the pages in multiple ranges use the same paper type, you can combine ranges with a comma; for example, 4-5, 9-10.

NOTE: You cannot combine a single page with page ranges.

Paper Source—Select the paper source.

Media Type—Select the paper type.

Before printing, make sure the specified paper type is loaded in the specified paper source.

Duplex—Select Duplex to print the specified pages on both sides of the media. Duplex must first be selected in the printer driver before you can specify duplex printing with mixed media. The first page of duplex pages is always printed on the front of the page.

5. Click Add.

Your specifications appear in the Selection List.

6. Repeat steps 4 and 5 for each page or page range you want to print with mixed media options.

TO MODIFY MIXED MEDIA SETTINGS

1. Choose Print in your application and click Properties.

2. Click the Fiery Printing tab.

3. Click the Paper Source print option bar, and then click Define.

The Mixed Media dialog box appears.

4. Select the item you want to modify in the Selection List.

5. Specify the new settings as described on [page A-15](#).

6. Click Modify.

7. Click OK.

TO DELETE MIXED MEDIA SETTINGS

1. Choose Print in your application and click Properties.

2. Click the Fiery Printing tab.

3. Click the Paper Source print option bar, and then click Define.

The Mixed Media dialog box appears.

4. Select the item you want to delete in the Selection List.

5. Click Remove.

6. Click OK.

Sorter Mode and Stapler Mode

Sorting and stapling are supported on a copier/printer with a 20-bin staple sorter or a 1-tray finisher installed.

The Sorter Mode settings are as follows:

Off—Copies of a complete job are uncollated and output to the same bin.

Collate—Copies of a complete job are collated and output to the same bin.

Sort—Copies of a complete job are sorted and output to separate bins, arranged in page order.

Group Sort—Copies of a complete job are output to separate bins, with all copies of the same page grouped together.

The 20-bin staple sorter supports the following page sizes:

- Letter, Letter-R
- Legal
- Foolscap
- A4, A4-R
- A3
- B5
- B4

The 1-tray finisher supports the same page sizes, plus the following:

- Invoice
- A5

Appendix B: Font List

This appendix lists the built-in printer fonts included with your Fiery X3e.

PostScript printer fonts

The following table lists the 136 built-in PostScript printer fonts and 81 PCL fonts on the Fiery X3e. In addition to these fonts, two Adobe Multiple Master fonts are included and used for font substitution in PDF files.

NOTE: For Mac OS computers, install the corresponding screen fonts from the User Software CD. For instructions, see the *User Software Installation Guide*.

Adobe Type 1 fonts

The Fiery X3e includes 126 Adobe Type 1 fonts:

- The Mac OS column lists the name as it appears on the Font menu on a Mac OS computer. For example, in most applications, to use “Bodoni-Bold,” choose Bodoni Bold from the Font menu.
- The Windows menu name is the name as it appears on the Font menu on a Windows computer. The style refers to the style that must be selected in the application to access the particular PostScript font. For example, to use “Bodoni-Bold,” choose Bodoni from the Font menu and Bold from the Style menu.

| PostScript name | Mac OS menu name | Windows menu name, style |
|----------------------|-----------------------|-----------------------------|
| AlbertusMT-Light | Albertus MT Lt | Albertus MT Lt |
| AlbertusMT | Albertus MT | Albertus MT |
| AlbertusMT-Italic | Albertus MT It | Albertus MT, Italic |
| AntiqueOlive-Roman | Antique Olive Roman | Antique Olive Roman |
| AntiqueOlive-Bold | Antique Olive Bold | Antique Olive Roman, Bold |
| AntiqueOlive-Italic | Antique Olive Italic | Antique Olive Roman, Italic |
| AntiqueOlive-Compact | Antique Olive Compact | Antique Olive Compact |
| Arial-BoldItalicMT | Arial Bold Italic | Arial, Bold Italic |
| Arial-BoldMT | Arial Bold | Arial, Bold |
| Arial-ItalicMT | Arial Italic | Arial, Italic |

| PostScript name | Mac OS menu name | Windows menu name, style |
|---------------------------|-------------------------|--------------------------|
| ArialMT | Arial | Arial |
| AvantGarde-Book | Avant Garde | AvantGarde |
| AvantGarde-Demi | Avant Garde Demi | AvantGarde, Bold |
| AvantGarde-BookOblique | Avant Garde BookOblique | AvantGarde, Italic |
| AvantGarde-DemiOblique | Avant Garde DemiOblique | AvantGarde, Bold Italic |
| Bodoni | Bodoni | Bodoni |
| Bodoni-Bold | Bodoni Bold | Bodoni, Bold |
| Bodoni-Italic | Bodoni Italic | Bodoni, Italic |
| Bodoni-BoldItalic | Bodoni BoldItalic | Bodoni, Bold Italic |
| Bodoni-Poster | Bodoni Poster | Bodoni Poster |
| Bodoni-PosterCompressed | Bodoni PosterCompressed | Bodoni PosterCompressed |
| Bookman-Light | Bookman | Bookman |
| Bookman-Demi | Bookman Demi | Bookman, Bold |
| Bookman-LightItalic | Bookman LightItalic | Bookman, Italic |
| Bookman-DemiItalic | Bookman DemiItalic | Bookman, Bold Italic |
| Carta | Carta | Carta |
| Clarendon-Light | Clarendon Light | Clarendon Light |
| Clarendon | Clarendon | Clarendon |
| Clarendon-Bold | Clarendon Bold | Clarendon, Bold |
| CooperBlack | Cooper Black | Cooper Black |
| CooperBlack-Italic | Cooper Black Italic | Cooper Black, Italic |
| Copperplate-ThirtyThreeBC | Copperplate33bc | Copperplate33bc |
| Copperplate-ThirtyTwoBC | Copperplate32bc | Copperplate32bc |
| Coronet | Coronet | Coronet |
| Courier | Courier | Courier |
| Courier-Bold | Courier Bold | Courier, Bold |
| Courier-Oblique | Courier Oblique | Courier, Italic |
| Courier-BoldOblique | Courier BoldOblique | Courier, Bold Italic |
| Eurostile | Eurostile | Eurostile |
| Eurostile-Bold | Eurostile Bold | Eurostile Bold |
| Eurostile-ExtendedTwo | Eurostile ExtendedTwo | Eurostile ExtendedTwo |

| PostScript name | Mac OS menu name | Windows menu name, style |
|------------------------------|----------------------------|----------------------------------|
| Eurostile-BoldExtendedTwo | Eurostile BoldExtendedTwo | Eurostile ExtendedTwo, Bold |
| GillSans | GillSans | GillSans |
| GillSans-Bold | GillSans Bold | GillSans, Bold |
| GillSans-Italic | GillSans Italic | GillSans, Italic |
| GillSans-BoldItalic | GillSans BoldItalic | GillSans, Bold Italic |
| GillSans-Light | GillSans Light | GillSans Light |
| GillSans-LightItalic | GillSans LightItalic | GillSans Light, Italic |
| GillSans-Condensed | GillSans Condensed | GillSans Condensed |
| GillSans-BoldCondensed | GillSans BoldCondensed | GillSans Condensed, Bold |
| GillSans-ExtraBold | GillSans ExtraBold | GillSans ExtraBold |
| Goudy | Goudy | Goudy |
| Goudy-Bold | Goudy Bold | Goudy, Bold |
| Goudy-Italic | Goudy Italic | Goudy, Italic |
| Goudy-BoldItalic | Goudy BoldItalic | Goudy, Bold Italic |
| Goudy-ExtraBold | Goudy ExtraBold | Goudy ExtraBold |
| Helvetica | Helvetica | Helvetica |
| Helvetica-Bold | Helvetica Bold | Helvetica, Bold |
| Helvetica-Oblique | Helvetica Oblique | Helvetica, Italic |
| Helvetica-BoldOblique | Helvetica BoldOblique | Helvetica, Bold Italic |
| Helvetica-Narrow | Helvetica Narrow | Helvetica-Narrow |
| Helvetica-Narrow-Bold | Helvetica Narrow Bold | Helvetica-Narrow, Bold |
| Helvetica-Narrow-Oblique | Helvetica Narrow Oblique | Helvetica-Narrow, Italic |
| Helvetica-Narrow-BoldOblique | Helvetica Narrow BoldObl | Helvetica-Narrow, Bold Italic |
| Helvetica-Condensed | Helvetica Condensed | Helvetica Condensed |
| Helvetica-Condensed-Bold | Helvetica CondensedBold | Helvetica Condensed, Bold |
| Helvetica-Condensed-Oblique | Helvetica CondensedOblique | Helvetica Condensed, Italic |
| Helvetica-Condensed-BoldObl | Helvetica CondensedBoldObl | Helvetica Condensed, Bold Italic |
| HoeflerText-Ornaments | Hoefler Text Ornaments | Hoefler Text Ornaments |

| PostScript name | Mac OS menu name | Windows menu name, style |
|-----------------------------|---------------------------|---------------------------------|
| JoannaMT | Joanna MT | Joanna MT |
| JoannaMT-Bold | Joanna MT Bd | Joanna MT, Bold |
| JoannaMT-Italic | Joanna MT It | Joanna MT, Italic |
| JoannaMT-BoldItalic | Joanna MT Bd It | Joanna MT, Bold Italic |
| LetterGothic | Letter Gothic | Letter Gothic |
| LetterGothic-Bold | Letter Gothic Bold | Letter Gothic, Bold |
| LetterGothic-Slanted | Letter Gothic Slanted | Letter Gothic, Italic |
| LetterGothic-BoldSlanted | Letter Gothic BoldSlanted | Letter Gothic, Bold Italic |
| LubalinGraph-Book | Lubalin Graph | LubalinGraph |
| LubalinGraph-Demi | Lubalin Graph Demi | LubalinGraph, Bold |
| LubalinGraph-BookOblique | Lubalin Graph BookOblique | LubalinGraph, Italic |
| LubalinGraph-DemiOblique | Lubalin Graph DemiOblique | LubalinGraph, Bold Italic |
| Marigold | Marigold | Marigold |
| MonaLisa-Recut | Mona Lisa Recut | Mona Lisa Recut |
| NewCenturySchlbk-Roman | New Century Schlbk | NewCenturySchlbk |
| NewCenturySchlbk-Bold | New Century Schlbk Bold | NewCenturySchlbk, Bold |
| NewCenturySchlbk-Italic | New Century Schlbk Italic | NewCenturySchlbk, Italic |
| NewCenturySchlbk-BoldItalic | New Century Schlbk BoldIt | NewCenturySchlbk, Bold Italic |
| Optima | Optima | Optima |
| Optima-Bold | Optima Bold | Optima, Bold |
| Optima-Italic | Optima Italic | Optima, Italic |
| Optima-BoldItalic | Optima BoldItalic | Optima, Bold Italic |
| Oxford | Oxford | Oxford |
| Palatino-Roman | Palatino | Palatino |
| Palatino-Bold | Palatino Bold | Palatino, Bold |
| Palatino-Italic | Palatino Italic | Palatino, Italic |
| Palatino-BoldItalic | Palatino BoldItalic | Palatino, Bold Italic |
| StempelGaramond-Roman | StempelGaramond Roman | StempelGaramond Roman |
| StempelGaramond-Bold | StempelGaramond Bold | StempelGaramond Roman, Bold |

| PostScript name | Mac OS menu name | Windows menu name, style |
|------------------------------|-----------------------------|--|
| StempelGaramond-Italic | StempelGaramond Italic | StempelGaramond Roman, Italic |
| StempelGaramond-BoldItalic | StempelGaramond BoldItalic | StempelGaramond Roman, Bold Italic |
| Symbol | Symbol | Symbol |
| Tekton | Tekton | Tekton |
| Times-Roman | Times | Times |
| Times-Bold | Times Bold | Times, Bold |
| Times-Italic | Times Italic | Times, Italic |
| Times-BoldItalic | Times BoldItalic | Times, Bold Italic |
| TimesNewRomanPS-BoldMT | Times New Roman Bold | Times New Roman, Bold |
| TimesNewRomanPS-BoldItalicMT | Times New Roman Bold Italic | Times New Roman, Bold Italic |
| TimesNewRomanPS-ItalicMT | Times New Roman Italic | Times New Roman, Italic |
| TimesNewRomanPSMT | Times New Roman | Times New Roman |
| Univers-Extended | Univers Extended | Univers Extended |
| Univers-BoldExt | Univers BoldExt | Univers Extended, Bold |
| Univers-ExtendedObl | Univers ExtendedObl | Univers Extended, Italic |
| Univers-BoldExtObl | Univers BoldExtObl | Univers Extended, Bold Italic |
| Univers-Light | Univers 45 Light | Univers 45 Light |
| Univers-Bold | Univers 65 Bold | Univers 45 Light, Bold |
| Univers-LightOblique | Univers 45 LightOblique | Univers 45 Light, Italic |
| Univers-BoldOblique | Univers 65 BoldOblique | Univers 45 Light, Bold Italic |
| Univers | Univers 55 | Univers 55 |
| Univers-Oblique | Univers 55 Oblique | Univers 55, Italic |
| Univers-CondensedBold | Univers 67 CondensedBold | Univers 47 CondensedLight, Bold |
| Univers-CondensedBoldOblique | Univers 67 CondensedBoldObl | Univers 47 CondensedLight, Bold Italic |
| Univers-Condensed | Univers 57 Condensed | Univers 57 Condensed |

| PostScript name | Mac OS menu name | Windows menu name, style |
|---------------------------|--------------------------------|------------------------------|
| Univers-CondensedOblique | Univers 57 CondensedOblique | Univers 57 Condensed, Italic |
| ZapfChancery-MediumItalic | Zapf Chancery | ZapfChancery |
| ZapfDingbats | Zapf Dingbats | ZapfDingbats |

TrueType fonts

The Fiery X3e includes 10 TrueType fonts:

| PostScript name | Mac OS menu name | Windows menu name, style |
|-------------------------|--------------------|----------------------------|
| Apple-Chancery | Apple Chancery | Apple Chancery |
| Chicago | Chicago | Chicago |
| Geneva | Geneva | Geneva |
| HoeflerText-Black | Hoefler Text Black | Hoefler Text Black |
| HoeflerText-BlackItalic | Hoefler Text Black | Hoefler Text Black, Italic |
| HoeflerText-Italic | Hoefler Text | Hoefler Text, Italic |
| HoeflerText-Regular | Hoefler Text | Hoefler Text |
| Monaco | Monaco | Monaco |
| New York | New York | New York |
| Wingdings-Regular | Wingdings | Wingdings |

PCL printer fonts

The following 81 PCL fonts are resident on the Fiery:

- Albertus Medium, Albertus Extra Bold
- Antique Olive, Antique Olive Bold, Antique Olive Italic
- Arial, Arial Bold, Arial Italic, Arial Bold Italic
- CG Omega, CG Omega Bold, CG Omega Italic, CG Omega Bold Italic, CG Times, CG Times Bold, CG Times Italic, CG Times Bold Italic

- Clarendon Condensed
- Coronet
- Courier, Courier Bold, Courier Italic, Courier Bold Italic, CourierPS, CourierPS Bold, CourierPS Oblique, CourierPS Bold Oblique
- Garamond Antiqua, Garamond Halbfett, Garamond Kursiv, Garamond Kursiv Halbfett
- Helvetica, Helvetica Bold, Helvetica Oblique, Helvetica Bold Oblique, Helvetica Narrow, Helvetica Narrow Oblique, Helvetica Narrow Bold, Helvetica Narrow Bold Oblique
- ITC Avant Garde Gothic Book, ITC Avant Garde Gothic Demi, ITC Avant Garde Gothic Book Oblique, ITC Avant Garde Gothic Demi Oblique, ITC Bookman Light, ITC Bookman Demi, ITC Bookman Light Italic, ITC Bookman Demi Italic, ITC Zapf Chancery Medium Italic, ITC Zapf Dingbats
- Letter Gothic, Letter Gothic Bold, Letter Gothic Italic
- Line Printer (a bitmap font)
- Marigold
- New Century Schoolbook Roman, New Century Schoolbook Bold, New Century Schoolbook Italic, New Century Schoolbook Bold Italic
- Palatino Roman, Palatino Bold, Palatino Italic, Palatino Bold Italic
- Symbol, SymbolPS
- Times New, Times New Bold, Times New Italic, Times New Bold Italic, Times Roman, Times Bold, Times Italic, Times Bold Italic
- Univers Medium, Univers Bold, Univers Italic, Univers Bold Italic, Univers Medium Condensed, Univers Bold Condensed, Univers Medium Condensed Italic, Univers Bold Condensed Italic
- Wingdings

Appendix C: Troubleshooting

This appendix provides troubleshooting tips.

Maintaining optimal system performance

The Fiery X3e does not require maintenance. Beyond the routine requirements of servicing and maintaining the copier/printer and replenishing consumables, you can improve the overall performance of your system by doing the following:

- Check job ticket information carefully before printing.

Print jobs with the same output and paper specifications together, to minimize paper changes. Also, print routine jobs while you prepare to print jobs with special instructions or special media.

- Reduce unnecessary server connections to Command WorkStation/Command WorkStation LE.

If you use a second or third Fiery X3e on an occasional basis, you can improve performance by logging off when those systems are not in use.

- Avoid printing with the Fiery X3e “Disk full” warning.

If you see this warning, delete jobs that are not likely to be reused. Avoid this condition by deleting old jobs on a regular basis. The date associated with a job is the original date it was sent.



Troubleshooting

This section provides some troubleshooting guidelines should a problem arise. If you cannot resolve a problem after referring to this section, contact your site operator or administrator. Also, make sure there are no applications installed on the Fiery X3e, with the exception of the Fiery X3e utilities from the User Software CD. Applications other than the Fiery X3e utilities are not supported and can cause system problems.

General printing problems

| If this happens | Try this |
|--|---|
| You cannot connect to the Fiery X3e. | <ul style="list-style-type: none">• Make sure the Fiery X3e is not being calibrated from the Control Panel. If the Fiery X3e is being calibrated from the Control Panel, you can select it in the Chooser, but you cannot connect to it. This ensures that only one person is calibrating the Fiery X3e at any time and that print jobs do not use unexpected calibration. |
| You cannot select or view one of the queues. | <ul style="list-style-type: none">• Request that your system administrator enable the queue in Setup. |
| You cannot connect to the Fiery X3e from a Windows computer with Command WorkStation or the Fiery utilities. | <ul style="list-style-type: none">• Make sure the connection is configured correctly. For instructions, see the <i>User Software Installation Guide</i>. |
| Printing seems to take too long. | <ul style="list-style-type: none">• Print to a queue instead of to the Direct connection. When you print to a queue, the job is stored on the Fiery X3e until it can be processed and printed; when you print to the Direct connection, the job cannot be sent to the Fiery X3e until the previous job is finished processing, so you must wait longer to use your computer. |



| If this happens | Try this |
|---|--|
| One or more Paper Type options are dimmed. | <ul style="list-style-type: none">• Select a Paper Source that supports the paper type you are using. For information about requirements and constraints pertaining to special papers and transparencies, see Appendix A. |
| The Fiery X3e does not respond to a Print command. | <ul style="list-style-type: none">• Make sure the copier/printer was not disconnected. If the administrator or operator has selected Suspend Printing on the Fiery X3e Control Panel or Command WorkStation/Command WorkStation LE to interrupt printing, your print job will not resume until someone selects Resume Printing from the Functions menu on the Control Panel or clicks the function key on Command WorkStation/Command WorkStation LE.• Make sure the Fiery X3e is selected as the current copier/printer. Before printing, you must select the Fiery X3e as the current printer from your Windows computer, Mac OS computer, or UNIX workstation.• Make sure the copier/printer is switched on. Someone may have turned the copier/printer off, or the Power Saver mode function may have engaged. Even with the copier/printer off, the Fiery X3e appears in the Chooser as long as the Fiery X3e itself is turned on.• If you are printing over an IPX (Novell) network, verify through the PCONSOLE utility that the job was sent to the Novell queue and that the queue is being used by the Fiery X3e.• Make sure the job does not contain a PostScript error. Contact the operator, or use Fiery Spooler to check job status. In Fiery Spooler, a job containing a PostScript error appears in red. To obtain information about the PostScript error, make sure the Print to PS Error option is set to Yes in Fiery X3e Setup. For more information, see the Configuration Guide. |
| You cannot print with QuarkXPress 3.32 using the PSPrinter 8.7.2 driver on a Mac OS computer. | <ul style="list-style-type: none">• Remove the file called Balloon Help from your QuarkXPress application folder and restart QuarkXPress. |



Problems with print quality

For information about printing with specific applications and optimizing color output, see the *Color Guide*.

| If this happens | Try this |
|--|--|
| Print settings for your job output do not match the settings you gave. | <ul style="list-style-type: none">• Make sure you did not override the settings for the job in another place. For information about options and overrides, see Appendix A. |
| You have poor printing results. | <ul style="list-style-type: none">• Check if your application requires one of the Fiery X3e's printer description files. Your application may require the Fiery X3e PPD. If you print from Adobe PageMaker, make sure the Fiery X3e PPD is installed correctly. For information about installing this file, see the <i>User Software Installation Guide</i>.• Make sure the system has been calibrated. For instructions, see the <i>Color Guide</i>. |
| The registration or colors of an image are not what you expected. | <ul style="list-style-type: none">• Ask the operator to print a Test Page with the copier/printer. The problem may be with the copier/printer. If your Test Page shows that the copier/printer is working properly, correct the problem within your application. If the Test Page is wrong, your copier/printer may need to be adjusted. |
| Your printed file appears too dark. | <ul style="list-style-type: none">• Adjust the Brightness option. You can use the Brightness option when printing from an application or from Fiery Downloader to lighten your image whenever you print a PostScript or Encapsulated PostScript (EPS) file. |
| Color file prints in black and white. | <ul style="list-style-type: none">• In the Color Matching dialog box, make sure that Color/Grayscale, or ColorSync Color Matching or PostScript Color Matching is selected (not Black and White).• Make sure the Color Mode print option is set to an option other than Grayscale. |
| Desktop Color Separations (DCS) format images print incorrectly. | <ul style="list-style-type: none">• Make sure you selected the correct options to send separations in the application's Print dialog box.• Make sure you have the file for every layer of separation that you are printing.• Set the Combine Separations option to On. This combines the high-resolution files for an image and prints them. With Combine Separations Off, the low-resolution master file will print. |
| QuickDraw fill patterns print as solids. | <ul style="list-style-type: none">• Use the Adobe PostScript Printer driver (or the Apple LaserWriter 8.3 or later printer driver). |



Problems with Fiery Downloader

| If this happens | Try this |
|---|---|
| General problems. | <ul style="list-style-type: none">• Make sure you are using the latest version. If you are updating your Fiery X3e to new system software, delete the previous version of Fiery Downloader from your Windows or Mac OS computer and install the latest version to ensure full compatibility.• Make sure the connection is configured correctly. For instructions, see the <i>User Software Installation Guide</i>. |
| You cannot print an EPS file using Fiery Downloader. | <ul style="list-style-type: none">• Try printing using the ‘showpage’ after EPS files (Windows) or ‘showpage’ (Mac OS) option in the Download PostScript File dialog box. This option adds a showpage PostScript language command at the end of the print job. Certain applications omit this necessary command when they generate EPS files. You must select the Append Showpage option when printing EPS files generated by these applications. If you continue having difficulties printing an EPS file with Fiery Downloader, try printing the file from the application in which it was created.• Make sure the EPS file was saved <i>without</i> a preview image header. Preview image headers are useful when images are placed in documents with page layout applications, but they cause problems when images are downloaded directly.• Make sure the job does not contain a PostScript error. Contact the operator or use Command WorkStation/Command WorkStation LE or Fiery Spooler to check the job’s status. Jobs with a PostScript error appear with an Error icon. |
| You have problems downloading a font with Fiery Downloader. | <ul style="list-style-type: none">• Check with the administrator to make sure that the Direct connection is enabled. The Direct connection must be used to download fonts. |
| An extra blank page prints after a Fiery Downloader job. | <ul style="list-style-type: none">• Turn off the ‘showpage’ after EPS files (Windows) or ‘showpage’ (Mac OS) option. This option adds a special PostScript command that will cause an extra blank page to print if it is not necessary. |



Problems with Fiery Remote Scan

| If this happens | Try this |
|--|---|
| Fiery Remote Scan main window does not appear after launching. | <ul style="list-style-type: none">• Check to see if the TWAIN module(s) installed by Adobe Photoshop are located in the correct folder. If not, reinstall Adobe Photoshop software. |

Problems with Fiery WebTools

| If this happens | Try this |
|-------------------|--|
| General problems. | <ul style="list-style-type: none">• Clear the history (Microsoft Internet Explorer). |

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