



Fiery® EXP8000 Color Server

SERVER & CONTROLLER SOLUTIONS



Utilities

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INTRODUCTION





The Fiery EXP8000 Color Server media pack includes a set of software utilities that allow you to manage the Fiery EXP8000 Color Server, as well as the print workflow and content of jobs on the Fiery EXP8000 Color Server.

This document provides an overview of how to install, configure, and use the following Fiery EXP8000 utilities:

- Command WorkStation, Windows Edition
- Impose
- Command WorkStation, Macintosh Edition
- Downloader
- Production Printing Package
- Hot Folders
- VDP Resource Manager
- WebTools

Terminology and conventions

This document uses the following terminology and conventions.

Term or convention	Refers to
Aero	Fiery EXP8000 (in illustrations and examples)
Digital press	DocuColor 8000/7000 digital press
Fiery EXP8000	Fiery EXP8000 Color Server
Mac OS	Apple Mac OS X
Titles in <i>italics</i>	Other documents in this set
Windows	Microsoft Windows 2000, Windows XP, Windows Server 2003
	Topics for which additional information is available by starting Help in the software
	Tips and information
	Important information
	Important information about issues that can result in physical harm to you or others

About this document

This document covers the following topics:

- **Command WorkStation, Windows Edition:** Monitoring and managing the print workflow of jobs on the Fiery EXP8000 (Windows only).
- **Impose:** Applying imposition layouts to jobs for custom printing, binding, and cutting purposes (Windows only).
- **Command WorkStation, Macintosh Edition:** Monitoring and managing the print workflow of jobs on the Fiery EXP8000 (Mac OS X only).
- **Downloader:** Transferring job files and fonts from your computer to the Fiery EXP8000.
- **Production Printing Package:** Additional job management features accessed through Command WorkStation, Windows Edition (available as an option, Windows only). Includes Compose and Paper Catalog applications.
- **Hot Folders:** Storing and reusing frequently used print options when printing PostScript and PDF files on the Fiery EXP8000.
- **VDP Resource Manager:** Finding and deleting global objects used in variable data printing.
- **WebTools:** Managing your Fiery EXP8000 remotely from the Internet or your company's intranet.



For information about installing, configuring, and using ColorWise Pro Tools, see [Color Printing](#).



About Help

Detailed instructions about using most Fiery EXP8000 utilities are provided in Help. Wherever appropriate, this document refers you to Help for additional information and explains how to access Help for each utility.

Preparing for installation on Windows computers

Before installing Fiery EXP8000 software on a Windows computer, be sure to complete the following:

- To use Command WorkStation, ColorWise Pro Tools, or WebTools on a Windows computer, you must install the Sun Java file, Java Runtime Environment (JRE), provided in the Common Utilities folder on the User Software and Documentation DVD. If the Sun Java file is not installed, you are prompted to install it before you start installing the Fiery EXP8000 software.

NOTE: JRE, SE v1.4.1_02 (the recommended version) is provided on the User Software and Documentation DVD.

- To install the Fiery EXP8000 software, you must have Service Pack 4 installed on a Windows 2000 computer, and Service Pack 2 installed on a Windows XP computer. If not, a warning message alerts you to install the required Service Pack.

After installation of Sun Java JRE, a Java Web Start shortcut is created on your computer desktop. This is not intended for use with Fiery EXP8000 software. You may delete the shortcut if you wish.



Different versions of Sun Java JRE can be installed on your computer. The Fiery EXP8000 software automatically finds the correct version, so you do not need to uninstall other versions of Sun Java JRE required for third-party applications.

Preparing for installation on Mac OS computers

On a Mac OS X computer, you must install screen and printer fonts.

Fonts

The fonts on the User Software and Documentation DVD include screen and printer fonts that correspond to the 136 built-in PostScript printer fonts on the Fiery EXP8000. The screen fonts must be installed on Mac OS X to be available to applications.

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

TO INSTALL SCREEN AND PRINTER FONTS ON MAC OS X v10.2.x

- 1 **Insert the User Software and Documentation DVD into the DVD drive of the Mac OS X computer.**
- 2 **Open the OSX folder on the DVD.**
- 3 **Open the Fonts folder and copy the fonts to the following location:**
 - For your personal use: Users/account name/Library/Fonts
 - For shared use: Library/Fonts

TO INSTALL SCREEN AND PRINTER FONTS ON MAC OS v10.2.x OVER THE NETWORK

- 1 **Choose Connect to Server from the Go menu.**
- 2 **Type smb:// followed by the IP address of the Fiery EXP8000 and click Connect.**

If you cannot locate the Fiery EXP8000, contact your network administrator.
- 3 **Type the user name and password if required.**

Check with your network administrator to see if this is required.
- 4 **Double-click the icon for the Mac_User_SW directory, or select Mac_User_SW and click OK.**
- 5 **Open the OSX folder.**
- 6 **Open the Fonts folder, and then copy the fonts to the following location:**
 - For your personal use: Users/account name/Library/Fonts
 - For shared use: Library/Fonts

TO INSTALL SCREEN AND PRINTER FONTS ON MAC OS X V10.3.x

- 1 Insert the User Software and Documentation DVD into the DVD drive of the Mac OS X computer.**
- 2 Start the Font Book application in Applications/Font Book.**
- 3 Choose Add Fonts from the File menu.**
- 4 Choose User Software/OSX/Fonts/Albertus MT.**
- 5 Choose Select All from the Edit menu.**
- 6 Choose one of the following from Install fonts:**
 - For your personal use: for yourself only
 - For shared use: for all users of this computer
 - For Classic: for Mac OS X Classic
- 7 Click Open.**
- 8 Exit the Font Book application.**

TO INSTALL SCREEN AND PRINTER FONTS ON MAC OS V10.3.x OVER THE NETWORK

- 1 Choose Connect to Server from the Go menu.**
- 2 Type smb:// followed by the IP address of the Fiery EXP8000 and click Connect.**

If you cannot locate your Fiery EXP8000, contact your network administrator.
- 3 Type the user name and password if required.**

Check with your network administrator to see if this is required.
- 4 Double-click the icon for the Mac_User_SW directory, or select Mac_User_SW and click OK.**
- 5 Start the Font Book application in Applications/Font Book.**
- 6 Choose Add Fonts from the File menu.**
- 7 Choose User Software/OSX/Fonts/Albertus MT.**
- 8 Choose Select All from the Edit menu.**
- 9 Choose one of the following from Install fonts:**
 - For your personal use: for your use only
 - For shared use: for all users of this computer
 - For Classic: for Mac OS X Classic
- 10 Click Open.**
- 11 Exit the Font Book application.**

Installing user software

You can install Fiery EXP8000 user software in the following ways:

- From the User Software and Documentation DVD
- Over the network

If you have installed any Fiery EXP8000 user software previously on your computer, the installer will uninstall those applications during the process.

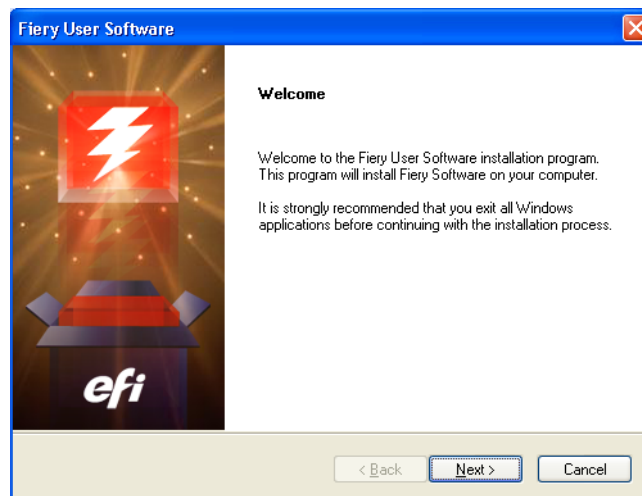
Installing user software on a Windows computer

All installation of user software on a Windows computer is done through the Master Installer. The procedures below describe installing from the DVD, or the network, and also modifying the user software.

TO INSTALL USER SOFTWARE ON A WINDOWS COMPUTER FROM THE USER SOFTWARE AND DOCUMENTATION DVD

1 Insert the User Software and Documentation DVD into the DVD drive of your computer.

The Welcome screen of the installer is displayed.



2 Follow the on-screen instruction

If you want to modify or remove any user software after you have installed it on your computer, you can do so using the User Software and Documentation DVD installer. The procedure is described below.

TO MODIFY USER SOFTWARE ON A WINDOWS COMPUTER USING THE USER SOFTWARE AND DOCUMENTATION DVD INSTALLER

- 1 **Insert the User Software and Documentation DVD into the DVD drive of your computer.**
- 2 **In the window that is displayed, select Modify, Repair, or Remove.**
- 3 **Follow the on-screen instructions.**

If your computer does not have a DVD drive, you can install the user software from the Fiery EXP8000 over the network. Ask your network administrator for the IP address or the DNS server name of the Fiery EXP8000.

TO INSTALL USER SOFTWARE ON A WINDOWS COMPUTER OVER THE NETWORK

- 1 **Browse for the Fiery EXP8000 over the network, using either the IP address or the DNS server name.**
- 2 **Type the user name and password if required.**
Check with your network administrator to see if this is required.
- 3 **Double-click the PC_User_SW directory.**
- 4 **Double-click the Master Installer icon.**
- 5 **Follow the on-screen instructions.**



Do not attempt to install user software by opening the individual folders for the applications. Always use the master installer.

The only applications that are not installed by the master installer are Adobe Acrobat and PitStop for use with Impose. For more information, see [“Installing Adobe Acrobat and Enfocus PitStop”](#) on page 34.

Installing user software on a Mac OS computer

Installation of user software on a Mac OS computer is done separately for each application.

TO INSTALL USER SOFTWARE ON A MAC OS COMPUTER FROM THE USER SOFTWARE AND DOCUMENTATION DVD

- 1 Insert the User Software and Documentation DVD into the DVD drive of your computer.
- 2 Browse to the OSX folder.
- 3 Double-click the installer icon for the application you want to install.
- 4 Follow the on-screen instructions.

TO INSTALL USER SOFTWARE ON A MAC OS COMPUTER OVER THE NETWORK

- 1 Choose **Connect to Server** from the **Go** menu.
- 2 Type **smb://** followed by the IP address of the Fiery EXP8000 and click **Connect**.
If you cannot locate the Fiery EXP8000, contact your network administrator.
- 3 Type the user name and password if required.
Check with your network administrator to see if this is required.
- 4 Double-click the icon for the **Mac_User_SW** directory, or select **Mac_User_SW** and click **OK**.
- 5 Open the **OSX** folder.
- 6 Double-click the installer icon for the application you want to install.
- 7 Follow the on-screen instructions.

COMMAND WORKSTATION, WINDOWS EDITION

Command WorkStation, Windows Edition allows Fiery EXP8000 operators (or users with Operator or Administrator privileges) to monitor and manage the print workflow of jobs on the Fiery EXP8000. Command WorkStation, Windows Edition allows you to do the following:

- View the print status of jobs on the Fiery EXP8000.
- Hold, process, and print jobs.
- Override user-assigned print option settings.
- Preview the page content of a job.
- Reorder pages in a job and combine pages from different jobs.
- Create and use FreeForm master files for variable data printing.
- Archive job files.
- View job logs of recent print activity.

Installing Command WorkStation, Windows Edition

Install Command WorkStation, Windows Edition on a Microsoft Windows computer that has a network connection to the Fiery EXP8000. For a complete list of system requirements, see [Welcome](#).

The installer for Command WorkStation, Windows Edition is provided on the User Software and Documentation DVD. In addition to the Command WorkStation software, the installer installs the Java files required to use Fiery Setup from Command WorkStation. For information about using Fiery Setup, see [Configuration and Setup](#).



Before you install the utility, be sure to read the guidelines described in “[Preparing for installation on Windows computers](#)” on page 10.

To install Command WorkStation, see “[Installing user software on a Windows computer](#)” on page 13.

Configuring the connection to the Fiery EXP8000

The first time you start Command WorkStation, you are prompted to configure the connection to the Fiery EXP8000.

You can also edit the configuration whenever there is any change to your Fiery EXP8000 server or network, such as a changed server name or IP address. If you change Fiery EXP8000 Setup information, do so before you reconfigure the connection.

BEFORE YOU BEGIN

- **Print the Fiery EXP8000 Configuration page.**

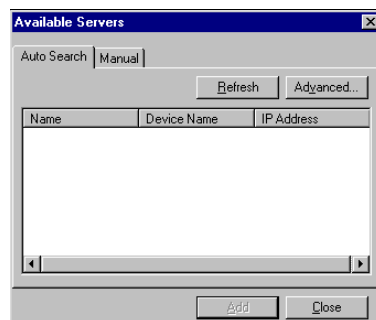
For instructions on printing the Configuration page, see [Configuration and Setup](#).

This page contains information you need when configuring the connection, such as the IP address of the Fiery EXP8000. For TCP/IP installations, you can use the DNS name instead of the IP address. Make sure the Fiery EXP8000 is already registered in a Domain Name Server (DNS) on your network. For more information, see the documentation that accompanies your network system.

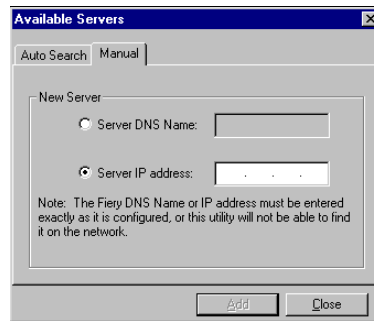
TO CONFIGURE THE CONNECTION FOR COMMAND WORKSTATION, WINDOWS EDITION

- 1 **Choose Start> Programs> Fiery> Command WorkStation to start the utility.**

The Available Servers dialog box appears displaying all servers found in the local subnet.



- 2 If no Fiery EXP8000 servers were found, click the Manual tab to search by DNS name or IP address. Type the DNS name or IP address and click Add to add the server to the Available Servers list.

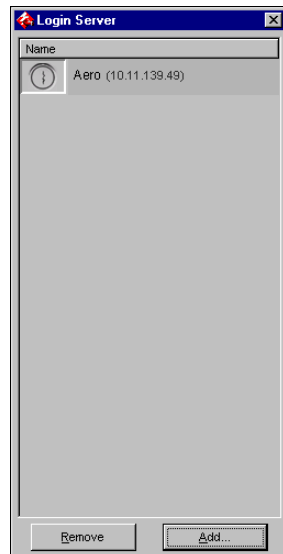


- 3 Click the Auto Search tab, and then click Advanced to search by a range of IP addresses or by the IP address and subnet mask.

All available servers appear in the Available Servers list.

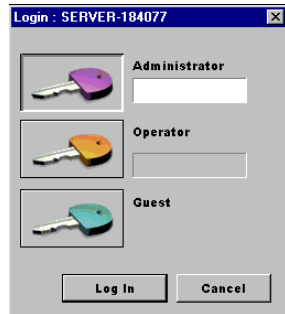
- 4 Select the Fiery EXP8000 server that you want to use and click Add.

The selected Fiery EXP8000 is added to the Login Server window.



- 5 Click the button to the left of the server name.

The Login dialog box appears.



- 6 Click the key next to Administrator, Operator, or Guest and type the appropriate password if required.
- 7 Click Log In.

For information about setting passwords and the default Administrator password for the Fiery EXP8000, see [Configuration and Setup](#).

Command WorkStation is now connected to the Fiery EXP8000.

TO MODIFY THE CONFIGURATION FOR COMMAND WORKSTATION, WINDOWS EDITION

- 1 Start Command WorkStation.

The Login Server window appears.

- 2 Select the Fiery EXP8000 server for which you want to modify the configuration, and click Remove.
- 3 Repeat [“To configure the connection for Command WorkStation, Windows Edition”](#) on page 17.

Using Command WorkStation, Windows Edition

After you install and configure Command WorkStation, you can begin using it to monitor and manage jobs on the Fiery EXP8000.



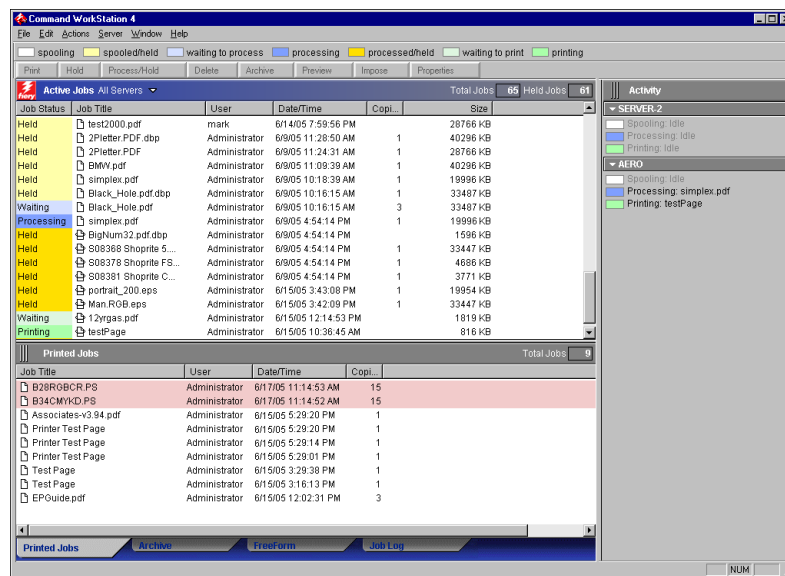
For complete instructions on using the standard Command WorkStation features, see Command WorkStation Help. Additional features are described starting on [page 21](#). Features offered by the optional Production Printing Package are described in [Production Printing Package](#).

TO ACCESS COMMAND WORKSTATION HELP

1 Start Command WorkStation.

Select the Fiery EXP8000 from the Server List dialog box, and log on to the server.

For information about setting passwords and the default Administrator password for the Fiery EXP8000, see [Configuration and Setup](#).



2 Choose Help from the Help menu.

Additional features

The following sections describe how to use the additional features of Command WorkStation that are not discussed in Command WorkStation Help.

Features included in the optional Production Printing Package are discussed in [Production Printing Package](#).

Align Trays

The Align Trays feature allows you to adjust the placement of text and images on the page so they are correctly aligned on a sheet of paper. This ensures that both sides of a duplex sheet have exactly the same alignment.

You can also perform tray alignment from the Fiery EXP8000 Control Panel by choosing Tray Alignment from the Functions menu.



To perform tray alignment, you must log on to the Fiery EXP8000 with Administrator privileges.

NOTE: Make sure to enable Tray Alignment in the Paper Source tab of the Fiery EXP8000 printer driver before performing the following procedure.

TO ALIGN TEXT AND IMAGES FOR PRINTING

- 1 In the Active Jobs window, select the connected Fiery EXP8000 for which you want to perform tray alignment.

If the Active Jobs window is hidden, choose Active Jobs from the Window menu to display it.

- 2 Choose Align Trays from the Server menu.

A dialog box containing the Tray Alignment options appears.

Paper Tray Alignment - AERO

1. Select trays

Tray: <tray selection> Media: Letter

Last Alignment: 6/24/05

2. Print Alignment Page

☒ Print duplex Print

3. Enter alignment values

Side 1			Side 2		
A	B	C	A	B	C
25	25	25	25	25	25

Defaults

4. Apply alignment values

Apply Check Alignment

Done

- 3 Choose the tray you want to align from the Tray menu.
- 4 Choose the paper size loaded in the tray from the Media menu.

NOTE: The alignment is specific to the combination of tray and paper size specified. If you align a given tray with Letter paper, and then load Legal paper into that tray, the alignment is wrong. You must perform a new alignment for each combination of tray and paper size.

NOTE: Tray Alignment only works when you specify the tray in your job. If you print a job using auto tray selection, Tray Alignment will not work.

- 5 In the Print Alignment Page area, select the Print duplex option to print a duplex page, or clear the option to print a simplex page.
- 6 Click Print.
- 7 After the Alignment Page is printed, follow the instructions on the page.

Fold the page exactly in half horizontally, unfold it, and then fold it in half vertically. When you unfold the sheet, observe that the fold lines cross three scales on three sides of the page. Determine which number on the scale each fold line crosses.
- 8 In the Enter alignment values area, enter the value that appears where the fold crosses each of the three scales, marked A, B, and C, for Side 1. If you choose to align for duplex printing, enter the values for the three scales on Side 2 of the page, as well.

NOTE: If you enter different values in A and C, the image rotates, leading to uneven areas on printed output. If this occurs, enter the same value in A and C.
- 9 After you have entered the alignment values, click Apply, and then click Check Alignment to print the new alignment page.
- 10 To remove the alignments, select a tray and click Defaults in the Enter alignment values area.
- 11 Click Done.

Mixed Media

The Mixed Media feature allows you to define the chapter divisions of a job, print ranges of pages on varying types of media, insert blank media between pages, and insert tab media containing text labels.



The following guidelines and restrictions apply to Mixed Media settings:

- The Mixed Media dialog box restricts you from specifying settings that conflict with any media, page size, or finishing settings that have been specified for the job in the Job Properties dialog box or printer driver.
- When two or more Mixed Media settings are in conflict with each other, the Mixed Media dialog box highlights the setting names in red, signaling you to resolve the conflict.
- When you specify print options (in the Job Properties dialog box or printer driver) after specifying Mixed Media settings, certain print options may conflict with the page-specific Mixed Media settings. You must resolve the conflict by choosing different print options or removing certain Mixed Media specifications.
- Mixed Media settings affect the use of output color profiles when the “Use media defined profile” option is selected in ColorWise Pro Tools. For more information, see [Color Printing](#).
- If counters are configured for the digital press, blank media inserted between pages do not count as printed pages.

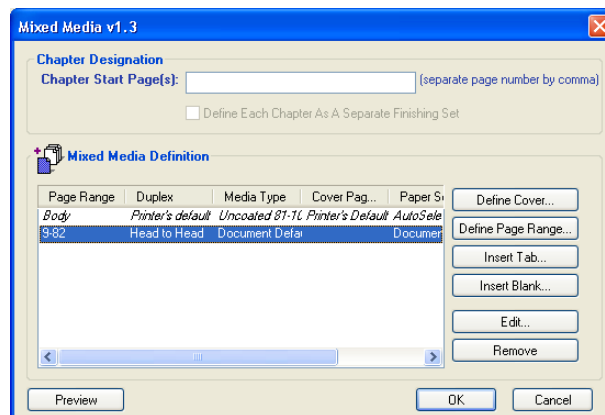


Basic instructions for accessing and using Mixed Media are provided in Command WorkStation Help. Features specific to the Fiery EXP8000 are provided below.

TO DEFINE MIXED MEDIA SPECIFICATIONS

- 1 **Select a spooled/held job in the Active Jobs window and choose Mixed Media Setup from the Actions menu.**

The Mixed Media dialog box lists any previously defined media settings and includes buttons for defining, modifying, and removing settings.



NOTE: The Job Properties dialog box opens behind the Mixed Media dialog box. Do not close the Job Properties dialog box until you finish defining Mixed Media settings.

2 For Chapter Start Page(s), specify the page numbers on which you want to start new chapter sections.

Type page numbers as comma-separated values (for example: 4,9,17) to designate the start of each new chapter. This feature forces each starting page to use a right-side page, adding a preceding left-sided blank, if required.

NOTE: It is not necessary to enter the first page, and page numbers refer to the numbering of the original document. If you use the Chapter Start Page(s) feature, all media specified in the Paper menu per chapter must share the same dimensions (for example, all Letter, all Tabloid, or all A4).

3 To apply finishing options (for example, stapling or sorting) to each chapter created using the Chapter Start feature, select the “Define Each Chapter As A Separate Finishing Set” option.

NOTE: Not all finishing options can be applied to chapters that contain mixed media sizes (for example, Letter and A4).

4 Click Define Cover to define properties for front and back covers.

For more information, see [“To define cover media settings”](#) on page 25.

5 Click Define Page Range to define properties for individual pages or page ranges.

For more information, see [“To define media for specific pages”](#) on page 26.

6 Click Insert Tab to insert tab media.

The Insert Tab dialog box appears. For information about defining tab settings, see [page 28](#).

NOTE: The Insert Tab feature is not available for imposed jobs.

7 Click Insert Blank to insert blank pages.

For more information, see [“To insert blank pages”](#) on page 27.

8 Click Preview to preview your current Mixed Media definitions.

Thumbnail previews of the document pages appear at the bottom of the Mixed Media dialog box.

NOTE: Previews are not supported for VDP or imposed jobs.

9 To modify or delete a current definition, select it in the Mixed Media Definition list, and click Edit or Remove.

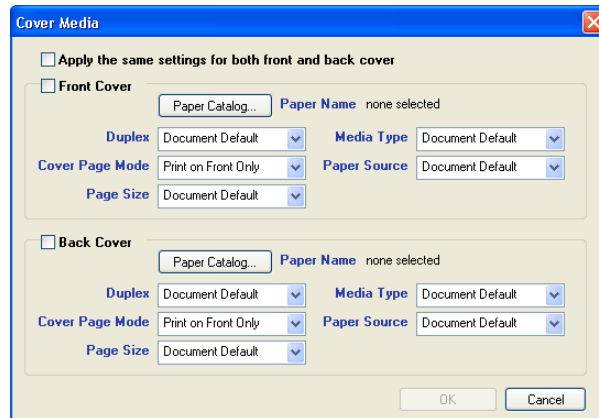
If you click Edit, specify new settings for the definition and click Modify.

10 After you finish defining Mixed Media settings, click OK to close the Mixed Media dialog box, and then click OK again to close the Job Properties dialog box.

The Mixed Media settings are applied to the job.

TO DEFINE COVER MEDIA SETTINGS**1 Click Define Cover in the Mixed Media dialog box.**

The Cover Media dialog box appears.

**2 To define identical front cover and back cover media, select the “Apply the same settings for both front and back cover” option. To define media settings for the front or back cover individually, select the Front Cover or the Back Cover option.****3 Define duplexing, media, and paper source settings as required.****4 For Cover Page Mode, define how you want the content printed on the cover. You can specify printing on the front side only, back side only, or both sides of the cover page.**

The following restrictions apply to Cover Page Mode settings:

- If you specify Print on Front Only, you must set the Duplex setting to Off.
- If you specify Print on Back Only or Print on Both Sides, you must set the Duplex setting to either Head to Head or Head to Toe. The Duplex setting determines the orientation of the cover content.

5 Click the Paper Catalog button to access the Paper Catalog.**6 Select the media you want to use and click OK.**

The media you have selected appears beside Paper Name in the main Cover Media window.

For more information about Paper Catalog, see “[Paper Catalog](#)” on page 37.

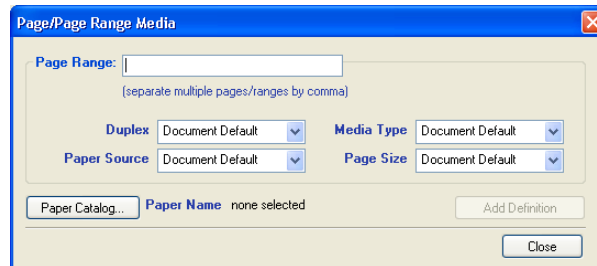
7 Click OK to return to the Mixed Media dialog box.

Cover Media settings take precedence over settings defined in the Page/Page Range Media dialog box.

TO DEFINE MEDIA FOR SPECIFIC PAGES

- 1 Click **Define Page Range** in the **Mixed Media** dialog box.

The Page/Page Range Media dialog box appears.



- 2 Specify pages and page ranges as comma-separated values (for example: 3,9–14,18).
- 3 Define duplexing, media, and paper source settings as required.

If you assign a new media type to the back side of a duplexed sheet, a blank page is inserted to force the assigned page content to the front side of the next sheet.

- 4 Click the **Paper Catalog** button to access the Paper Catalog.
- 5 Select the media you want to use and click **OK**.

The media you have selected appears beside Paper Name in the main Page Range window.

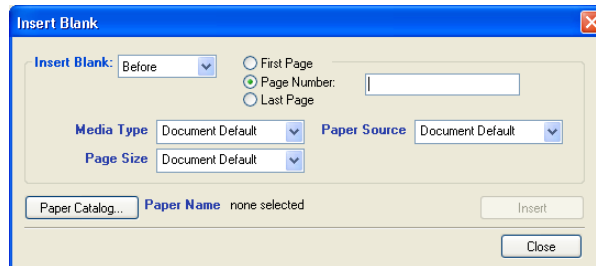
For more information about Paper Catalog, see “[Paper Catalog](#)” on page 37.

- 6 Click **Add Definition** after each media setting you define.
- 7 Click **Close** to return to the **Mixed Media** dialog box.

TO INSERT BLANK PAGES

- 1 Click **Insert Blank** in the **Mixed Media** dialog box.

The Insert Blank dialog box appears.



- 2 Indicate whether to insert the blank before or after the target page. Define the target page as the first or last page in the document or a specific numbered page.
- 3 Define media, paper source, and page size settings for the blank page.
- 4 Click the **Paper Catalog** button to access the **Paper Catalog**.
- 5 Select the media you want to use and click **OK**.

The media you have selected appears beside **Paper Name** in the main **Insert Blank** window.

For more information about **Paper Catalog**, see “[Paper Catalog](#)” on page 37.

- 6 Click **Insert** after each blank page you define.
- 7 Click **Close** to return to the **Mixed Media** dialog box.

Insert Tabs

The Insert Tabs feature allows you to automatically insert tab pages throughout a job. This feature accommodates various sizes and types of tab media stock. Users can insert the tab text and override text attributes on a per-job basis.

NOTE: The Insert Tabs feature is not available for imposed jobs.

NOTE: When you configure counters for the digital press, printed tab pages count as black-and-white pages, provided colors are calibrated to use pure black toner. Expelled tabs are not counted as printed pages.

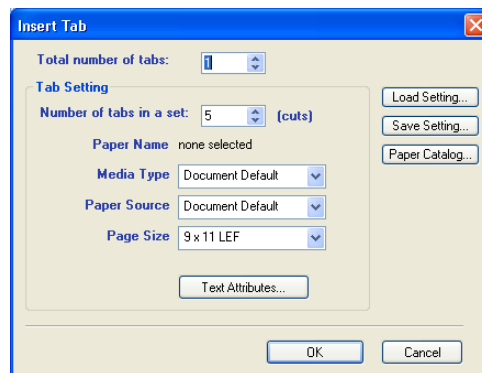
TO INSERT TAB PAGES

- 1 **Select a spooled/held job in the Active Jobs window, and choose Mixed Media Setup from the Actions menu.**

The Mixed Media dialog box appears.

- 2 **Click Insert Tab in the Mixed Media dialog box.**

The Insert Tab dialog box appears.



- 3 **To load a previously saved tab setting, click Load Setting, highlight the desired tab setting, and then click Select.**
- 4 **Specify the number of tab pages that you want to insert into the document in the “Total number of tabs” field.**
- 5 **Specify the number of tab positions included in a complete tab set in the “Number of tabs in a set”.**

This specification ensures that tab text is printed in the correct tab positions. For example, tab positions in a set consisting of ten tabs are distinct from tab positions in a set consisting of five tabs.

6 Specify media type, paper source, and page size settings for the tab stock.

Page Size values refer to the dimensions of the stock, including the tabbed portion.

7 Click the Paper Catalog button to access the Paper Catalog.

8 Select the media you want to use and click OK.

The media you have selected appears beside Paper Name in the main Insert Tab window.

For more information about Paper Catalog, see [“Paper Catalog”](#) on page 37.

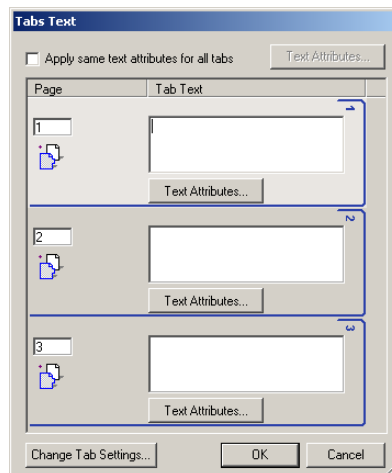
9 Click Text Attributes to specify attributes for the tab text.

You can also set text attributes after you close the Insert Tab dialog box. For more information, see [“To specify tab text”](#) on page 30.

10 Click Save Setting to save the current Insert Tab specifications as a tab setting. Assign the tab setting a name, and click Save.

11 After you finish specifying the tabs, click OK to close the Insert Tab dialog box.

The Tabs Text dialog box appears. Use the following procedure to define the tab text.



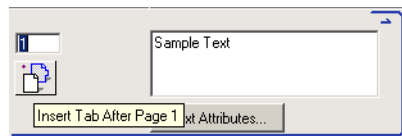
TO SPECIFY TAB TEXT

- 1 In the **Tabs Text** dialog box, select **“Apply same text attributes for all tabs”** if you want all tabs to use the same text attributes, and click **Text Attributes**.

Specify the rotation, alignment, font, and size attributes of the tab text and click **OK**.

- 2 Specify where you want each tab inserted in the document.

- In the **Page** field, specify the page number where you want the tab inserted.
- Use the insertion icon to control whether the tab is inserted before or after the specified page number. Click the icon to toggle between insertion modes. The icon preview and tooltip change to reflect the current insertion mode. To display the tooltip, position the pointer over the insertion icon.



NOTE: If you define a tab to be inserted between an odd-numbered page and an even-numbered page in a duplex job, the tab is inserted after the odd-numbered page on the first sheet, and the even-numbered page is printed on the next sheet.

- 3 Specify the desired tab text for each tab in the **Tab Text** field.

To define text attributes for each tab individually, click **Text Attributes** for that tab.

- 4 Click **Change Tab Settings** to modify media settings for the tabs.

For more information, see [“To insert tab pages”](#) on page 28.

- 5 After you finish specifying tab text, click **OK** to close the **Tabs Text** dialog box.

The **Mixed Media** dialog box displays the current tab settings in the **Mixed Media Definition** list.

- 6 To apply your **Insert Tab** settings to the document, click **OK** to close the **Mixed Media** dialog box, and then click **OK** again to close the **Job Properties** dialog box.



Soft Proofing

Soft Proofing allows you to view accurate color previews of print jobs on a monitor. This feature is available only if Graphic Arts Package is installed and enabled on the Fiery EXP8000.

For information about using Soft Proofing, see *Graphic Arts Package*.



ImageViewer

If the Graphic Arts Package, Premium Edition is installed and enabled on the Fiery EXP8000, you can use ImageViewer to preview and edit jobs. For information about using ImageViewer, see *Graphic Arts Package*.

NOTE: When available, ImageViewer replaces the standard full-screen preview window described in Command WorkStation Help.

Troubleshooting



To troubleshoot basic connection and software problems with Command WorkStation, see the following sections. For additional troubleshooting information, see Command WorkStation Help.

Command WorkStation cannot connect to the Fiery EXP8000

If you cannot connect to the Fiery EXP8000 or locate the Fiery EXP8000 from your computer, contact your network administrator. The administrator may need to troubleshoot your network connections and check settings on the servers that you use for printing. If settings have changed, you may need to reconfigure the Fiery EXP8000 (see *Configuration and Setup*).

For example, if objects in your Novell network environment are removed or renamed, or accounts or permissions are changed, the Fiery EXP8000 administrator may need to edit settings or configure new settings in IPX (Novell) Setup to reflect the new configuration.

If you can connect to the Fiery EXP8000 with another utility, you may need to reconfigure the Command WorkStation connection to the Fiery EXP8000 (see [page 17](#)).

If you configured the Fiery EXP8000 and set up client computers and network servers according to the instructions in *Configuration and Setup*, print a Test Page. If you can print the Test Page but still cannot print a document from a remote computer, contact your network administrator to troubleshoot your network connection.

If you cannot connect and cannot print a Test Page, check the control panel of the digital press.

Command WorkStation does not respond

If Command WorkStation is unresponsive, use the following troubleshooting guidelines.

IF COMMAND WORKSTATION WINDOWS DO NOT UPDATE

- 1 Log off and then quit Command WorkStation.**
- 2 Restart Command WorkStation or restart the computer.**

If the Command WorkStation windows do not update or no jobs are displayed, and the mouse has no effect (you cannot select a job or a window, use a right mouse command, or select a menu item), the Fiery EXP8000 is offline or network communication has failed.

TO FORCE AN EXIT FROM COMMAND WORKSTATION

- 1 Press Ctrl-Alt-Delete and use the Program Manager to close Command WorkStation.**
- 2 At the Fiery EXP8000, disconnect and reconnect the network cable, and then try printing a Test Page or Configuration page.**
- 3 If that fails, restart the Fiery EXP8000.**

IMPOSE

Impose is a utility (available as an option) that you access from Command WorkStation, Windows Edition. Impose allows you to do the following:

- Apply imposition layouts to jobs for custom printing, binding, and cutting.
- Apply impositions to variable data jobs.

Installing and enabling Impose

The following sections describe how to install and enable Impose.

Installing Impose

The Impose software is automatically installed when you install Command WorkStation, Windows Edition from the User Software and Documentation DVD.



Do not attempt to install Impose from the User Software and Documentation DVD (by starting the setup.exe from the Impose folder); Impose is automatically installed when you install Command WorkStation. Installing Impose separately from the User Software and Documentation DVD can cause unpredictable results.

To enable Impose on a client workstation, you must:

- Install Adobe Acrobat and the Enfocus PitStop plug-in module.

NOTE: Adobe Acrobat and Enfocus PitStop software are provided in the Impose Media Pack.

- Install the Impose software protection key (dongle) into the parallel port of the client workstation.



If you see a dongle installed on the workstation, Impose has already been enabled and is ready for use. If the dongle is not installed, see the documentation that accompanies the Impose kit.

Installing Adobe Acrobat and Enfocus PitStop

To use Impose, you must install Acrobat, PitStop (a plug-in for Acrobat for use with Impose), and Command WorkStation, Windows Edition. Install Acrobat before you install PitStop.

NOTE: If you install Acrobat after Command WorkStation, you may need to restart Command WorkStation in order to use Impose.

For more information about Acrobat, see the ReadMe file inside the Acrobat 7.0 folder on the EFI Impose Kit CD.

TO INSTALL ADOBE ACROBAT



NOTE: Adobe Acrobat v7.0 is provided for Impose. We recommend that you remove any other versions of Acrobat installed on your computer.

1 Uninstall all versions of Acrobat currently installed on your computer.

2 Insert the EFI Impose Kit CD into the CD-ROM or DVD drive.

If a Windows screen appears asking “What do you want Windows to do?” click Cancel or select the “Open the folder to view files using Windows Explorer” option.

3 Navigate to the location of the CD-ROM or DVD drive, and double-click the Install.exe icon.

NOTE: Use only Install.exe. Do not navigate to any of the subfolders inside the Acrobat 7.0 folder. Using setup.exe from these subfolders can result in an incomplete installation and cause system problems.

4 Follow the on-screen instructions.

At the Select EULA Language screen, select the language in which you want to view the end user license agreement.

5 After installation is complete, remove the CD.

TO INSTALL PITSTOP

1 Insert the EFI Impose Kit CD into the CD-ROM or DVD drive.

2 Navigate to the location of the CD-ROM or DVD drive, and double-click the Setup.exe icon.

NOTE: Use only Setup.exe on the root level of the CD. Do not navigate to the Runtime folder on the CD. Using setup.exe from the Runtime folder can result in an incomplete installation and cause system problems.

3 Follow the on-screen instructions to complete PitStop installation.

When prompted, accept the default location for PitStop installation.

For more information, see the documentation that accompanies PitStop. To access the documentation, start Acrobat and choose Help>Plug-in Help> Enfocus PitStop Professional.

Using Impose



Complete instructions for using Impose are provided in Command WorkStation, Windows Edition Help.

TO ACCESS IMPOSE HELP

- 1 Start Command WorkStation, Windows Edition.
- 2 Choose Help from the Help menu.
- 3 Use the Contents, Index, or Search panes to navigate to the Impose Help topics.

PRODUCTION PRINTING PACKAGE

The Production Printing Package (available as an option) offers Fiery EXP8000 operators (or users with Operator or Administrator privileges) various additional features to monitor and manage the print workflow of jobs on the Fiery EXP8000. These features are accessed from Command WorkStation, Windows Edition, and include the following:

- Compose
- Paper Catalog
- Preflight
- Process Next/Print Next
- Job Reorder
- Suspend on Mismatch
- Rush Printing
- Schedule Printing
- Insert Tabs
- Quick Doc Merge

Installing Production Printing Package

Production Printing Package is installed with Command WorkStation and is enabled on the Fiery EXP8000, if supported. The features are only available in Command WorkStation when the client workstation is connected to the Fiery EXP8000 on which the Production Printing Package features have been enabled.

For information on installing Command WorkStation, Windows Edition, see [“Installing Command WorkStation, Windows Edition”](#) on page 16. For information on configuring Command Workstation, see [“Configuring the connection to the Fiery EXP8000”](#) on page 17.



For complete instructions on how to use the standard Command WorkStation features, see Command WorkStation Help. For instructions on how to access Command WorkStation Help, see [page 20](#).

Using Production Printing Package

The following sections describe how to access and use the features of the Production Printing Package.

Compose

The Compose application allows you to define the chapter divisions of a job, print ranges of pages on varying types of media, insert blank media between pages, and insert tab media containing text labels. You can also preview the job as thumbnails and full screen previews, and edit documents using Acrobat and PitStop.



For complete instructions on how to use Compose, see Compose Help.

TO ACCESS COMPOSE AND COMPOSE HELP

- 1 **Select a spooled/held job in the Active Jobs window and choose Compose from the Actions menu, or right-click the job and choose Compose from the menu that appears.**
- 2 **Choose Help from the Help menu.**



If you have the Compose feature, we suggest that you use it instead of Mixed Media.

Paper Catalog

Paper Catalog is a system-based paper warehouse database, which stores attributes of any media available for printing from the Fiery EXP8000. You can then select media from those listed for your job.

You can access Paper Catalog in a number of different ways from the following:

- Command WorkStation
- Paper/Tray Association
- Compose
- Mixed Media Setup
- Job Properties

The following sections describe how to access and use Paper Catalog from each of these interfaces.

TO ACCESS PAPER CATALOG FROM COMMAND WORKSTATION

- To open Paper Catalog from Command WorkStation, choose Paper Catalog from the Server menu.



For information on using Paper Catalog, open Paper Catalog Help from the Paper Catalog Help menu or press the F1 key on your keyboard. Only administrators can configure and edit Paper Catalog entries and settings.

TO ACCESS PAPER CATALOG FROM PAPER/TRAY ASSOCIATION

- Select a spooled/held job in the Active Jobs window and choose Paper/Tray Association from the Command WorkStation Server menu.



For information on using Paper/Tray Association, open Paper Catalog Help by pressing the F1 key on your keyboard.

TO ACCESS PAPER CATALOG FROM COMPOSE

- Select a spooled/held job in the Active Jobs window and choose Compose from the Actions menu. Then choose Paper Catalog from the Compose File menu.



For information on using Compose, see Compose Help. Information on how to apply Paper Catalog entries to your job are also described in Compose Help.

TO ACCESS PAPER CATALOG FROM MIXED MEDIA SETUP

- 1 Select a spooled/held job in the Active Jobs windows and choose Mixed Media Setup from the Command WorkStation Actions menu.
- 2 Click Paper Catalog in the Define Cover, Define Page Range, or Insert Blank windows.

For more information on Mixed Media Setup, see “[Mixed Media](#)” on page 23.

TO ACCESS PAPER CATALOG FROM JOB PROPERTIES

- 1 Select a spooled/held job in the Active Jobs window, and choose Properties from the Command WorkStation Actions menu.
- 2 Click the Paper Source tab in the Job Properties dialog box.
- 3 Click the Paper Catalog button.
- 4 Select the media you want to use and click OK.

The media you have selected appears beside Paper Name in the main Page Range window.

Preflight

The preflight feature performs a simple check of the most common types of errors to ensure that the job will print successfully and to the expected quality on the selected printing device.

TO PREFLIGHT A JOB

1 Select a spooled/held job in the Active Jobs window, and choose Actions> Preflight.

2 Set a notification level for each error or use the default Preset.

For more information, see [“Setting preflight checks”](#) on page 40 and [“Setting notification levels”](#) on page 40.

3 Click Save to save the settings as a new preset if you want to use them again.

4 Click Preflight to perform the Preflight check.

5 Click Save to save the report as a PDF.

6 Click Print Report to print the report.

To run the Preflight check again, or change the parameters of the Preflight check, click Preflight Again to return to the Preflight dialog box.

7 Click Close to exit Preflight.

Supported file formats for preflight

The following file formats are supported for preflight:

- PostScript
- Adobe Acrobat PDF
- EPS
- PPML
- VPS
- VIPP

NOTE: TIFF and PCL files are **not** supported for Preflight checks.

Setting preflight checks

You can set preflight checks for the following:




- **Fonts:** When missing and When substituted
- **Spot Colors:** When missing
- **Low-Res Images:** When image resolution is less than the specified dpi
- **VDP Resources:** When not found


You can choose to Preflight individual VDP resources

- **Hairlines:** When line width is less than specified point size
- **Overprint:** When overprint is detected
- **PostScript:** When any PostScript error is found
- **Stop preflight on first error:** When any error is found

Setting notification levels

For each preflight category, you can specify a notification level:

- **Critical:** marks any errors with Critical icon .
- **Warning:** marks any errors with Warning icon .
- **Message:** marks any errors with Message icon  and provides information.
- **Ignore:** skips check of that category.

A category with no errors is marked with a Pass icon .

Reorder Jobs

The Fiery EXP8000 processes and prints batches of selected jobs in order of each job's place in the queue. The Reorder Jobs feature allows you to control the processing or printing priority by reordering the job queue. When you promote jobs in the queue, these jobs take priority over the rest of the jobs on the Fiery EXP8000.

For example, you can reorder the queue to group together jobs with similar print options, such as media or tray selections. When you select the jobs and apply the Print command, batches of jobs with similar options are printed together.



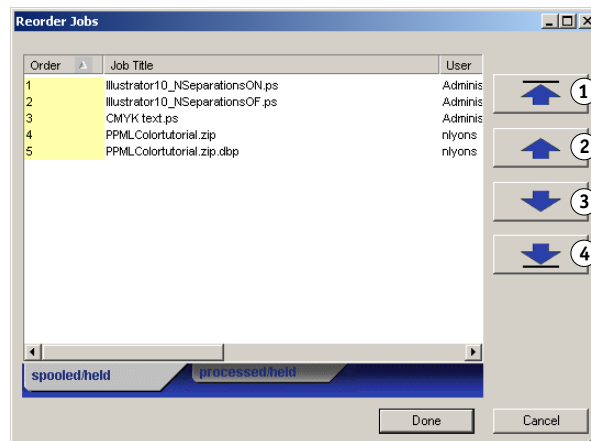
To reorder jobs, you must log on to the Fiery EXP8000 with Administrator privileges.

TO REORDER JOBS

1 Choose Reorder Jobs from the Server menu.

The Reorder Jobs dialog box appears.

- 1 Move to Top button
- 2 Move Up button
- 3 Move Down button
- 4 Move to Bottom button



2 Click the tab for the type of job that you want to reorder.

The Fiery EXP8000 supports the reordering of spooled/held jobs, processed/held jobs, and jobs that are waiting to process.

3 Select the job(s) that you want to reorder.

Hold down Ctrl and click to select multiple jobs. Hold down Shift and click to select a range of jobs.

4 Reorder the selected job(s).

To shift the job priority up or down, click the Move Up or Move Down button. To move the job(s) to top or bottom priority, click the Move to Top or Move to Bottom button.

Jobs at the top of the list take priority over jobs at the bottom.

5 When you finish defining the order, click Done.

Suspend on Mismatch

Suspend on Mismatch puts a job on hold when it cannot start printing due to missing resources or a color profile mismatch. Other jobs in the queue continue to print on the Fiery EXP8000.

The reasons for a job being suspended are:

- Specified paper type or size not available
- Finishing option not available

Checking for missing resources is done before printing the job, not during printing. If there are missing resources, the Job Status column in Command WorkStation displays “Printing Suspended.” Double-clicking on the suspended job displays an error window showing full details of why the job was suspended.

The following restrictions apply to Suspend on Mismatch:

- Suspend on Mismatch must be enabled in Fiery EXP8000 Server Setup.
- Checking is performed on the first page of each job.
- Rush Printing jobs are not checked for Suspend on Mismatch.
- Only jobs sent to the Print or Hold queue are checked for Suspend on Mismatch. Jobs sent to the Direct connection are not checked.

The following actions are possible when a job is suspended:

- Opening the Job Properties window to edit the properties of the suspended job.
- Selecting Print from the Actions menu to release the job for printing. The Fiery EXP8000 checks again for missing resources and suspends the job if the resources are still missing.
- Canceling the suspended job, whereupon the job becomes a regular held/processed job.
- Deleting the suspended job.

Rush Printing

The Rush Printing feature allows you to print a job immediately, pausing any other jobs that are currently printing. After the Rush Printing job is complete, the paused jobs resume printing.

TO MARK A JOB FOR RUSH PRINTING

- **Select a job in the Active Jobs window and choose Rush Printing from the Actions menu, or right-click the job and choose Rush Printing from the menu that appears.**

Schedule Printing

The Schedule Printing feature allows you to set a specific date and time for printing a job. Assign Schedule Printing settings to a job from the following areas:

- Printer driver (see *Print Options*)
- Job Properties window in Command WorkStation, Windows Edition (see Command WorkStation Help)
- Active Jobs window in Command WorkStation, Windows Edition (see the following procedure)

Command WorkStation also allows you to search for jobs that have been scheduled for printing.

TO SCHEDULE A JOB FOR PRINTING FROM THE ACTIVE JOBS WINDOW

- 1 **Select a job in the Active Jobs window and choose Schedule Printing from the Actions menu.**
- 2 **In the dialog box that appears, click Schedule Printing, specify the date and time that you want the job printed, and then click OK.**



NOTE: Display the scheduled date and time by adding Schedule Printing information to the Active Jobs window. For information about adding information columns, see Command WorkStation Help.

TO FIND SCHEDULED JOBS

- **Choose Find Scheduled Jobs from the Edit menu.**

A window displays the search results.

Print Next

The Print Next feature moves the selected job immediately to the printing queue. If another job is currently printing, the selected job for Print Next will be printed immediately after.

Process Next

The Process Next feature moves the selected job immediately to the processing queue. If another job is currently processing, the selected job for Process Next will be processed immediately after.

Insert Tabs

The Insert Tabs feature is accessed from Mixed Media Setup and allows the user to create and insert tabs directly into documents. The user can input text for each tab and specify the location of the tab within the document.

Insert Tabs is only supported if the digital press supports tab printing.

For information on using the Insert Tabs feature, see [page 28](#).

Quick Doc Merge

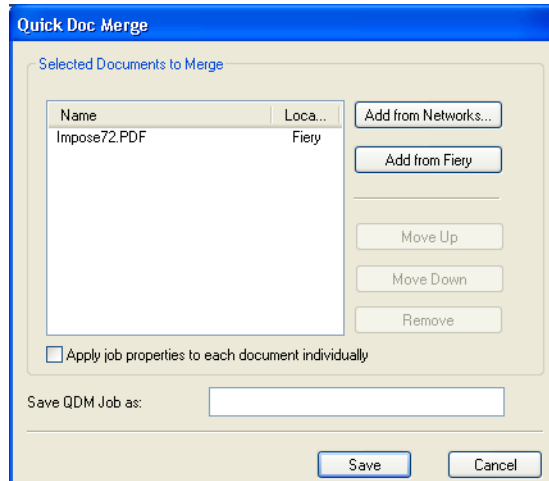
The Quick Doc Merge feature allows you to merge multiple files or jobs together so they can be printed as a single job on the Fiery EXP8000.

Documents must be either PostScript or PDF format to be merged into one job in Quick Doc Merge. When merged into one job on the Fiery EXP8000, the job becomes PDF format.

TO USE QUICK DOC MERGE

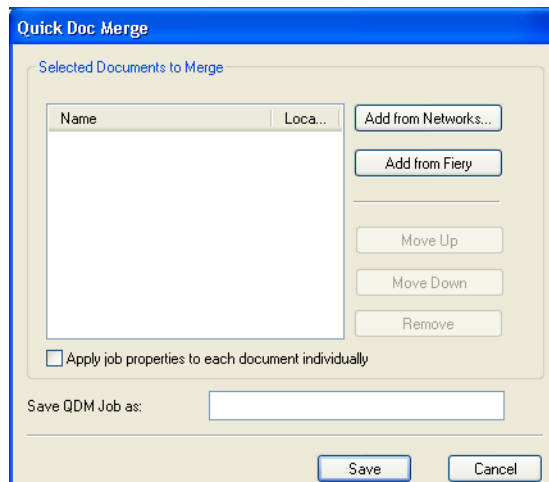
- 1 To open Quick Doc Merge, select a job in the Active Jobs window and right-click or choose Quick Doc Merge from the Actions menu.

The selected job is listed.



Or, you can go to **File> Import> Import Quick Doc Merge**.

No selected jobs are listed.



- 2 Click **Add from Networks** to browse and select PostScript or PDF files to import.

Click **Add from Fiery** to display a list of all PostScript and PDF files in the Hold queue on the Fiery EXP8000.

- 3 When the jobs you have selected are listed, click **Move Up** or **Move Down** to change the order in which they are merged. Click **Remove** to remove a job.
- 4 Choose whether to select **“Apply job properties to each job individually.”**

The table below describes the effects of this option on applicable settings:

Setting	“Apply job properties to each job individually” selected	“Apply job properties to each job individually” not selected
Job properties	Applied individually to each merged document	Applied to merged job as a single job
Mixed Media settings	Applied the same way to every document in merged job	Applied to the absolute page count of the merged job
Imposition	Each document treated as a separate record of a VDP job	Merged document treated as a single record of VDP job
Duplex	Each document treated as a chapter start	No chapter starts applied

- 5 Type a name for the merged document in the **“Save QDM job as”** field.
- 6 Click **Save**.

The job is created and listed in the Active Jobs window.

COMMAND WORKSTATION, MACINTOSH EDITION

Command WorkStation, Macintosh Edition, allows operators of the Fiery EXP8000 or users with Operator or Administrator privileges, to monitor and manage the print workflow of jobs on the Fiery EXP8000.

Command WorkStation, Macintosh Edition enables you to do the following:

- View the print status of jobs on the Fiery EXP8000.
- Hold, process, and print jobs.
- Override user-assigned print option settings.
- Preview the page content of a job.
- Reorder pages in a job and combine pages from different jobs.
- Create and use FreeForm master files for variable data printing.
- Archive job files.
- View job logs of recent print activity.

Installing Command WorkStation, Macintosh Edition

Install Command WorkStation, Macintosh Edition on a Mac OS X computer that has a network connection to the Fiery EXP8000. For complete system requirements, see [Welcome](#).



Before installing the utility, make sure you have completed the preliminary procedures described in “[Preparing for installation on Mac OS computers](#)” on page 11.

To install Command WorkStation, Macintosh Edition, see “[Installing user software on a Mac OS computer](#)” on page 15.

Configuring the connection to the Fiery EXP8000

The first time you start Command WorkStation, you are prompted to configure the connection to the Fiery EXP8000.

You can also edit the configuration whenever there is any change to your Fiery EXP8000 server or network, such as a changed server name or IP address. If you change Fiery EXP8000 Setup information, do so before you reconfigure the connection.

BEFORE YOU BEGIN

- **Print the Fiery EXP8000 Configuration page.**

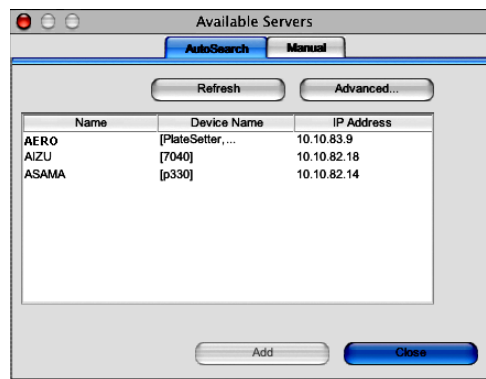
For instructions on printing the Configuration page, see [Configuration and Setup](#).

This page contains information you need when configuring the connection, such as the IP address of the Fiery EXP8000. For TCP/IP installations, you can use the DNS name instead of the IP address. Make sure the Fiery EXP8000 is already registered in a Domain Name Server (DNS) on your network. For more information, see the documentation that accompanies your network system.

TO CONFIGURE THE CONNECTION FOR COMMAND WORKSTATION, MACINTOSH EDITION

- 1 **Choose Go: Applications and open the CWS Macintosh Edition folder on the Mac OS X hard disk. Double-click the CWS Macintosh Edition icon to start the application.**

The Available Servers dialog box appears. All servers found in the local subnet are displayed.



- 2 If no Fiery EXP8000 servers were found, click the Manual tab to search by DNS name or IP address. Type the DNS name or IP address and click Add to add the server to the Available Servers list.

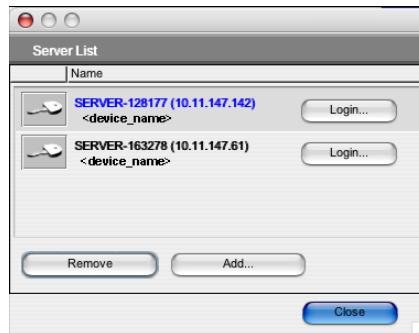


- 3 Click the Auto Search tab and then click Advanced to search by either a range of IP addresses or the IP address and subnet mask.

All available servers are displayed in the Available Servers list.

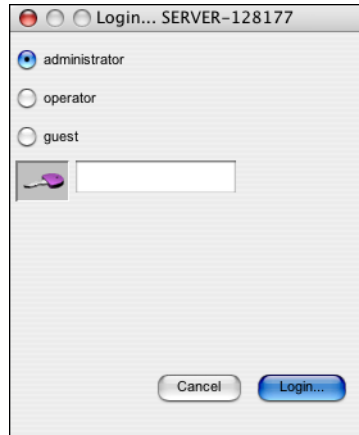
- 4 Select the Fiery EXP8000 server that you want to use and click Add.

The selected Fiery EXP8000 server is displayed in the Login Server list.



5 Click the key to the left of the server name.

The LogIn dialog box appears.



6 Select administrator, operator, or guest, and to the right of the key, type the appropriate password if required.

7 Click Login.

Your computer is connected to the server.

For information about setting passwords and the default Administrator password for the Fiery EXP8000, see [Configuration and Setup](#).

To modify the Command WorkStation connection to the Fiery EXP8000, you must remove the server from the Login Server list and follow the procedure for configuring the connection.

Using Command WorkStation, Macintosh Edition

Once you have installed and configured Command WorkStation, you can begin using it to monitor and manage jobs on the Fiery EXP8000.



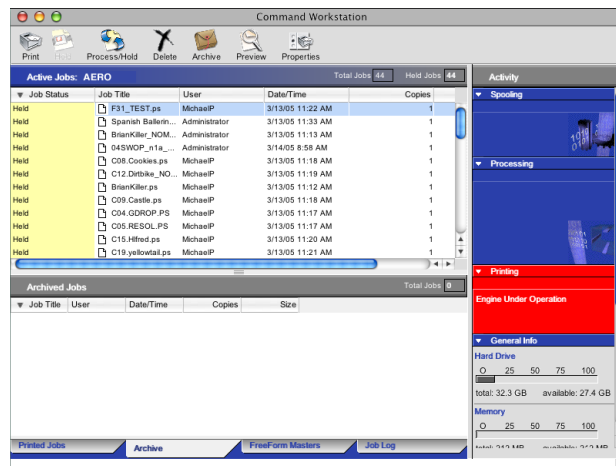
Complete instructions on how to use Command WorkStation features are provided in Command WorkStation Help. Additional features are described in the sections starting on page 52.

TO ACCESS COMMAND WORKSTATION HELP

1 Start Command WorkStation.

Select the Fiery EXP8000 in the server list, and log on to the server.

For information about the default Administrator password for the Fiery EXP8000, see *Configuration and Setup*.



2 Choose Help from the CWS Mac OS menu.

Additional features

The following sections describe how to use additional features of Command WorkStation not discussed in Command WorkStation Help.

Schedule Printing

The Schedule Printing feature allows you to set a specific date and time for printing a job. Assign Schedule Printing settings to a job from the following areas:

- Job Properties window in Command WorkStation, Macintosh Edition (see Command WorkStation Help and the following procedures)
- Active Jobs window in Command WorkStation, Macintosh Edition (see the following procedures)

TO SCHEDULE A JOB FOR PRINTING FROM THE ACTIVE JOBS WINDOW

- 1 Select a job in the Active Jobs window and choose Schedule Printing from the Actions menu.
- 2 Specify the date and time when you want the job to print and click OK.

TO SCHEDULE A JOB FOR PRINTING FROM THE JOB PROPERTIES WINDOW

- 1 Select a job in the Active Jobs window and choose Properties from the Actions menu.
- 2 Expand the Job tab.
- 3 Click the text field to the right of Schedule Printing, specify the date and time you want the job to print, and then click OK.



NOTE: Display the scheduled date and time by adding Schedule Printing information to the Active Jobs window. For information about adding information columns, see Command WorkStation Help.

Troubleshooting

When troubleshooting basic connection and software problems with Command WorkStation, see the following sections. For additional troubleshooting information, see Command WorkStation Help.

Command WorkStation cannot connect to the Fiery EXP8000

If you are unable to connect to the Fiery EXP8000, or are unable to locate the Fiery EXP8000 from your computer, the network administrator may need to troubleshoot your network connections and the settings on the servers you print to. If settings have changed, it may be necessary to reconfigure the Fiery EXP8000.

For example, if objects in your Novell network environment are removed or renamed, or accounts or permissions are changed, the Fiery EXP8000 administrator may need to edit settings or configure new settings in IPX (Novell) Setup to reflect the new configuration.

If you are able to connect to the Fiery EXP8000 with another utility, you may need to reconfigure the Command WorkStation connection to the Fiery EXP8000 (see [page 48](#)).

If you configured the Fiery EXP8000 and set up client computers and network servers according to the instructions in *Configuration and Setup*, try printing a Test Page.

If you can print the Test Page but still cannot print a document from a remote computer, contact your network administrator to troubleshoot the network connection.

If you cannot connect and cannot print the Test Page, check the control panel of the digital press.

Command WorkStation does not respond

Use the following troubleshooting guidelines if Command WorkStation is unresponsive.

IF COMMAND WORKSTATION WINDOWS DO NOT UPDATE

- 1 Log off and then quit Command WorkStation.
- 2 Restart Command WorkStation or restart the computer.

If the Command WorkStation windows do not update, or no jobs are displayed, and the mouse has no effect (you cannot select a job or a window, use a Control-click command, or select a menu item), the Fiery EXP8000 is offline or network communication has failed.

TO FORCE AN EXIT FROM COMMAND WORKSTATION

- 1 Press Command-Option-Escape and use the Force Quit Applications dialog box to close Command WorkStation.
- 2 At the Fiery EXP8000, disconnect and reconnect the network cable, and then try printing a Test Page or Configuration page.
- 3 If printing fails, restart the Fiery EXP8000.

DOWNLOADER

Downloader allows you to transfer job files and fonts from your computer to the Fiery EXP8000. With Downloader, you can do the following:

- Check the print status of the Fiery EXP8000.
- Manage fonts on the Fiery EXP8000 hard disk.
- Send the following types of files directly to the Fiery EXP8000 for printing, without opening the application in which they were created:
 - PostScript (PS)
 - Encapsulated PostScript (EPS)
 - Creo Variable Print Specification (VPS)
 - Tagged Image File Format (TIFF)
 - Portable Document Format (PDF)

Installing Downloader

To install and use Downloader, you must have a Windows computer with a network connection. For detailed system requirements, see [Welcome](#).

NOTE: Downloader is not supported on Mac OS X.

The installers for Downloader are located on the User Software and Documentation DVD.



Before installing the utility, make sure you have completed the preliminary procedures described on [pages 10 and 11](#).

To install Downloader on a Windows computer, see “[Installing user software on a Windows computer](#)” on page 13.

Configuring the connection to the Fiery EXP8000

The first time you start Downloader, you must configure the connection to the Fiery EXP8000.

BEFORE YOU BEGIN

- **Print the Fiery EXP8000 Configuration page.**

For more instructions about printing the Configuration page, see [Configuration and Setup](#).

This page contains information you need when configuring the connection, such as the IP address of the Fiery EXP8000. For TCP/IP installations, you can use the DNS name instead of the IP address. Make sure the Fiery EXP8000 is already registered in a Domain Name Server (DNS) on your network. For more information, see the documentation that accompanies your network system.

TO CONFIGURE THE CONNECTION FOR DOWNLOADER

- 1 **Start Downloader.**
- 2 **If the No Fierys Configured dialog box appears, click OK. If the Choose Printer Device dialog box appears, click Add.**
- 3 **Type the appropriate information for the Fiery EXP8000.**

Nickname: Type a name for the Fiery EXP8000. This name does not have to match the actual Server Name of the Fiery EXP8000.

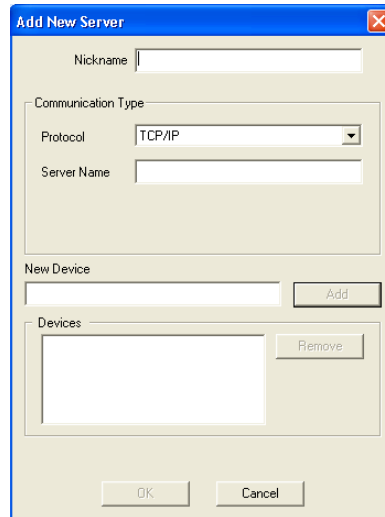
NOTE: The nickname cannot contain the following characters:
[] _ " ' <space> <tab>

Protocol: Choose the type of network protocol you are using from the menu.

Server Name: Type the IP address (or DNS name) of the Fiery EXP8000.

New Device: Type the name of the device the Fiery EXP8000 is connected to: DC8000-DC7000.

NOTE: Type DC8000-DC7000 exactly as shown; the device name is case-sensitive.

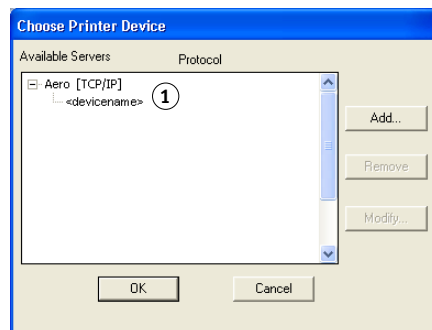
The 'Add New Server' dialog box has a blue title bar with a close button. It contains a 'Nickname' text field. Below it is a 'Communication Type' section with a 'Protocol' dropdown menu set to 'TCP/IP' and a 'Server Name' text field. At the bottom, there is a 'New Device' section with an empty text field and an 'Add' button, and a 'Devices' list box with a 'Remove' button. 'OK' and 'Cancel' buttons are at the very bottom.

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

5 With the device name (DC8000-DC7000) selected in the Devices list, click OK.

The Fiery EXP8000 appears in the list of Available Servers. The first line of the entry displays the nickname you assigned the server, followed by the protocol you chose. The second line displays the device name.

1 Device name of the
Fiery EXP8000 (DC8000-
DC7000)

The 'Choose Printer Device' dialog box has a blue title bar. It features a list box titled 'Available Servers' with a 'Protocol' column header. The list contains one entry: 'Aero [TCP/IP]' followed by a sub-entry '...<device name>' which is circled with a '1'. To the right of the list are 'Add...', 'Remove', and 'Modify...' buttons. 'OK' and 'Cancel' buttons are at the bottom.

6 With the device name selected in the list of Available Servers, click OK to begin using the utility.

Modify the configuration whenever there is any change to your Fiery EXP8000 server or network, such as a server name or IP address. If you change Fiery EXP8000 Setup information, do so before reconfiguring the connection.

TO MODIFY THE CONFIGURATION

- 1 To edit information for a Fiery EXP8000 in the list of available servers, select the Fiery EXP8000 by its nickname and click Modify.
- 2 Make the necessary changes in the Modify Server Settings dialog box and click OK.
- 3 To add a new Fiery EXP8000 to the list of available servers, click Add. Configure the Add New Server dialog box as outlined in [steps 3 through 5](#) in the previous procedure.
- 4 To remove a Fiery EXP8000, select the Fiery EXP8000 by its nickname and click Remove.

NOTE: The nickname cannot be modified.

Using Downloader

Viewing print status

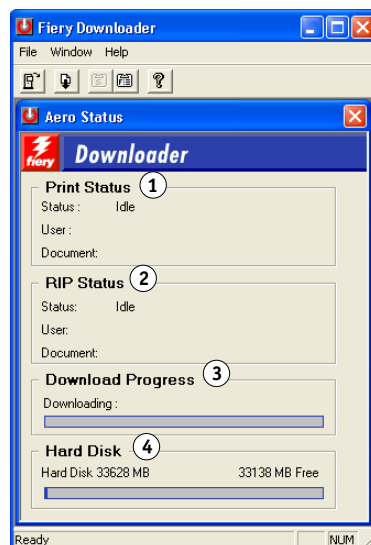
Use the following procedure to check the print status of the Fiery EXP8000.

TO VIEW PRINT STATUS WITH DOWNLOADER






- 1 Double-click the Fiery Downloader icon or choose Fiery Downloader from the Start>Programs>Fiery menu.
- 2 Select the Fiery EXP8000 in the Chooser window and click OK.

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

- 1 Displays server status and user and document name of the job currently printing
- 2 Displays server status and user and document name of the job currently processing
- 3 Dynamically displays the progress of the job
- 4 Displays the amount of available disk space



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

	Open	Click to connect to a different Fiery EXP8000.
	Download	Click to download a file or font to the Fiery EXP8000.
	Status	If you are viewing the Font List, click to display the status window for the current Fiery EXP8000.
	Font List	If you are viewing the status window, click to display a list of printer fonts on the Fiery EXP8000 hard disk.
	About Fiery Downloader (Windows only)	Click to view version information about Downloader.

- 3 To view font information in the window, click the **Font List** button or choose **Font List** from the **File** menu.
- 4 To select a different Fiery EXP8000, choose **Open** from the **File** menu or click the **Open** button.
- 5 Select the Fiery EXP8000 in the dialog box that appears and click **OK**.
- 6 To close the status window, choose **Close** from the **File** menu. To quit Downloader, choose **Exit**.

Downloading files and printer fonts

You can download a variety of file types, as well as fonts, to the Fiery EXP8000. You can specify a limited number of print option settings for the files you download.

TO DOWNLOAD A FILE OR FONT WITH DOWNLOADER

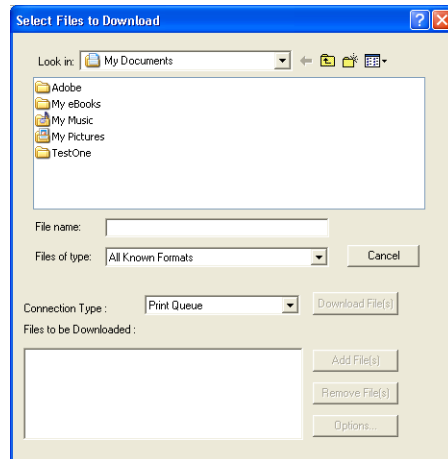
1 Generate a file.

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 Downloader, print the file directly from the application in which you created it.

2 Start 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.

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

NOTE: Choose All Files for TIFF files.

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 to which you download the files.

The options available to you in this menu depend on the setup at your site. The potential selections are Print queue, Hold queue, and Direct connection. 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 EXP8000). If you do not have access to the Direct connection, you must embed any special fonts used by the file when you generate it.

6 Select the file name and click Add File(s).

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

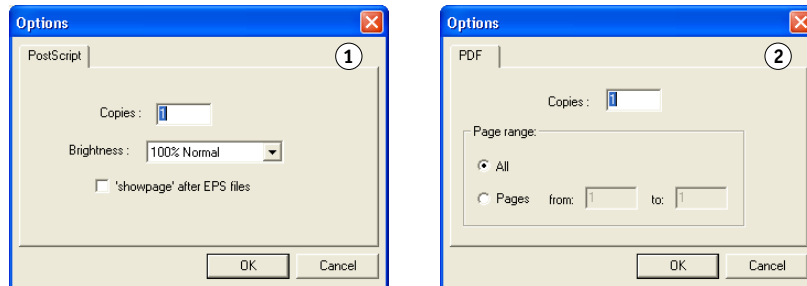
You can navigate to different drives and folders to select files to download.

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

If you change your mind about a file, select the file name in the Files to Download list and click Remove File(s).

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

- 1 PostScript Options dialog box
- 2 PDF Options dialog box



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: Specify 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 that accompanies 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 might print.

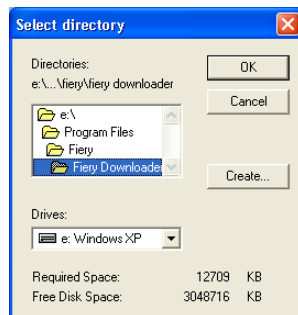
If you experience problems printing EPS files with Downloader, you can print the file directly from the application in which you created it.

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

- 9 Click Download File(s).
- 10 To cancel downloading, press Escape).

TO CREATE A FONT BACKUP

- 1 **Start Downloader.**
- 2 **Choose Back up fonts from the File menu.**
- 3 **Enter the Administrator password for the Fiery EXP8000.**
- 4 **Browse to the location in which to save the fonts.**



- 5 **Create a new folder by clicking Create.**
- 6 **Click OK.**

The font backup file is saved.

TO RESTORE FONTS

- 1 **Start Downloader.**
- 2 **Choose Restore fonts from the File menu.**
- 3 **Open the font backup file from the saved location, and click OK.**

This replaces all the user fonts on the Fiery EXP8000.

Managing printer fonts

The Fiery EXP8000 includes 136 PostScript fonts. In addition, two Adobe Multiple Master fonts are included and used for font substitution in PDF files.

For a complete list of fonts, display the Font List (see [page 64](#)).

Before downloading a file that uses fonts not resident on the Fiery EXP8000, you must download the fonts (unless the fonts are embedded in the file). To see what fonts are resident on the Fiery EXP8000, choose Font List from the File menu or click the Font List button (see [page 59](#)).



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 EXP8000 are not automatically installed on your Windows system.



Downloader cannot download TrueType fonts. If you use TrueType fonts in Windows, convert them to Adobe Type 1 before printing. For Windows 2000/XP/Server 2003, click the Postscript tab of the Fiery EXP8000 Printing Preferences dialog box and select TrueType Font Setting>Download as Softfont.



You can change font settings in the printer driver to suit your printing needs. For more information, see the printer driver Help menu.

Downloading printer fonts to the Fiery EXP8000

If you regularly use one or more fonts from Windows applications that are not already installed on the Fiery EXP8000, you can save time by downloading them to the Fiery EXP8000 hard disk with Downloader. Fonts you download to the Fiery EXP8000 hard disk remain installed until you remove them using Downloader, no matter how many times the Fiery EXP8000 is turned off and on. Consider downloading fonts you use on a regular basis to the Fiery EXP8000 hard disk.



Before you download PostScript, TIFF, or EPS files with Downloader, make sure all fonts included in your file are installed on the Fiery EXP8000 or embedded in your file; otherwise, the text in these fonts does not print correctly or may not print at all. For PDF files, font substitution occurs automatically for fonts not installed on the Fiery EXP8000. Two multiple master fonts (a serif font and a sans serif font) stored on the Fiery EXP8000 are used exclusively for substitution with PDF files.

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

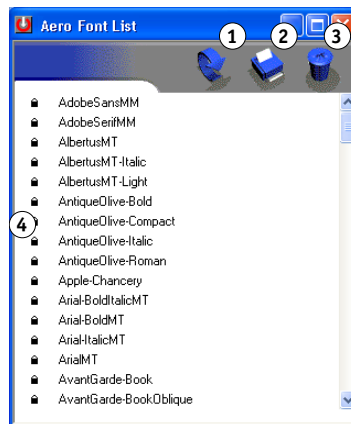
- **Choose Font List from the File menu or click the Font List button.**



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 publishing the Direct connection, see [Configuration and Setup](#) or consult your administrator.

The Font List window includes Update, Print, and Delete buttons. The printer fonts included with the Fiery EXP8000 (resident fonts) are locked. Locked fonts appear with a Lock icon next to the name and cannot be deleted.

- 1 Click to update the information in the Font List window
- 2 Click to print the Font List to the Print queue
- 3 Select a font and click here to delete it
- 4 Lock icon



HOT FOLDERS

Hot Folders is a utility that allows you to store and reuse frequently used print options when printing PostScript and PDF files on the Fiery EXP8000. With Hot Folders, you can do the following:

- Create special folders (hot folders) that assign specific print settings and print queues to jobs.
- Print jobs to the Fiery EXP8000 by dragging and dropping them onto hot folders on your computer's desktop.
- Monitor the status of jobs sent to hot folders.

Installing Hot Folders

To install and use Hot Folders, you must have a Windows computer with a network connection. For detailed system requirements, see [Welcome](#).



To use Hot Folders from a Mac OS computer, ask the network administrator to share Hot Folders from a Windows 2000, or Windows XP server. Hot Folders is only available on Mac OS X.

The installer for Hot Folders is located on the User Software and Documentation DVD.



Before installing the utility, make sure you complete the preliminary procedures described in “[Preparing for installation on Windows computers](#)” on page 10.

To install Hot Folders on a Windows computer, see “[Installing user software on a Windows computer](#)” on page 13. To install Hot Folders on a Mac OS computer, see “[Installing user software on a Mac OS computer](#)” on page 15.

Using Hot Folders

Complete instructions on how to use the standard Hot Folders features are provided in Hot Folders Help.



If the Graphic Arts Package, Premium Edition is installed and enabled on the Fiery EXP8000, you can use additional file format filters with Hot Folders. For information about using these file format filters, see [Graphic Arts Package](#).

TO ACCESS HOT FOLDERS HELP



- 1 **Start Hot Folders.**
- 2 **Choose Help> EFI Hot Folders Help.**

VDP RESOURCE MANAGER

VDP Resource Manager allows you to do the following:

- Search for global objects used in variable data printing.
- Delete global objects used in variable data printing.

Installing VDP Resource Manager

To install and use VDP Resource Manager, you must have a Windows or Mac OS computer. For detailed system requirements, see [Welcome](#).

The installer for VDP Resource Manager is located on the User Software and Documentation DVD.



Before installing the utility, make sure you have completed the preliminary procedures described in “[Preparing for installation on Windows computers](#)” on page 10 and “[Preparing for installation on Mac OS computers](#)” on page 11.

To install VDP Resource Manager on a Windows computer, see “[Installing user software on a Windows computer](#)” on page 13. To install VDP Resource Manager on a Mac OS computer, see “[Installing user software on a Mac OS computer](#)” on page 15.

Configuring the connection to the Fiery EXP8000

The first time you start VDP Resource Manager, you must configure the connection to the Fiery EXP8000.

BEFORE YOU BEGIN

- **Print the Fiery EXP8000 Configuration page.**

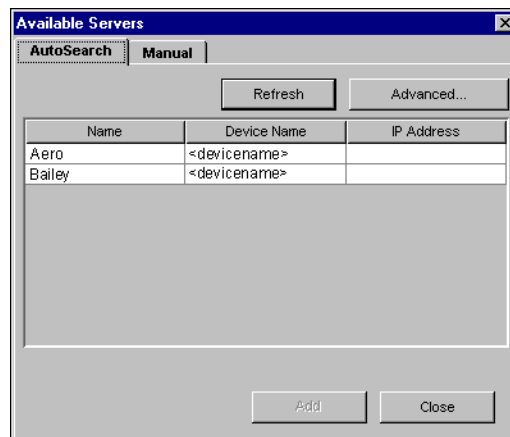
For more instructions on printing the Configuration page, see *Configuration and Setup*.

This page contains information you need when configuring the connection, such as the IP address of the Fiery EXP8000. For TCP/IP installations, you can use the DNS name instead of the IP address. Make sure the Fiery EXP8000 is already registered in a Domain Name Server (DNS) on your network. For more information, see the documentation that accompanies your network system.

TO CONFIGURE THE CONNECTION FOR FIERY VDP RESOURCE MANAGER

- 1 **Click Start, choose Programs, and then click Fiery VDP Resource Manager in the Fiery folder.**

The Available Servers dialog box appears with all Fiery EXP8000 servers in the local subnet displayed.

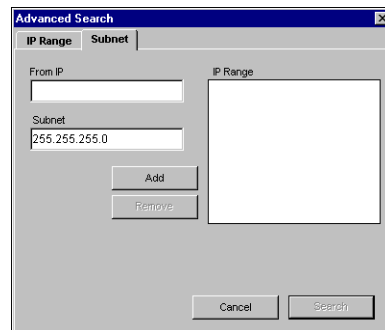
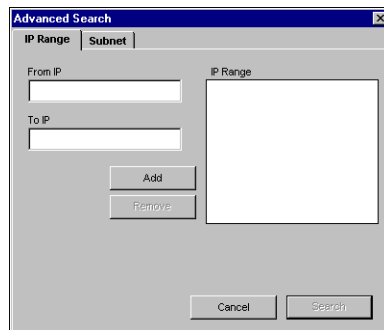


- 2 To locate a server by its IP address, click the Manual tab, type the IP address, and then click Add.

The server appears in the Available Servers dialog box.



- 3 To locate the Fiery EXP8000 either by a range of IP addresses or by the IP address and subnet mask, click the Auto Search tab, and then click Advanced.
- 4 Click the IP Range tab or the Subnet tab.



- 5 To search by a range of IP addresses, enter the information in the From IP and To IP fields, click Add, and then click Search.

To search by IP address and subnet mask, enter the information in the From IP and Subnet fields, click Add, and then click Search.

All available servers are displayed in the Available Servers dialog box.

- 6 Select the servers you want and click Add.

All connected servers are displayed in the Fiery Servers list in the Fiery VDP Resource Manager dialog box.

TO MODIFY THE CONFIGURATION FOR FIERY VDP RESOURCE MANAGER

- 1 Click Start, choose Programs, and then click Fiery VDP Resource Manager in the Fiery folder.
All servers you connected to previously are displayed.
- 2 To remove a server, select the server that you want to remove, and then choose Disconnect from the Server menu.
- 3 To add a server, choose Connect from the Server menu and follow the procedure [“To configure the connection for Fiery VDP Resource Manager”](#) on page 68.

Using VDP Resource Manager

Complete instructions on how to use VDP Resource Manager are provided in VDP Resource Manager Help.



TO ACCESS VDP RESOURCE MANAGER HELP

- 1 Launch VDP Resource Manager.
- 2 Choose Help> Fiery VDP Resource Manager Help.

WEBTOOLS

WebTools allows you to manage your Fiery EXP8000 remotely from the Internet or your company's intranet. The Fiery EXP8000 has its own home page, where you can select from the following WebTools:

- **Home** provides current information on the jobs processing and printing on the Fiery EXP8000.
- **Configure** allows the Fiery EXP8000 Administrator to view and modify Setup options remotely from a Windows computer.
- **Print** allows remote users to download PostScript, EPS, PDF, TIFF, and ASCII files directly to the Fiery EXP8000.
- **Downloads** allows remote users to download installers (for drivers, PPDs, and other printer files) directly from the Fiery EXP8000.

Setting up WebTools

WebTools is resident on the Fiery EXP8000 hard disk and does not require special installation. However, WebTools does require initial setup by the Fiery EXP8000 Administrator.

To enable network users to access and use WebTools, the Administrator must set specific options in Network Setup and Printer Setup. For information about these specific Setup options, see *Configuration and Setup*.

The Administrator also must prepare each user's computer to communicate with the Fiery EXP8000 over the Internet or intranet.

TO SET UP CLIENT COMPUTERS TO USE WEBTOOLS

- 1 **Enable TCP/IP networking.**
- 2 **Make sure the workstation has a valid, unique IP address.**
- 3 **Make sure a supported Internet browser is installed on the computer.**

For more information about supported browsers, see [Welcome](#).

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



In addition, make sure you complete the preliminary procedures described in “[Preparing for installation on Windows computers](#)” on page 10.

NOTE: If the client computer is running Windows XP with Service Pack 2 (SP2) installed, Pop-up Blocker is turned on by default. With this function turned on, a warning message appears when you access WebTools, and your access to WebTools is denied. To gain access, you can:

- Change the Pop-up Blocker setting by clicking the warning message and choosing from one of the selections that appears, or
- Turn off Pop-up Blocker in Internet Explorer from the Tools menu or in Internet Options.

For more information, see Internet Explorer Help, or the documentation that accompanies Microsoft Windows.

Accessing the WebTools home page

Use your Internet browser to access WebTools. For complete information about browser and system requirements, see [Welcome](#).

TO ACCESS THE WEBTOOLS HOME PAGE

- 1 **Start your Internet browser.**
- 2 **Type the IP address or DNS name of the Fiery EXP8000.**

The Fiery EXP8000 home page appears.

If the home page for the digital press appears instead of the WebTools page, click the tab for the WebTool you want to use.

- 3 **Click the link for the WebTool that you want to use.**

Using WebTools

The following sections describe how to use the WebTools.

Home

Home lets you view jobs that are currently processing and printing on the Fiery EXP8000. Printing and processing information is updated every 30 seconds.

The Home window automatically closes when you go to a different destination with your browser. As long as you keep the Home window open, it is dynamically updated every 30 seconds.



For complete instructions on how to use Home, see Home Help.

Configure

Configure allows the Fiery EXP8000 Administrator to view and modify Setup options remotely from a Windows computer. For complete information on using Configure, see *Configuration and Setup*.



Before using Configure, make sure you have completed the procedure described in “[Preparing for installation on Windows computers](#)” on page 10.



For complete instructions on how to use Configure, see Configure Help.

Print

Print allows you to send PostScript (PS), Encapsulated PostScript (EPS), Tagged Image File Format (TIFF), and Portable Document Format (PDF) files directly to the Fiery EXP8000 without using the application in which the files were created.



For complete instructions on how to use Print, see Print Help.

Downloads

The Downloads WebTool allows you to download installers (for drivers, PPDs, and other printer files) directly from the Fiery EXP8000.



For complete instructions on how to use Downloads, see Downloads Help.

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