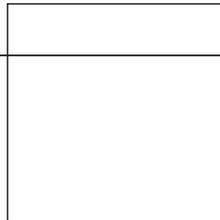


Color Controller E-750



PRINTING GUIDE



About the Documentation

This manual is part of a set of the supplier E-750 documentation that includes the following manuals for users and system administrators:

- The *Quick Start Guide* summarizes the steps for configuring the supplier E-750 and printing. It also describes how to access the Acrobat PDF files on the User Documentation CD.
- The *User Software Installation Guide* describes how to install software from the User Software CD to enable users to print to the supplier E-750, and also describes setting up printing connections to the supplier E-750.
- The *Configuration Guide* explains basic configuration and administration of the supplier E-750 for the supported platforms and network environments. It also includes guidelines for setting up UNIX, Windows NT 4.0/2000, and Novell NetWare servers to provide printing services to users.
- The *Printing Guide* describes the printing and scanning features of the supplier E-750 for users who send jobs from their computers.
- The *Color Guide* provides information on managing the color output of the supplier E-750. 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 supplier E-750 and outlines key workflow scenarios. In addition, it offers information on printing color documents from popular Microsoft Windows and Apple Mac OS applications.
- The *Job Management Guide* explains the functions of the job management utilities, including Command WorkStation™ and DocBuilder Pro™, and how you can use them to monitor and control jobs on the supplier E-750. This manual is intended for an operator or administrator, or a user with the necessary access privileges, who monitors and manages job flow, performs color calibration, and troubleshoots problems that may arise.
- *Release Notes* provide last-minute product information and workarounds for some of the problems you may encounter.

Copyright © 2004 Electronics for Imaging, Inc. All rights reserved.

This publication is protected by copyright, and all rights are reserved. No part of it may be reproduced or transmitted in any form or by any means for any purpose without express prior written consent from Electronics for Imaging, Inc. Information in this document is subject to change without notice and does not represent a commitment on the part of Electronics for Imaging, Inc.

This publication is provided in conjunction with an EFI product (the "Product") which contains EFI software (the "Software"). The Software is furnished under license and may only be used or copied in accordance with the terms of the Software license set forth below.

The Product may be covered by one or more of the following U.S. Patents: 4,917,488, 4,941,038, 5,109,241, 5,150,454, 5,150,454, 5,170,182, 5,212,546, 5,278,599, 5,335,040, 5,343,311, 5,424,754, 5,467,446, 5,506,946, 5,517,334, 5,537,516, 5,543,940, 5,553,200, 5,565,960, 5,615,314, 5,619,624, 5,625,712, 5,640,228, 5,666,436, 5,760,913, 5,818,645, 5,835,788, 5,866,856, 5,867,179, 5,959,867, 5,970,174, 5,995,724, 6,002,795, 6,025,922, 6,041,200, 6,046,420, 6,065,041, 6,067,080, 6,112,665, 6,116,707, 6,118,205, 6,122,407, 6,134,018, 6,141,120, 6,151,014, 6,166,821, 6,184,873, 6,185,335, 6,201,614, 6,215,562, 6,219,659, 6,222,641, 6,224,048, 6,225,974, 6,226,419, 6,239,895, 6,256,108, 6,265,676, 6,266,051, 6,269,190, 6,289,122, 6,292,177, 6,292,270, 6,300,580, 6,310,697, 6,323,893, 6,326,565, 6,327,047, 6,327,050, 6,327,052, 6,330,071, 6,331,899, 6,335,723, 6,340,975, 6,341,017, 6,341,018, 6,341,307, 6,348,978, 6,356,359, 6,369,895, 6,373,003, 6,381,036, 6,400,443, 6,414,673, 6,424,340, 6,429,949, 6,449,393, 6,456,280, 6,476,927, 6,490,696, 6,501,461, 6,501,565, 6,519,053, D341,131, D406,117, D416,550, D417,864, D419,185, D426,206, D430,206, D439,851, D444,793, RE33,973, RE36,947

Trademarks

Bestcolor, ColorWise, EDOX, EFI, Fiery, the Fiery logo, Fiery Driven, RIP-While-Print and Spot-On are registered trademarks of Electronics for Imaging, Inc. in the U.S. Patent and Trademark Office and/or certain other foreign jurisdictions.

The Best logo, the Electronics for Imaging logo, the Fiery Driven logo, the Intelligent Device Management logo, the PrintMe logo, the Splash logo, the Unimobile logo, the Velocity OneFlow logo, Everywhere You Go, Changing the Way the World Prints, AutoCal, AutoGray, Best, ColorCal, Command WorkStation, Device IQ, DocBuilder, DocBuilder Pro, DocStream, FreeForm, Fiery Link, Fiery Prints, Fiery Spark, Intelligent Device Management, NetWise, PrintMe, PrintMe Enterprise, PrintMe Networks, RIPChips, ScanBuilder, SendMe, Splash, Unimobile, Velocity, Velocity Balance, Velocity Build, Velocity Estimate, Velocity Exchange, Velocity OneFlow, Velocity Scan, VisualCal, WebInstaller, WebScan, WebSpooler, WebStatus, and WebTools are trademarks of Electronics for Imaging, Inc.

All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.

Legal Notices

APPLE COMPUTER, INC. ("APPLE") MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, REGARDING THE APPLE SOFTWARE. APPLE DOES NOT WARRANT, GUARANTEE, OR MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE APPLE SOFTWARE IN TERMS OF ITS CORRECTNESS, ACCURACY, RELIABILITY, CURRENTNESS, OR OTHERWISE. THE ENTIRE RISK AS TO THE RESULTS AND PERFORMANCE OF THE APPLE SOFTWARE IS ASSUMED BY YOU. THE EXCLUSION OF IMPLIED WARRANTIES IS NOT PERMITTED BY SOME STATES. THE ABOVE EXCLUSION MAY NOT APPLY TO YOU.

IN NO EVENT WILL APPLE, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE TO YOU FOR ANY CONSEQUENTIAL, INCIDENTAL OR INDIRECT DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, AND THE LIKE) ARISING OUT OF THE USE OR INABILITY TO USE THE APPLE SOFTWARE EVEN IF APPLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. Apple's liability to you for actual damages from any cause whatsoever, and regardless of the form of the action (whether in contract, tort [including negligence], product liability or otherwise), will be limited to \$50.

PANTONE® Colors displayed in the software application or in the user documentation may not match PANTONE-identified standards. Consult current PANTONE Color Publications for accurate color. PANTONE® and other Pantone, Inc. trademarks are the property of Pantone, Inc. © Pantone, Inc., 2003.

Pantone, Inc. is the copyright owner of color data and/or software which are licensed to Electronics for Imaging, Inc. to distribute for use only in combination with the products, or software of Electronics for Imaging, Inc. PANTONE Color Data and/or Software shall not be copied onto another disk or into memory except as part of the delivery of the Electronics for Imaging, Inc., products or software.

This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>).

Part Number: 45040222

FCC Information

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.

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, and 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.

RFI Compliance Notice

This equipment has been tested concerning compliance with the relevant RFI protection requirements both individually and on 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 Funkstörbestimmungen geprüft. Es ist jedoch möglich, dass die Funkstörbestimmungen unter ungünstigen Umständen bei anderen Gerätekombinationen nicht eingehalten werden. Für die Einhaltung der Funkstörbestimmungen 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.

Die Einhaltung zutreffender Bestimmungen hängt davon ab, dass geschirmte Ausführungen benutzt werden. Für die Beschaffung richtiger Ausführungen ist der Betreiber verantwortlich.

Software License Agreement

YOU SHOULD CAREFULLY READ THE FOLLOWING TERMS AND CONDITIONS BEFORE USING THIS SOFTWARE. IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, DO NOT USE THE SOFTWARE. INSTALLING OR USING THE SOFTWARE INDICATES THAT YOU AGREE TO AND ACCEPT THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO ACCEPT THE TERMS OF THIS AGREEMENT YOU MAY RETURN THE UNUSED SOFTWARE FOR A FULL REFUND TO THE PLACE OF PURCHASE.

License

EFI grants you a non-exclusive license to use the Software and accompanying documentation ("Documentation") included with the Product. The Software is licensed, not sold. You may use the Software solely for your own customary business or personal purposes. You may not rent, lease, sublicense or lend the Software or use the Software in any time sharing, service bureau, or similar arrangement.

You may not make or have made, or permit to be made, any copies of the Software or portions thereof, except one (1) copy for backup or archive purposes in support of your use of the Software as permitted hereunder. You may not copy the Documentation. You may not attempt to localize, translate, disassemble, decompile, decrypt, reverse engineer, discover the source code of, modify, create derivative works of, or in any way change any part of the Software.

The terms, conditions, and restrictions in the License Agreement apply to all bug fixes, patches, releases, release notes, updates, and upgrades related to the Software.

Proprietary Rights

You acknowledge and agree that all rights, title and interest, including all intellectual property rights, in and relating to the Software, Documentation and all modifications and derivative works thereof are solely owned by and shall remain with EFI and its suppliers. Except for the express limited license granted above to use the Software, no right or license of any kind is granted. You receive no rights or license under any patents, copyrights, trade secrets, or trademarks (whether registered or unregistered). You agree not to adopt, register, or attempt to register any EFI trademark or trade name ("EFI Mark") or any confusingly similar mark, URL, internet domain name, or symbol as your own name or the name of your affiliates or products, and not to take any other action which impairs or reduces the trademark rights of EFI or its suppliers.

Confidentiality

The Software is confidential, proprietary information of EFI and you may not distribute or disclose the Software. You may, however, permanently transfer all of your rights under this Agreement to another person or legal entity provided that: (1) such a transfer is authorized under all applicable export laws and regulations, including the U.S. Export Administration Regulations, (2) you transfer to the person or entity all of the Software and Documentation (including all copies, updates, upgrades, prior versions, component parts, the media and printed materials, and this Agreement); (3) you retain no copies of the Software and Documentation, including copies stored on a computer; and (4) the recipient agrees to the terms and conditions of this Agreement.

Remedies and Termination

Unauthorized use, copying, or disclosure of the Software, or any breach of this Agreement will result in automatic termination of this license and will make available to EFI other legal remedies. In the event of termination, you must destroy all copies of the Software, Documentation, and all component parts thereof. All provisions of this Agreement relating to disclaimers of warranties, limitation of liability, remedies, damages, governing law, jurisdiction, venue, and EFI's proprietary rights shall survive termination.

Limited Warranty and Disclaimer

EFI warrants to the original purchaser ("Customer") for thirty (30) days from the date of original purchase from EFI or its authorized retailer that the Software will perform in substantial conformance to the Documentation when the Product is used as authorized by EFI's specifications. EFI warrants the media containing the Software against failure during the above warranty period. EFI makes no warranty or representation that the Software will meet your specific requirements, that the operation of the Software will be uninterrupted, secure, fault-tolerant, or error free, or that all defects in the Software will be corrected. EFI makes no warranty, implied or otherwise, regarding the performance or reliability of any third party products (software or hardware). THE INSTALLATION OF ANY THIRD PARTY PRODUCTS OTHER THAN AS AUTHORIZED BY EFI WILL VOID THIS WARRANTY. IN ADDITION, USE, MODIFICATION, AND/OR REPAIR OF THE PRODUCT OTHER THAN AS AUTHORIZED BY EFI WILL VOID THIS WARRANTY.

EXCEPT FOR THE ABOVE EXPRESS LIMITED WARRANTY AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EFI MAKES AND YOU RECEIVE NO WARRANTIES OR CONDITIONS ON THE SOFTWARE, EXPRESS, IMPLIED, STATUTORY, OR IN ANY OTHER PROVISION OF THIS AGREEMENT OR COMMUNICATION WITH YOU, AND EFI SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT OF THIRD PARTY RIGHTS.

Limitation of Liability

TO THE MAXIMUM EXTENT PERMITTED BY LAW, EFI AND ITS SUPPLIERS SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING LOSS OF DATA, LOST PROFITS, COST OF COVER OR OTHER SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES ARISING FROM THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE OR FAILURE OF THE SOFTWARE, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY. THIS LIMITATION WILL APPLY EVEN IF EFI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. YOU ACKNOWLEDGE THAT THE PRICE OF THE PRODUCT REFLECTS THIS ALLOCATION OF RISK. BECAUSE SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

You are hereby notified that Adobe Systems Incorporated, a Delaware corporation located at 345 Park Avenue, San Jose, CA 95110-2704 ("Adobe") is a third-party beneficiary to this agreement to the extent that this agreement contains provisions which relate to your use of any software, font programs, typefaces, and/or trademarks licensed or supplied by Adobe. Such provisions are made expressly for the benefit of Adobe and are enforceable by Adobe in addition to EFI. ADOBE WILL HAVE NO LIABILITY WHATSOEVER TO YOU FOR ANY ADOBE SOFTWARE OR TECHNOLOGY LICENSED HEREUNDER.

Export Controls

EFI's Products are subject to U.S. export laws and regulations, including the U.S. Export Administration Regulations, as well as foreign export laws and regulations. You agree that you will not use, distribute, transfer, export, or re-export any portion of the Product or the Software in any form in violation of any applicable laws or regulations of the United States or the country in which you obtained them.

U.S. Government Restricted Rights:

Use, duplication, or disclosure of the Software by the United States Government is subject to restrictions as set forth in FAR 12.212 or DFARS 227.7202-3 - 227.7202-4 and, to the extent required under U.S. federal law, the minimum restricted rights as set out in FAR 52.227-14, Restricted Rights Notice (June 1987) Alternate III(g)(3)(June 1987) or FAR 52.227-19 (June 1987). To the extent any technical data is provided pursuant to the Agreement, such data is protected per FAR 12.211 and DFARS 227.7102-2 and to the extent explicitly required by the U.S. Government, is subject to limited rights as set out in DFARS 252.227.7015 (November 1995) and DFARS 252.227-7037 (September 1999). In the event that any of the above referenced agency regulations are modified or superceded, the subsequent or equivalent regulation shall apply. The name of the Contractor is Electronics for Imaging.

General

The rights and obligations of the parties related to this Agreement will be governed in all respects by the laws of the State of California exclusively, as such laws apply to contracts between California residents performed entirely within California. The United Nations Convention on Contracts for the International Sale of Goods and any other similar convention does not apply to this Agreement. For all disputes related to this Agreement, you consent to the personal and exclusive jurisdiction and venue of the state courts in San Mateo County, California and the federal court for the Northern District of California. This Agreement is the entire agreement held between us and supersedes any other communications or advertising with respect to the Software. If any provision of this Agreement is held invalid, such provision shall be deemed modified to the extent necessary to be enforceable and the other provisions in this Agreement shall continue in full force and effect.

If you have any questions, please see EFI's web site at www.efi.com.

Electronics for Imaging
303 Velocity Way
Foster City, CA 94404

Contents

About the Documentation

Introduction

About this manual	xi
-------------------	----

Chapter 1: Printing from Windows Computers

Printing from applications	1-1
Setting options and printing from Windows computers	1-2
Using job templates	1-8
Shortcuts	1-12
Using Shortcuts	1-13
Customizing Print Option Shortcuts	1-14
Defining and printing custom page sizes	1-15
Working with custom page sizes for Windows PCL printer driver	1-16
Working with custom page sizes in Windows 98/Me PostScript printer driver	1-19
Working with custom page sizes in Windows NT 4.0 PostScript printer driver	1-21
Working with custom page sizes in Windows 2000/XP/Server 2003 PostScript printer driver	1-23
Viewing the copier/printer's status	1-26
Saving files to print at a remote location	1-28

Chapter 2: Printing from Mac OS Computers

Printing from applications with Mac OS 9 and earlier, or Mac OS X Classic Mode	2-1
Selecting the E-750 in the Chooser	2-1
Setting options and printing from Mac OS 9 and earlier, or Mac OS X Classic Mode computers	2-3
Defining custom page sizes	2-6
Printing from applications with Mac OS X (10.2.x) Native Mode computers	2-8
Setting options and printing from Mac OS X Native Mode computers	2-8

Defining custom page sizes	2-11
----------------------------	------

Chapter 3: Printing from UNIX Workstations

Printing to the E-750	3-1
------------------------------	-----

Chapter 4: Downloading Files and Fonts

Using Fiery Downloader or WebDownloader	4-1
Downloading printer fonts	4-4
Managing printer fonts	4-9

Chapter 5: Printing Variable Data Documents

About variable data printing	5-1
Printing variable data documents with Fiery FreeForm	5-2
How Fiery FreeForm works	5-2
Creating the master document	5-3
Creating the variable document	5-4
Combining the FreeForm master with the variable document	5-5
Using Fiery FreeForm	5-7
Printing variable data documents with FreeForm 2	5-10

Chapter 6: Scanning

Fiery Remote Scan components	6-1
Scanning from the copier with Scanner Mode	6-2
Sending a scan job to a specific destination	6-3
Using Fiery Remote Scan	6-5
Initiating scans using Fiery Remote Scan	6-6
Retrieving scans using Fiery Remote Scan	6-7
Sending the scan job to a specific destination	6-10

Chapter 7: Using the EFI Converter

TIFF/IT file formats	7-1
Using the EFI Converter	7-2
Setting the EFI Converter preferences	7-3
Converting files	7-6

Chapter 8: Using EFI Hot Folders

Overview of Hot Folders	8-1
File format restrictions	8-2
Using the Hot Folder Control Panel	8-3
Creating and deleting Hot Folders	8-4
Enabling and disabling Hot Folders	8-7
Setting Hot Folder preferences	8-8
Assigning properties to Hot Folders	8-9
Customizing Hot Folder settings	8-10
Specifying Hot Folder print options	8-11
Specifying imposition options	8-12
Viewing Hot Folder Job Logs	8-15

Chapter 9: Tracking and Monitoring Jobs

Accessing Fiery WebTools	9-1
Checking E-750 status with the Status WebTool	9-2
Accessing information with WebLink	9-3
Job Monitor	9-3
Menu in the Windows Taskbar	9-4

Chapter 10: Using Fiery E-mail Service

How Fiery E-mail Service works	10-1
Printing using an E-mail Client	10-2
Job Control	10-3
Printing using the E-mail Port Monitor	10-4

Appendix A: Print Options

About printer drivers and printer description files	A-1
Where to set print options	A-2
Print option override hierarchy	A-2
Default settings	A-3
More about print options	A-13

Appendix B: Font List

PostScript printer fonts	B-1
Adobe Type 1 fonts	B-1
TrueType fonts	B-6
PCL printer fonts	B-6

Appendix C: Troubleshooting

Maintaining optimal system performance	C-1
Troubleshooting	C-1
General printing problems	C-2
Problems with print quality	C-3
Problems with Fiery Downloader	C-4
Problems with Fiery Remote Scan	C-6
Problems with Fiery WebTools	C-6

Index

Introduction

The supplier E-750 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 supplier E-750 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 “E-750” is used in this manual to refer to the supplier E-750. The term “copier/printer” is used to refer to the machine. The term “Windows” is used in this manual to refer to Windows 98/Me, Windows NT 4.0, and Windows 2000/XP.

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 on the features of Command WorkStation (Windows only) and Fiery Spooler™ (Mac OS 9.x only), see the *Job Management Guide*.

About this manual

This manual is intended for remote users who send jobs via the network and the E-750. 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 the EFI Converter
- Using 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 E-750, and troubleshooting information

1

Chapter 1: Printing from Windows Computers

This chapter describes printing to the E-750 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 1-28). In addition to these methods, you can download files to the E-750 using Fiery Downloader (see [Chapter 4](#)), and print documents using Fiery E-mail Services (see [Chapter 10](#)).

NOTE: For information on setting up the Windows environment for printing with Windows servers connected to the E-750, see the *Configuration Guide*. For information about connecting to the E-750 over the network, installing printer drivers, and installing Fiery® utilities, see the *User Software Installation Guide*.

Printing from applications

Once the E-750 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.

1

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 E-750 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 E-750. 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*.

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 **E-750 PS or PCL** as your printer and click **Properties**.

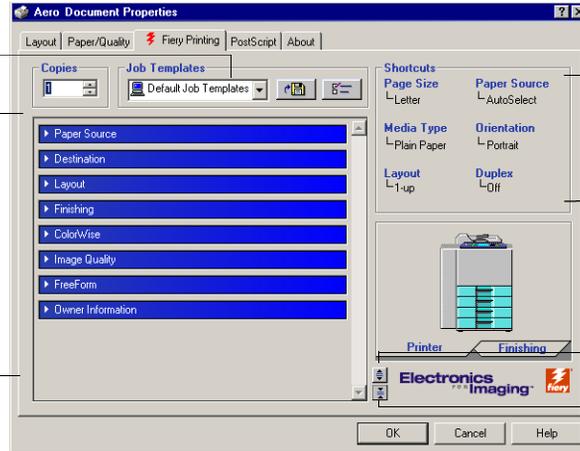
1

1-3 Printing from applications

3. Click the Fiery Printing tab.

Job Templates, see [page 1-8](#)

Print option bars, see below



Shortcuts, see [page 1-13](#)

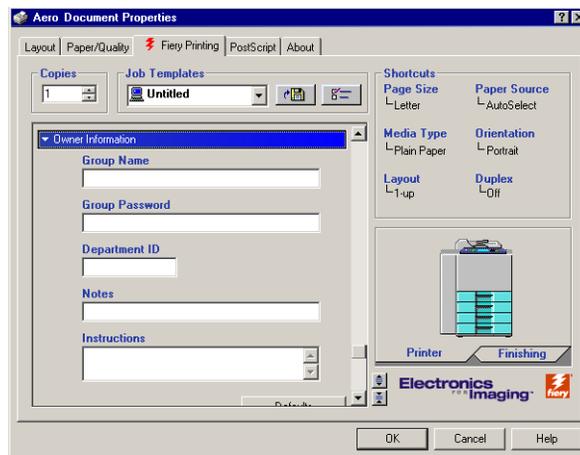
Click to display all print options

Click to hide all print options

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](#).

4. Click the Owner Information print option bar.



1

1-4 Printing from Windows Computers

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.

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.

The information you enter in the Notes field 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.

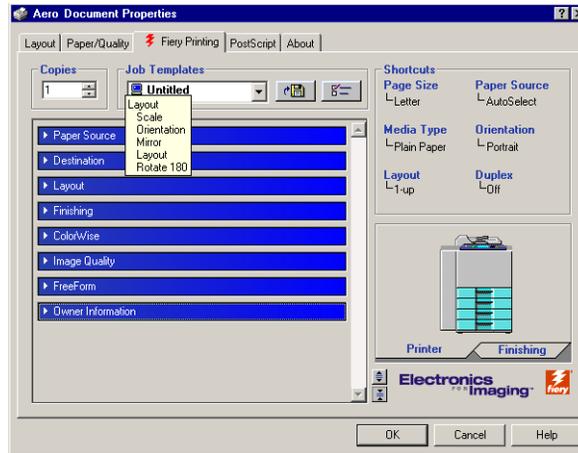
For more information on the job management tools, see the [Job Management Guide](#).

1

1-5 Printing from applications

5. 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 pop-up menu appears for each print option bar, which displays print options available under the print option bar.



These print options are specific to the E-750 and the copier/printer. They override settings specified in E-750 Printer Setup, but can be overridden from the job management tools.

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

For information on 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.

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

Make sure the E-750 is selected as your current copier/printer.

1

1-6 Printing from Windows Computers

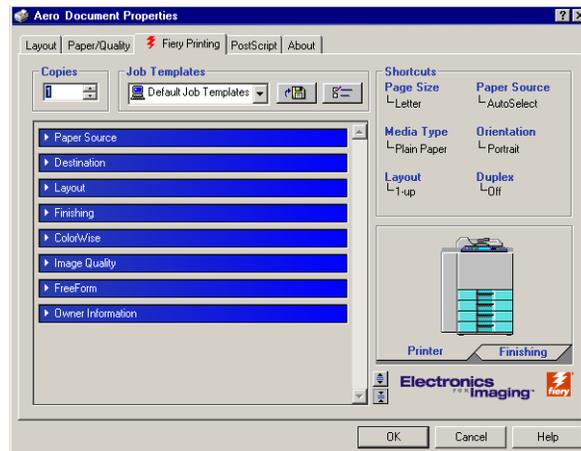
NOTE: Some options listed in the printer driver could also be set from an application (for example, collation or Reverse Order). In these cases, use the driver option to perform the function, rather than setting it from the application. The application might not set up the file properly for printing on the E-750, 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 on 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. For Windows 98/Me/NT 4.0/2000, choose **Settings** and then **Printers**. For Windows XP, choose **Printers and Faxes**. For Windows Server 2003, choose **Settings** and then **Printers and Faxes**.
3. Right-click the E-750 PS or PCL icon and choose **Properties (Windows 98/Me)**, **Document defaults (Windows NT 4.0)**, or **Printing Preferences (Windows 2000/XP/Server 2003)**.

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



1

1-7 Printing from applications

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

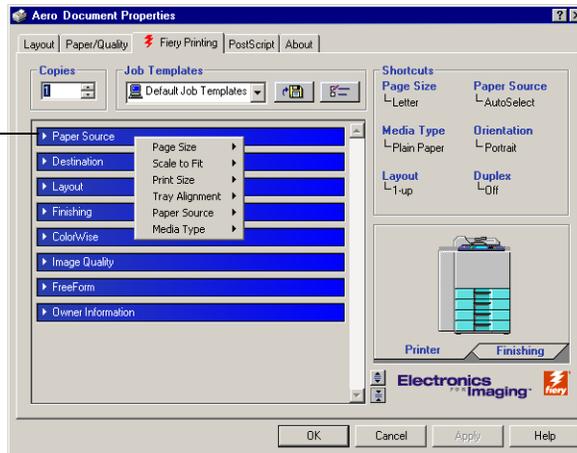
In the previous procedures, you accessed the E-750 print options by opening the print option bars. You can also access and change the print option settings by right-clicking the print option bars. When you right-click a print option bar, a list of print options within the print option bar appears, and 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.

A list of print options within the print option bar appears.

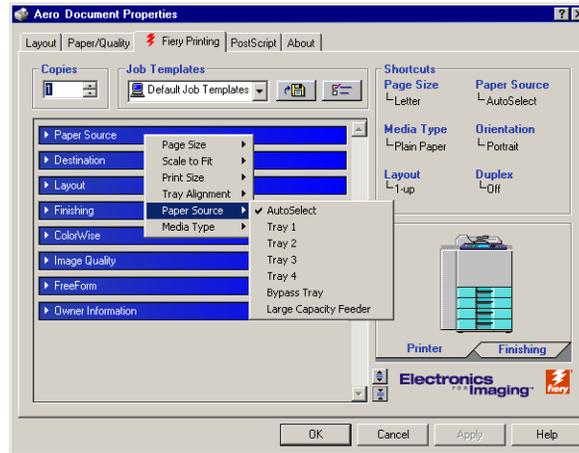
Right-click the Paper Source print option bar



1

1-8 Printing from Windows Computers

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

Using job templates

You can save print option settings to your hard disk 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.

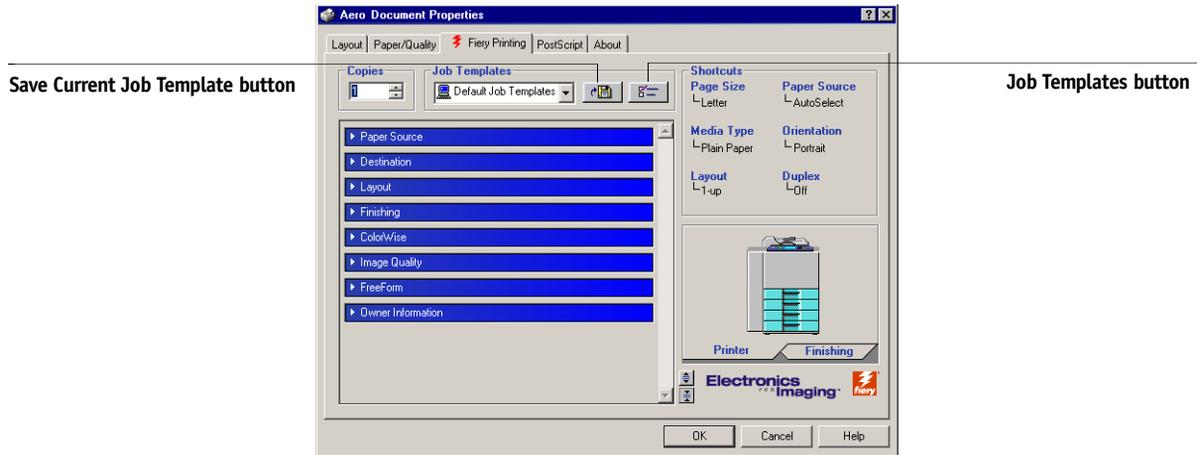
1

1-9 Using job templates

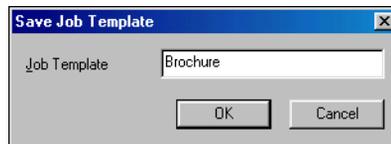
TO CREATE A JOB TEMPLATE

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.

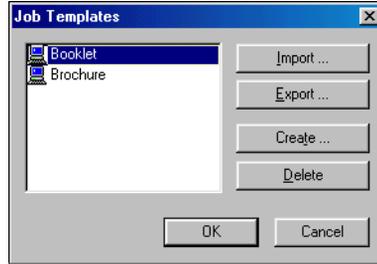
TO LOAD JOB TEMPLATES

1. From the Fiery Printing tab, click the Job Templates menu.
2. Choose the settings 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 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 you want to modify.
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.

1

1-11 Using job templates

2. Choose the Job Templates 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 OK.



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.

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 you want to import.

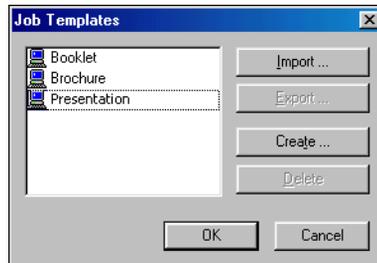
1

1-12 Printing from Windows Computers

4. Select the file and click OK.



5. Click OK in the Import Job Templates dialog box.

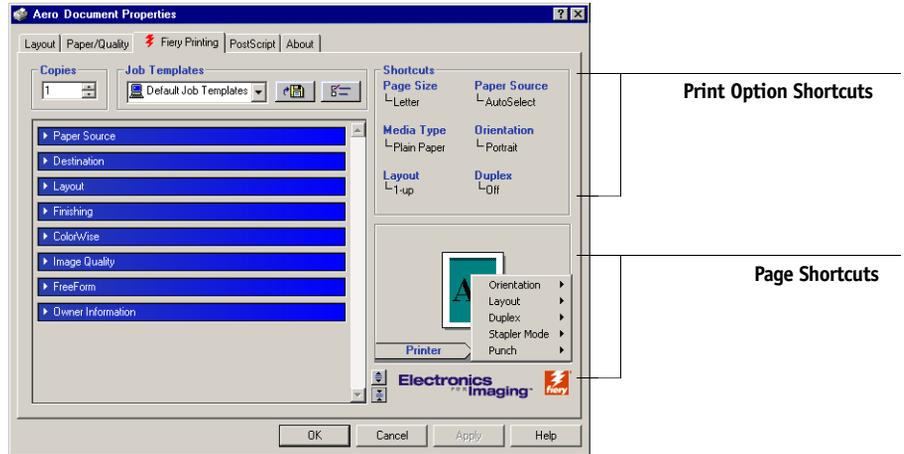


NOTE: When you import job templates, they appear in the Job Templates menu under the Job Template, not the file name. In the preceding examples, the file present.sav (file name) was imported, but it appears in the Job Templates menu as Presentation (Template Name).

Shortcuts

The Properties or Printing Preferences dialog box has a two Shortcuts areas: Print Option Shortcuts area and Page Shortcuts area. In this section, how to change print options using these Shortcuts areas and how to customize the Print Option Shortcuts area are discussed. 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.



Using Shortcuts

The Print Option Shortcuts area of the driver interface displays the current settings for some of the most commonly used print options. You can access and change these settings quickly and easily using the Shortcuts. You can also access some page layout and finishing options by right-clicking the image of the page in the Page Shortcuts area.

TO SET PRINT OPTIONS USING PRINT OPTION SHORTCUTS

1. **From the Fieri Printing tab, position your cursor over the print option 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, you can right-click the print option and click your selection from a pop-up menu.

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

TO SET PRINT OPTIONS USING THE PAGE SHORTCUTS

1. From the Fiery Printing tab, click the Page icon, position your cursor over the page image, and then right-click.
2. Specify the appropriate settings for the print options.
3. Click Apply to make the new settings the default or OK to close the Properties dialog box.

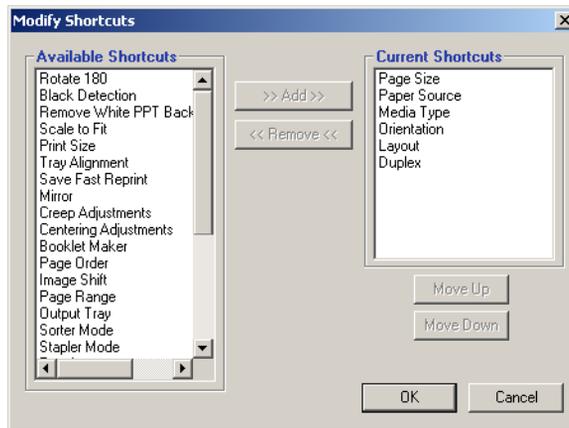
Customizing Print Option Shortcuts

You can customize the Print Option Shortcuts area so that you have easy access to 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 an option to remove in the Current Shortcuts list.

The maximum number of the print options that can be displayed is six. By default, six print options appear in the Print Option Shortcuts area. Thus, you need to 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 an option you want to add in the Current Shortcuts list.

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

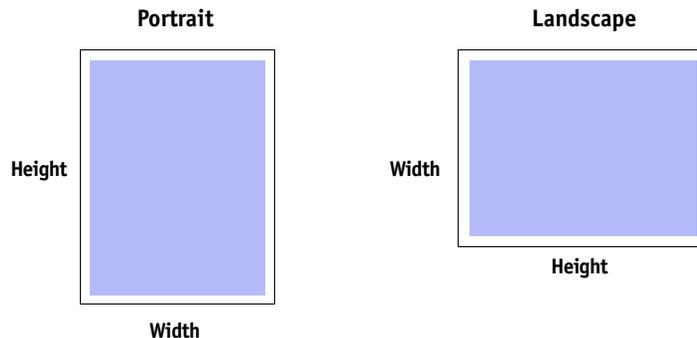
4. To change orders of the Current Shortcuts, select an option in the Current Shortcuts list and click Move Up or Move Down.

5. Click OK to close the Modify Shortcuts dialog box.

Now, 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: Custom page sizes for Windows NT and Windows 2000/XP/Server 2003 cannot be set using the Fiery Printing tab. For more information, see [“Working with custom page sizes in Windows NT 4.0 PostScript printer driver”](#) on page 1-21 and [“Working with custom page sizes in Windows 2000/XP/Server 2003 PostScript printer driver”](#) on page 1-23.

NOTE: When Custom print is performed with Microsoft Office application on Windows NT/2000/XP, it may not be done correctly with the procedures described in this guide. When you meet this phenomenon, refer to “PostScript custom page size settings are ignored in Microsoft Word” in Microsoft support site.

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.

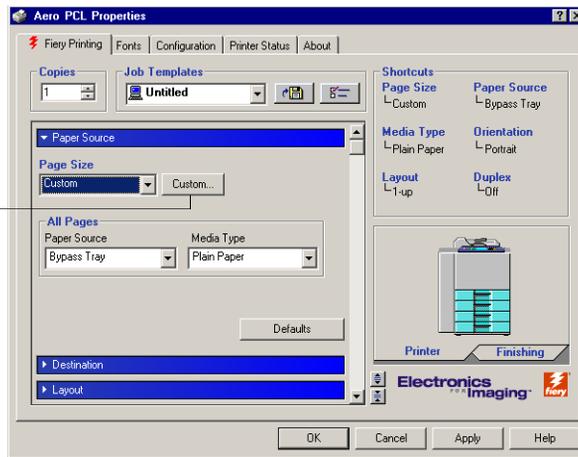
1

1-17 Defining and printing custom page sizes

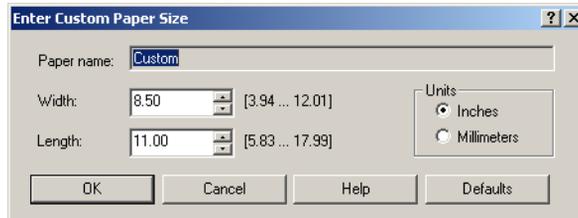
TO DEFINE A CUSTOM PAGE SIZE WITH ALL WINDOWS PCL PRINTER DRIVERS

1. Click Start.
2. For Windows 98/Me/NT 4.0/2000, choose Settings and then Printers. For Windows XP, choose Printers and Faxes. For Windows Server 2003, choose Settings and then Printers and Faxes.
3. Right click the E-750 PCL icon and choose Properties (Windows 98/Me), Document defaults (Windows NT), 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.

1

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

7. Click OK to close the Enter Paper Size window.
8. Click OK to close the E-750 printer driver.

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

1. Click Start.
2. For Windows 98/Me/NT 4.0/2000, choose Settings and then Printers. For Windows XP, choose Printers and Faxes. For Windows Server 2003, choose Settings and then Printers and Faxes.
3. Right click the E-750 PCL icon and choose Properties (Windows 98/Me), Document defaults (Windows NT), 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 Paper Size window.
8. Click OK to close the E-750 printer driver.

TO PRINT A CUSTOM PAGE SIZE WITH ALL WINDOWS PCL DRIVERS

1. Choose Print from your application.
2. Select the E-750 PCL icon as the printer and click Properties.
3. Click the Fiery Printing tab, and then click the Paper Source print option bar.
4. Select Bypass Tray from the Paper Source menu.
5. Select Custom from the Page Size menu.
6. Click OK and then click OK again to print the job.

1

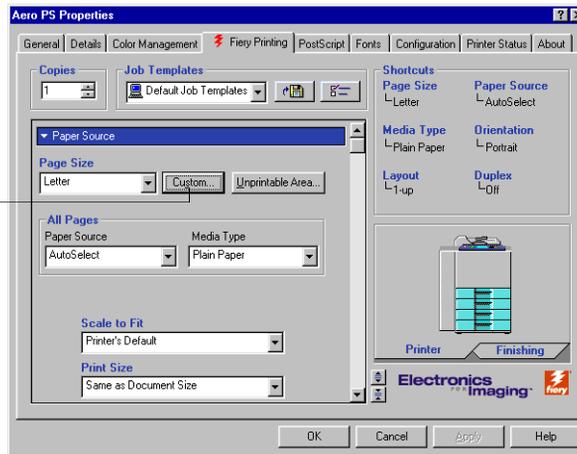
Working with custom page sizes in Windows 98/Me PostScript printer driver

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.

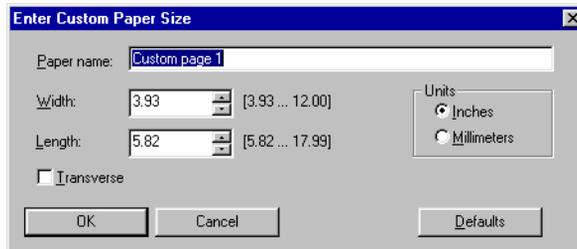
TO DEFINE A CUSTOM PAGE SIZE WITH THE WINDOWS 98/ME POSTSCRIPT PRINTER DRIVER

1. Click Start, choose Settings, and then choose Printers.
2. Right-click the E-750 PS icon and choose Properties.
3. Click the Fiery Printing tab and click the Paper Source print option bar.
4. Click Custom.

Click Custom



The Enter Custom Paper Size dialog box appears.



1

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 E-750 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 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 1-20](#), 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 E-750 PS icon as the printer and click Properties.**
- 3. Click the Fiery Printing tab, and then click the Paper Source print option bar.**

1

1-21 Defining and printing custom page sizes

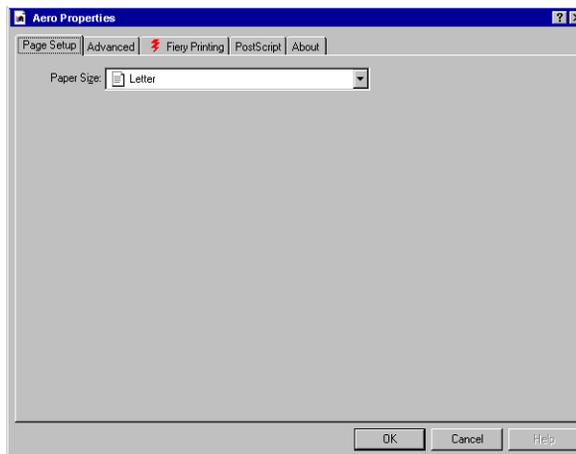
4. Select from the Paper Source menu.
5. Select the custom page size from the Page Size menu.
6. Click OK and then click OK again to print the job.

Working with custom page sizes in 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.

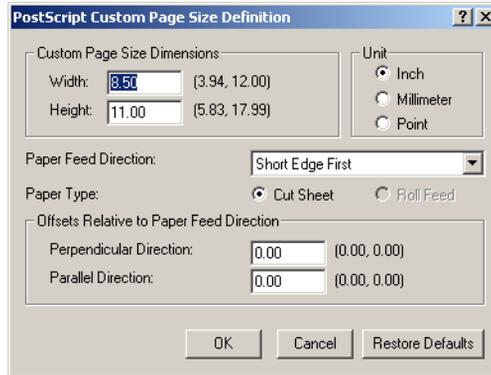
TO DEFINE A CUSTOM PAGE SIZE WITH THE WINDOWS NT 4.0 POSTSCRIPT PRINTER DRIVER

1. Click Start, choose Settings, and then choose Printers.
2. Right-click the E-750 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—Select the type of paper for the print job.

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.

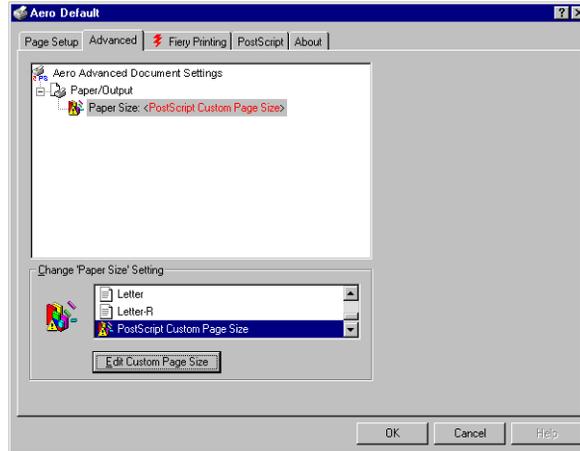
**TO EDIT A CUSTOM PAGE SIZE WITH THE WINDOWS NT 4.0 POSTSCRIPT
PRINTER DRIVER**

1. Click **Start**, choose **Settings**, and then choose **Printers**.
2. Right-click the **E-750 PS** icon and choose **Document defaults**.

1

1-23 Defining and printing custom page sizes

3. Click the Advanced tab.



4. If PostScript Custom Page Size is already selected as Paper Size, click the Edit Custom Page Size button. Otherwise, select PostScript Custom Page Size from Paper 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 E-750 PS as the printer and click Properties.
3. Click the Fiery Printing tab, and click the Paper Source print option bar.
4. Select MF (Manual Feed) from the Paper Source menu.
5. Select 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 Windows 2000/XP/Server

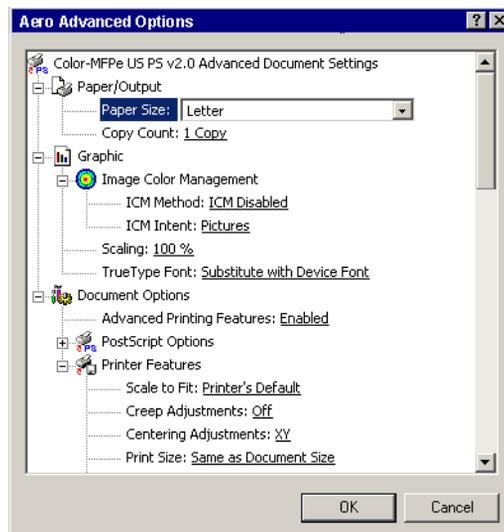
2003 PostScript printer driver

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.

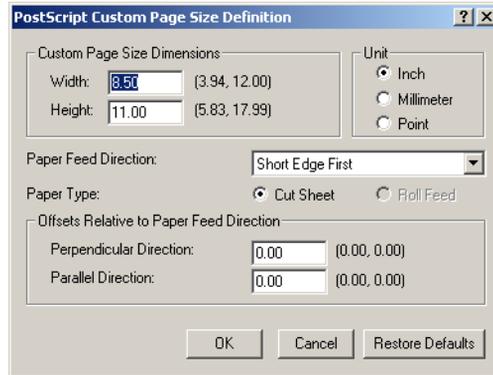
TO DEFINE A CUSTOM PAGE SIZE WITH THE WINDOWS 2000/XP/SERVER 2003 POSTSCRIPT PRINTER DRIVER

1. Click **Start**.
2. For **Windows 2000**, choose **Settings** and then **Printers**. For **Windows XP**, click **Printers and Faxes**. For **Windows Server 2003**, choose **Settings** and then **Printers and Faxes**.
3. Right-click the **E-750 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—Select the type of paper for the print job.

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. For Windows 2000, choose Settings and then Printers. For Windows XP, click Printers and Faxes. For Windows Server 2003, choose Settings and then Printers and Faxes.
3. Right-click the E-750 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 1-25](#), 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 E-750 as the printer and click Properties.
3. Click the Paper/Quality tab.
4. Click Advanced.
5. Select PostScript Custom Page Size from the Page Size option.
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. Select MF (Manual Feed) from the Paper Source option.
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.

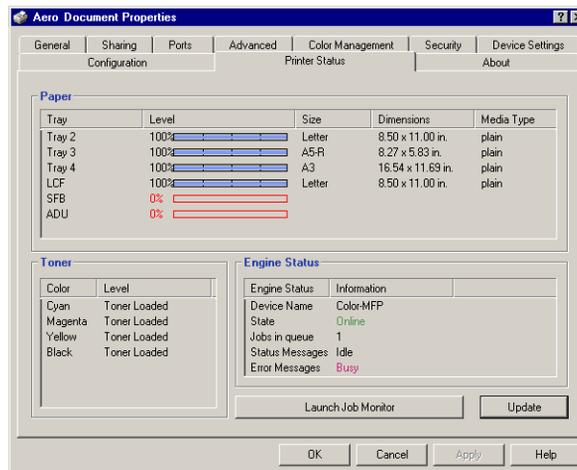
1

1-27 Viewing the copier/printer's status

TO VIEW THE STATUS OF THE MACHINE'S CONSUMABLES

1. Choose **Print** in your application.
2. Select the **E-750 PS or PCL** as your printer and click **Properties**.
3. Click the **Printer Status** 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 machine at the time.

Saving files to print at a remote location

If you do not have a E-750 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 can print to the E-750 just as you would print to any other printer from any application. If you are using Mac OS 9 and earlier or Mac OS X Classic Mode computers, select the E-750 as the current printer in the Chooser, and then print the file from within the application. If you are using Mac OS X (10.2.x) Native Mode computers, 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 supported file versions, see the *User Software Installation Guide*. For details on using Fiery Downloader, see [Chapter 4](#).

Printing from applications with Mac OS 9 and earlier, or Mac OS X Classic Mode

Before you can print to the E-750 from applications, you must select the E-750 in the Chooser. Then, using the Adobe PostScript printer driver and the correct printer description file, you can control many E-750 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 E-750 in the Chooser

Before you print a job, make sure the E-750 is the currently selected printer.

NOTE: For information about setting up the E-750 in the Chooser, see the *User Software Installation Guide*.

TO SELECT THE E-750 AS THE CURRENT PRINTER

1. **Make sure the E-750 is connected to the network and turned on.**
2. **Choose Chooser from the Apple menu.**

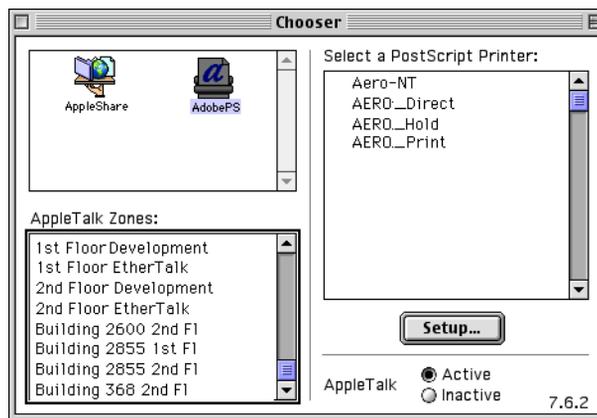
3. Click the AdobePS icon to select it.

NOTE: Make sure AppleTalk is set to Active.

4. If your network is divided into zones, select the zone in which the E-750 is located.

5. Select the E-750 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, you may be able to print only to the Hold queue. For more information on enabling print connections, see the [Configuration Guide](#).

6. Close the Chooser window.

The E-750 remains selected as the current printer until you select a new printer in the Chooser.

Setting options and printing from Mac OS 9 and earlier, or Mac OS X Classic Mode computers

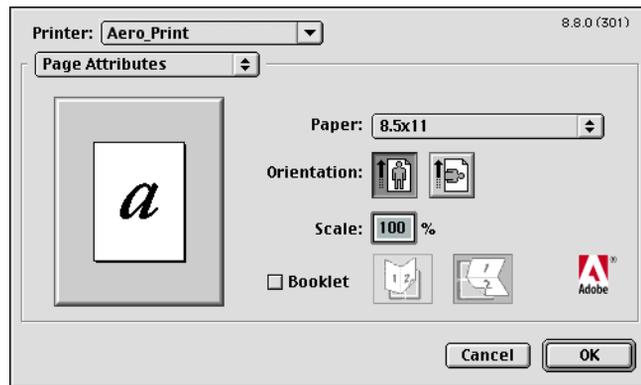
In Mac OS applications, print options are set from both the Page Setup dialog box and the Print dialog box. For details on specific print options, see [Appendix A](#).

NOTE: Some default print options are set by the administrator during Setup. Contact the administrator or the operator for information on 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.

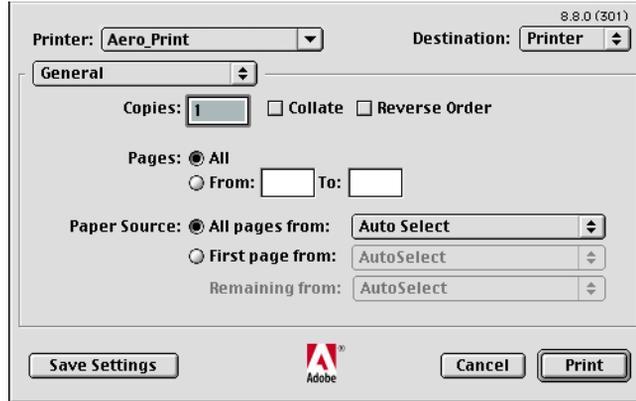
Select the E-750 as your printer.



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 E-750 as your printer and specify settings for the print options displayed.



NOTE: Print dialog boxes vary across applications.

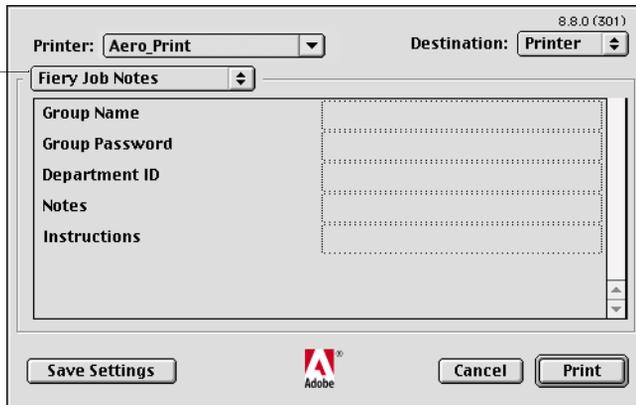
From the Paper Source menu, choose the paper tray for the job. For example, you can specify that the job be printed on paper in Tray 1.

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 media type than that of the job you are sending, the E-750 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.

Choose Fiery Job Notes



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

Enter the User ID in the Group Name field. The Group Name appears in Command WorkStation and Fiery Spooler, and also appears in the Job Log.

The Administrator or Operator can edit the Group Name and Group Password from the Command WorkStation or Fiery Spooler Properties window.

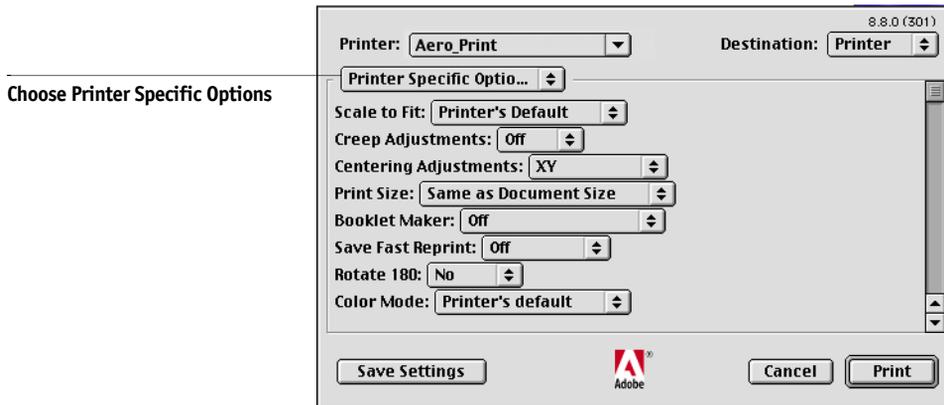
The information you enter in the Notes field can be viewed by the operator in Command WorkStation and also appears in the Job Log. It *cannot* be edited or deleted by the operator.

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

For more information on Command WorkStation overrides, see the [Job Management Guide](#).

For information on entering the Starting Distribution Number, Account Number, or Password, see [Appendix A](#).

8. Choose Printer Specific Options and specify the appropriate settings for your print job.



These print options are specific to the E-750 and the copier/printer; you may have to scroll to see all the options. They override settings in E-750 Printer Setup, but can be changed from Command WorkStation 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 Adobe PS printing, are similar to the print options available from the Printer Specific Options menu. In these cases, specify the print option from the Printer Specific Options menu. The application or Adobe PS printer driver may not set up the file properly for printing on the E-750, 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 E-750 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.

9. **To make the new settings the default settings, click Save Settings.**
10. **Click Print.**

Defining custom page sizes

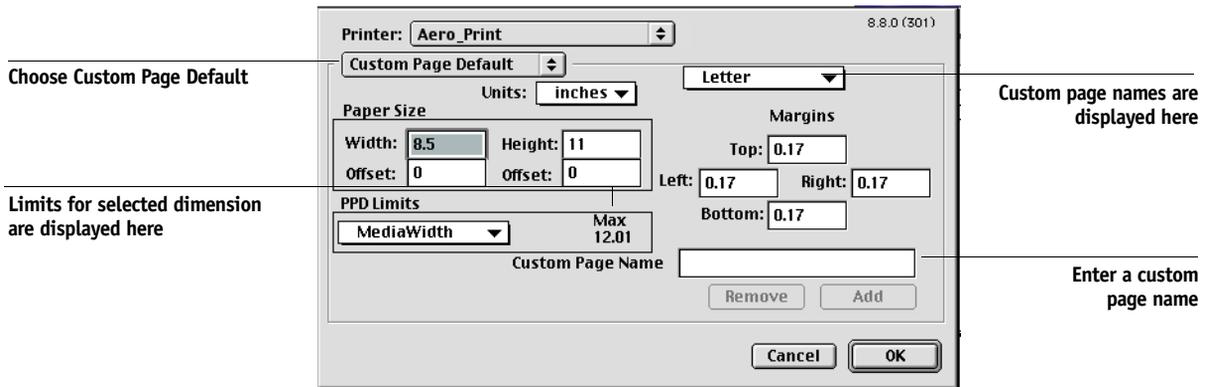
With custom page sizes, you can define page dimensions and margins. After you define a custom page size, you can use it from within an application without redefining it each time you print.

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.**

2

2-7 Defining custom page sizes



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. **Choose Page Setup from the application's File menu.**
2. **Choose Custom or the Custom Page Size name from the Paper menu.**
3. **Click OK.**
4. **Choose Print from your application's File menu.**
Specify your printing options.
5. **Click Print.**

Printing from applications with Mac OS X (10.2.x) Native Mode computers

Once you install the E-750 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 Native Mode computers

In Mac OS X Native Mode 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. Contact the administrator or the operator for information on the current server default settings.

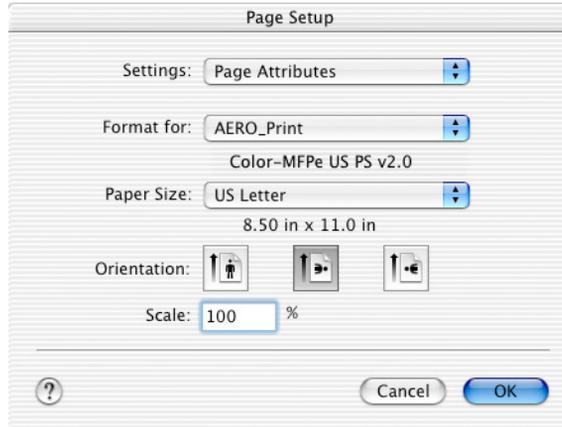
**TO PRINT OPTIONS AND PRINT WITH THE POSTSCRIPT
PRINTER DRIVER**

1. **Open a file and choose Page Setup from the application's File menu.**

2

2-9 Printing from applications with Mac OS X (10.2.x) Native Mode computers

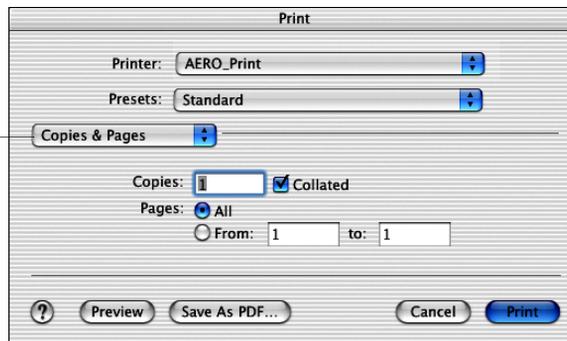
2. In the dialog box that appears, choose Page Attributes for Settings and the E-750 for Format for as your printer.

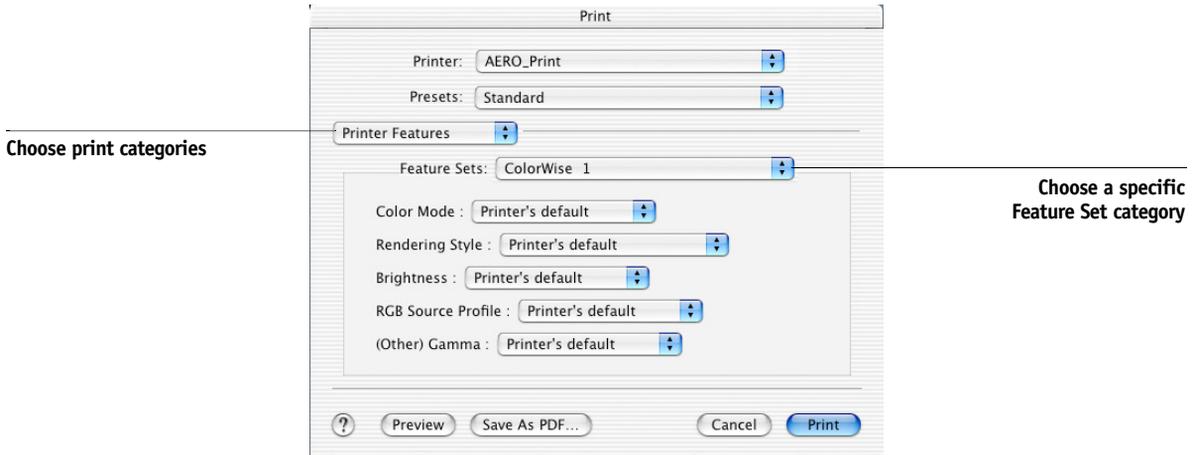


3. Select the Page settings for your print job.
4. Click OK.
5. Choose Print from the application's File menu.
6. Select the E-750 as your printer and choose an option category from the pop-up menu.

You can change the print option settings for each category.

Choose print categories



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

These print options are specific to the E-750 and the copier/printer; you will have to choose specific Feature Set categories to see all the options. They override settings in E-750 Printer Setup, but can be changed from Command WorkStation 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 E-750, 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 E-750 and take longer to process.

NOTE: If you select an invalid setting or combination of settings when printing a document, no error message will appear. For example, you may be able to select duplex printing on transparency media. Invalid settings and combinations will be ignored by the E-750.

NOTE: Group Password, Group Name, Notes, and Information cannot be entered with Mac OS X (native).

8. **Click Print.**

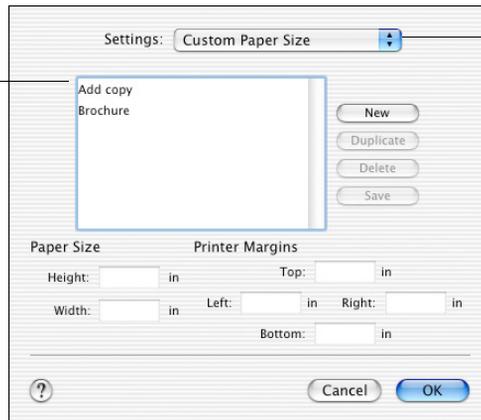
Defining custom page sizes

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.**

Custom page names are displayed here.



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 E-750 directly from UNIX workstations. Jobs printed to the E-750 are sent to the Print or Hold queues and can be manipulated from Command WorkStation, 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 or Fiery Spooler for the job to print; jobs sent to the Hold queue are spooled to disk and held.

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

The queue name and E-750 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 E-750

You can use UNIX commands to print PostScript and text files to the E-750. In general, use basic print commands (`lpr`) to send print jobs to the E-750. 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 E-750, as follows:**

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

For example, if the Print queue of your E-750 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 E-750, as follows:**

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

For example, if the Print queue of your E-750 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 E-750 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 E-750 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 E-750 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 E-750 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 E-750 without using the application in which the files were created. These utilities also allow you to manage printer fonts on the E-750.

You can use Fiery Downloader or WebDownloader from a remote workstation. Fiery Downloader and Fiery WebDownloader require a network connection. For information on 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. 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 E-750.

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

- Print PostScript, EPS, TIFF, and PDF files to the E-750.
- Manage the printer fonts stored on the E-750 hard disk (this feature requires that the Direct connection be published on the E-750).

NOTE: Fiery Downloader and WebDownloader are designed specifically for the E-750; 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 E-750 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 E-750.



Download

Click to download a file or font to the E-750.



Status

If you are viewing the Font List, click to display the status window for the current E-750.



Font List

If you are viewing the status window, click to display a list of printer fonts on the E-750 hard disk.



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 E-750, choose Open from the File menu or click the Open button.**
5. **Select the E-750 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. To quit Fiery Downloader, choose Exit (Windows) or Quit (Mac OS) from the File menu.**
7. **Click Download.**

Downloading printer fonts

You can download a variety of file types, as well as fonts, to the E-750. You can specify a limited number of print option settings for the files you download.

TO DOWNLOAD A FILE OR FONT WITH FIERY DOWNLOADER

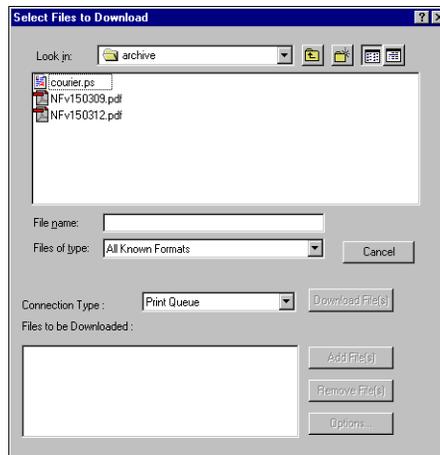
1. Use your application to generate a file.

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.

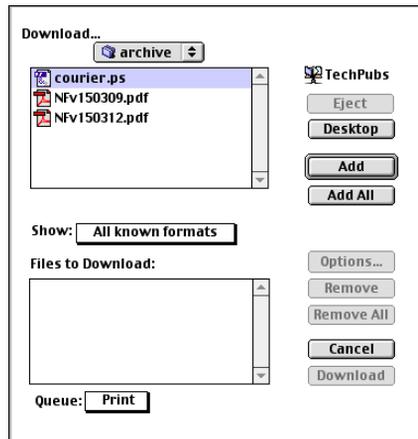
2. Start Fiery Downloader.

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



4

4-5 Using Fiery Downloader or WebDownloader



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 E-750). 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.

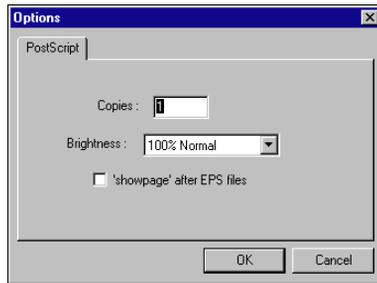
You can navigate to different drives and directories to select files to download. Click Add All (Mac OS) to add all files in a folder.

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.

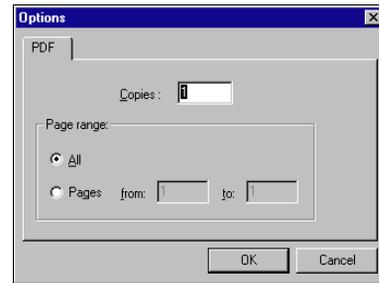
To remove a file, select the file name in the Files to Download list and click Remove File(s) (Windows) or Remove (Mac OS).

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

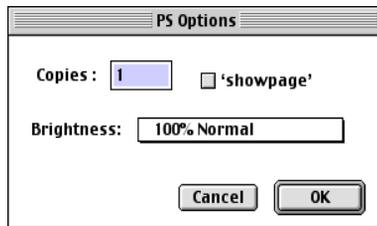
7. To change the attributes of a file to be downloaded, select it and click Options.



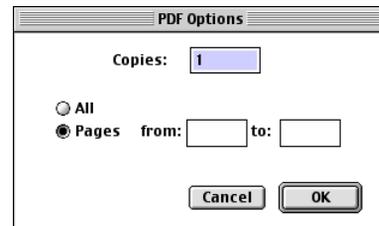
PostScript Options dialog box (Windows)



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 on 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).

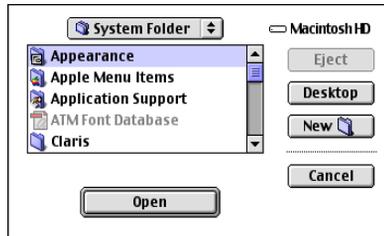
TO CREATE A FONT BACKUP

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

4

4-8 Downloading Files and Fonts

3. Browse to the location in which to save the fonts.



You can 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),

This replaces all the user fonts on the E-750.

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 E-750. For a list of fonts resident on the E-750, see [Appendix B](#).

2. **Start Fiery WebTools and click WebDownloader. For more information on accessing Fiery WebTools, see [page 9-1](#).**

3. **Select the print connection and the file you want to download.**

Managing printer fonts

The E-750 includes 136 PostScript 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 E-750, you must download the fonts (unless the fonts are embedded in the file). To see what fonts are resident on the E-750, choose Font List from the File menu or click the Font List button (see [page 4-11](#)).

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 E-750 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, click the PostScript tab of the E-750 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 E-750 come in two forms: printer fonts and screen fonts. Install the screen fonts included with the E-750 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 E-750. 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 E-750

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 E-750, as long as the printer fonts are installed in your System Folder. These fonts remain in the E-750 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 E-750, you can save time by downloading them to the E-750 hard disk with Fiery Downloader. Fonts you download to the E-750 hard disk remain installed until you remove them using Fiery Downloader, no matter how many times the E-750 is turned off and on. Consider downloading fonts you use on a regular basis to the E-750 hard disk.

Before you download PostScript, TIFF, or EPS files with Fiery Downloader, make sure all fonts included in your file are installed on the E-750 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 E-750. Two multiple master fonts (a serif font and a sans serif font) stored on the E-750 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 on how to publish the Direct connection, see the *Configuration Guide* or consult your administrator.

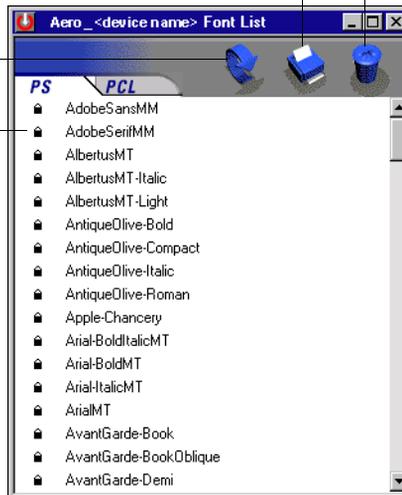
The Font List dialog box includes Update, Print, and Delete buttons. The printer fonts included with the E-750 (resident fonts) are locked. Locked fonts appear with a Lock icon next to the name and cannot be deleted.

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 E-750, including:

- Background information about variable data printing
- Printing variable data documents using Fiery FreeForm™ and EFI Fiery 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 E-750 supports the following methods of variable data printing:

- The Fiery FreeForm feature allows you to use print options to define and store master-element documents—called FreeForm masters—on the E-750. You can send a variable-element job to the E-750 with instructions to combine the job with a particular Fiery FreeForm master.
- 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.

NOTE: PrintShop Mail-Fiery Version is an option. The PCL printer driver does not support the Fiery FreeForm and EFI Fiery FreeForm 2.

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

- Optimize Power Point to On

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

Printing variable data documents with Fiery FreeForm

In Fiery FreeForm variable data printing, you can use print options to define master documents and assign them to variable data jobs sent to the E-750.

How Fiery FreeForm works

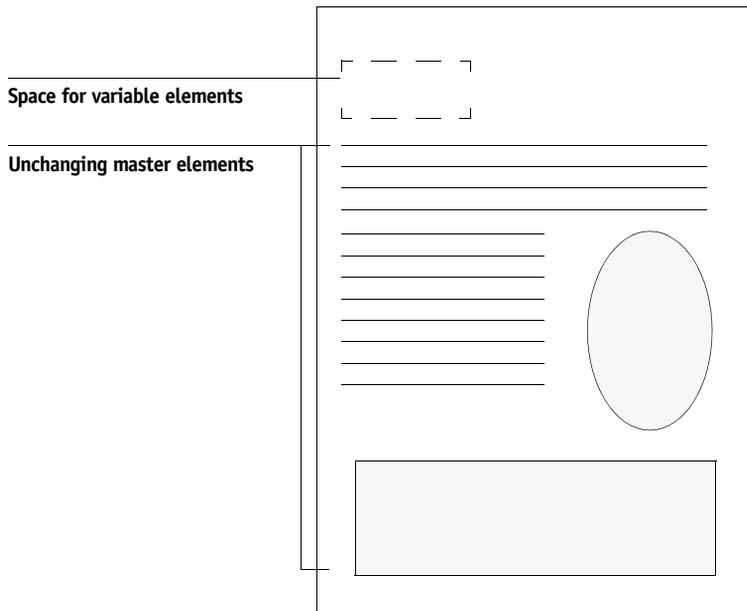
The basic premise of Fiery FreeForm variable data printing is that the master-element data for the job can be sent to the E-750 and rasterized separately from the variable-element data. The master-element data is stored on the E-750 in rasterized form as a FreeForm master, and can be used as often as needed with multiple sets of variable-element data. Because the FreeForm master job is preRIPped and stored on the E-750, 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).

Fiery 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 masters 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 or Fiery Spooler. You can also use Command WorkStation to monitor and manage all the FreeForm masters stored on the E-750. For more information, see the [Job Management Guide](#).

Creating the master document

Before you can use Fiery 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 E-750 and specify that a FreeForm master be created from the job (see [page 5-8](#)).

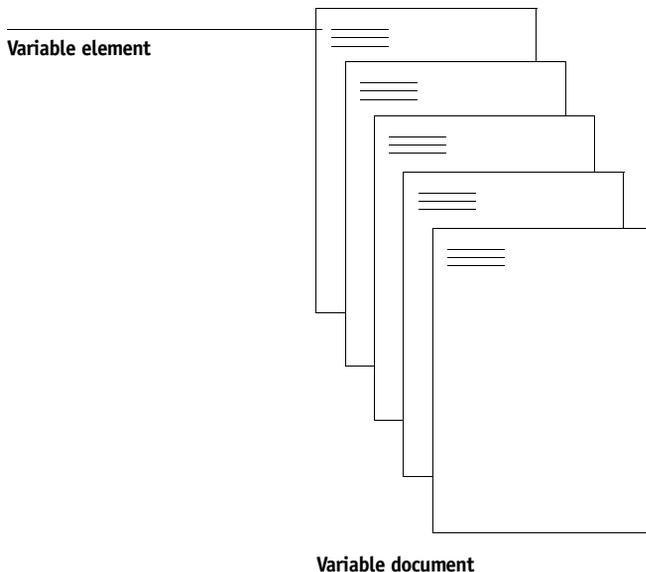
NOTE: Although the E-750 can store up to 100 FreeForm masters, the printer driver interface and Fiery Spooler allow you to select numbers 1 through 15 only. To create a FreeForm master with a number greater than 15, the operator must set the Create Master and Use Master options and RIP the job from Command WorkStation.

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.

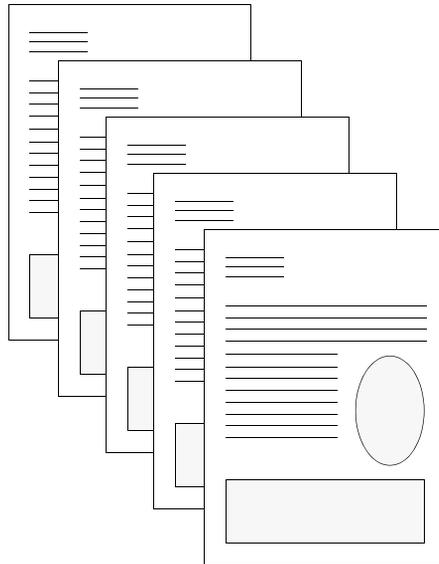


When you have created a variable document, print it to the E-750 and specify that it be combined with the corresponding FreeForm master (see [page 5-8](#)).

Combining the FreeForm master with the variable document

When you print a variable document to the E-750, you specify the FreeForm master created from your master document with the Use Master print option. The E-750 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 or Fiery Spooler.

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



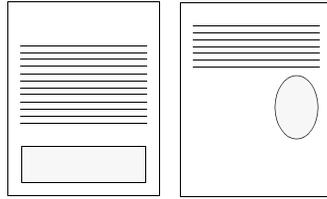
Combined document

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.

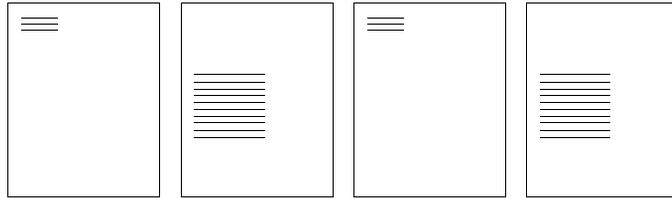
5

5-6 Printing Variable Data Documents

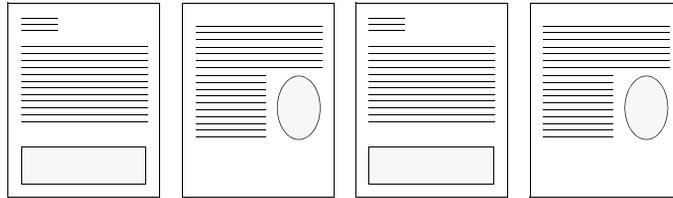
Pages 1 and 2 of the variable document are combined with Pages 1 and 2, respectively, of the master document. The cycle of master pages then starts over, and Pages 3 and 4 of the variable document are combined respectively with Pages 1 and 2, again, of the master document. This pattern continues for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



Multiple-page master document



Variable document



Combined document

Using Fiery 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. 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.

- 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 Fiery FreeForm, see [Appendix A](#).

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

Color Mode
Page Size

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

Duplex
Media Type
Paper Source
Save Fast Reprint

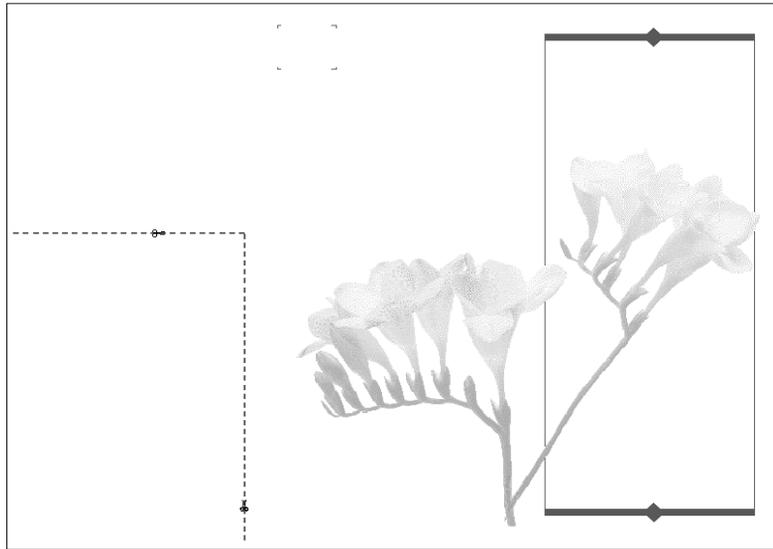
Sorter Mode
Stapler Mode

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



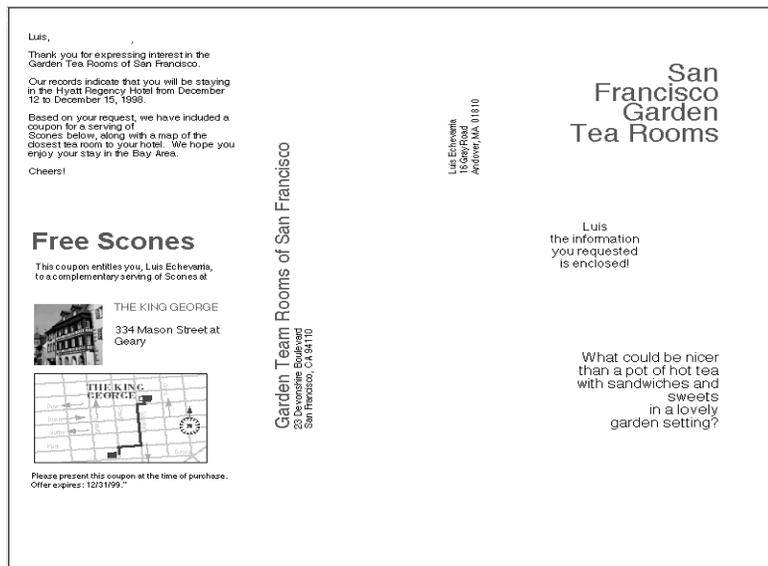
2. Print the master document to the E-750 with the Create Master print option set to one of the FreeForm Master numbers (1 through 15).

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.



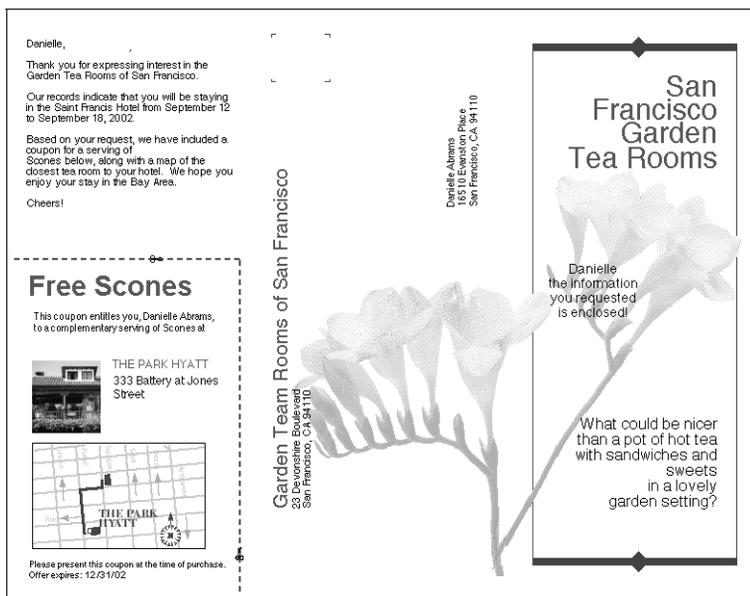
4. Print the variable document to the E-750 with the Use Master print option set to the appropriate FreeForm master number.

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 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 or Fiery Spooler.

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



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, you 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 on creating page conditions, see the documentation that came with the third-party printing software.

For instructions on creating a variable data job or printing variable data jobs using FreeForm 2 and the third-party variable data printing software, see the documentation that came with the third-party printing software.

FreeForm 2 also provides the option to delete a specified FreeForm master from the E-750 hard disk 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 on 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 machine's 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 the WebScan WebTool 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 on 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.icm (Windows) settings. For information on 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.
- 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

Scanning from the copier with Scanner Mode

With Scanner Mode, you can scan an image from the copier glass or Automatic Document Feeder to the E-750, then open the image with WebScan or Fiery Remote Scan. You can then send the scan to a hard disk drive using a mailbox, an e-mail address, Internet fax, or FTP site.

TO MANUALLY SCAN A DOCUMENT

1. **Place the original face down on the copier glass or face up in the Automatic Document Feeder.**
2. **Select Printer/Network from the Copier Control Panel.**
3. **Select Scan on the Touch Panel display.**
4. **On the next Touch Panel screen, select Setting.**
Select NEXT at the bottom to scroll through scan options.
5. **Select single-sided or double-sided scanning.**
Select SINGLE for single-sided, or either BOOK or TABLET for double-sided.
6. **Select Orientation.**
Select either PORT (portrait) or LAND (landscape).
7. **Select the Original Type of your scan job.**
Select either Printed Image or Photo.
8. **Select the Resolution of your scan job.**
150dpi
200 dpi
300dpi
600dpi
9. **Select the Color Mode for your scan job.**

Color—Scan using full color.

Grayscale—Scan using shades of gray.

B/W—Scan using black and white.

10. Select the Background adjustment.

A lighter setting substantially removes pale color on the original scanned document. If you do not want to remove the pale color, set a darker adjustment.

11. Select the Compression.

MIN—Scan with high quality and low compression.

STANDARD—Scan with standard compression.

MAX—Scan with high compression and less quality.

12. Select the Original Size of your scan job.

AUTO—Detect the original and automatically select the appropriate scan size.

U.S. paper sizes:

11x17, Legal, Letter, Letter-R, Statement-R

International paper sizes:

A3, A4, A4-R, A5, B4, B5, B5-R

13. Select OK when you are finished setting the scan options.

Sending a scan job to a specific destination

When you initiate the scan, you select where to send the file. After you select the appropriate settings for your scan job using the previous procedure, you can specify the location to send the scan. You can send the scan to a mailbox, the Hold queue, an e-mail address, an FTP server, or an Internet fax.

NOTE: You can send the scan to an e-mail address only if you have set up e-mail service in advance. For more information, see the [Configuration Guide](#).

TO SEND A SCAN FILE TO THE MAILBOX

- 1. After you have selected your settings, under Destination on the Touch Panel screen, select MAILBOX.**
- 2. Select ENABLE next to Enable Mailbox.**
- 3. Select the Mailbox ID field, enter a mailbox number, and select SET.**

Enter a mailbox number from 0-9999 using the numeric keypad.

4. **Select the File name field, enter a file name for your job, and select SET.**

If you do not enter a file name, the default name is MMDDHHMM.

5. **Select Scan!**

To retrieve the scan file, see “[Retrieving scans using Fiery Remote Scan](#)” on page 6-7.

TO SEND A SCAN FILE TO THE HOLD QUEUE

1. **After you have selected your settings, under Destination on the Touch Panel screen, select HOLD QUEUE.**

2. **Select the File name field, enter a file name, and select SET.**

If you do not enter a file name, the default name is MMDDHHMM.

3. **Select Scan!**

Your job will be sent to the Hold queue. For information on retrieving jobs sent to the Hold queue, see the *Job Management Guide*.

TO SEND A SCAN FILE TO AN E-MAIL ADDRESS

1. **After you have selected your settings, under Destination on the Touch Panel screen, select E-MAIL.**

2. **Select ENABLE next to Enable E-mail.**

3. **Select NEW. Enter the E-mail address, and select SET.**

The e-mail address appears in the E-mail Address field.

4. **Select NEXT to see more options.**

5. **Select PDF, TIFF, or JPEG as a File Format.**

NOTE: Multiple JPEG images in a single file are not supported.

6. **Select Attachment or URL and select SET.**

7. **Select the File name field, enter a file name for your job, and select SET.**

If you do not enter a file name, the default name is MMDDHHMM.

6

6-5 Using Fiery Remote Scan

8. Select Scan!

TO SEND A SCAN FILE TO AN FTP SITE

1. After you have selected your settings, under Destination on the Touch Panel screen, select FTP.
2. Select ENABLE next to Enable FTP.
3. Select PDF, TIFF, or JPEG as a File Format.
NOTE: Multiple JPEG images in a single file are not supported.
4. Select NEXT to see more options.
5. Select each field and enter the information for the FTP site. Select NEXT to scroll through all the fields. Select SET when you have entered the information.
6. Select the File name field, enter a file name for your job, and select SET.
If you do not enter a file name, the default name is MMDDHHMM.
7. Select Scan!

TO SEND A SCAN FILE TO AN INTERNET FAX

1. After you have selected your settings, under Destination on the Touch Panel screen, select iFAX.
2. Select ENABLE next to Enable iFAX.
3. Select NEW. Enter the Internet FAX address, and select SET.
The Internet fax address appears in the iFAX Address field.
4. Select Scan!

Using Fiery Remote Scan

With the Fiery Remote Scan module, you can initiate and retrieve scan files remotely. You can upload 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. For information on the WebScan WebTool, see [“To retrieve scan files using WebScan”](#) on page 6-15.

Initiating scans using Fiery Remote Scan

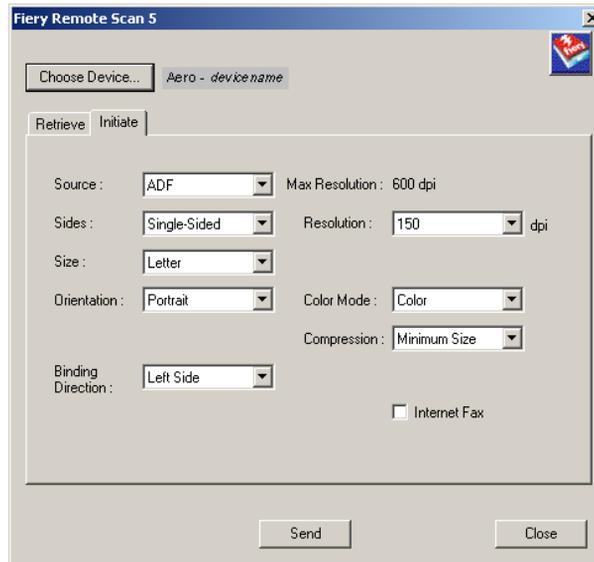
With Fiery Remote Scan, you can initiate a scan from the copier remotely. You can automatically open a scan file in a host application using the Fiery Remote Scan TWAIN plug in, or automatically initiate and send a scan file to the Hold queue, mailbox, disk, FTP, e-mail, or Internet FAX using the Fiery 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 E-750 in the Choose Device dialog box and click OK.**

If the E-750 does not appear in the Configuration list, you must configure the list to communicate with the E-750. 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.**
5. **Click the Initiate tab.**

Fiery Remote Scan application

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 6-10.

Retrieving scans using Fiery Remote Scan

When you retrieve a scan, you first scan the image to a mailbox using the Scanner Mode (see [page 6-2](#)), or initiate the scan using Fiery Remote Scan. You then upload 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 E-750 automatically stores the file on the E-750 hard disk. You can then manipulate the file using DocBuilder Pro and Command WorkStation. For information about using DocBuilder Pro, see the [Job Management Guide](#). You can also save the scan to your local desktop computer.

6

6-8 Scanning

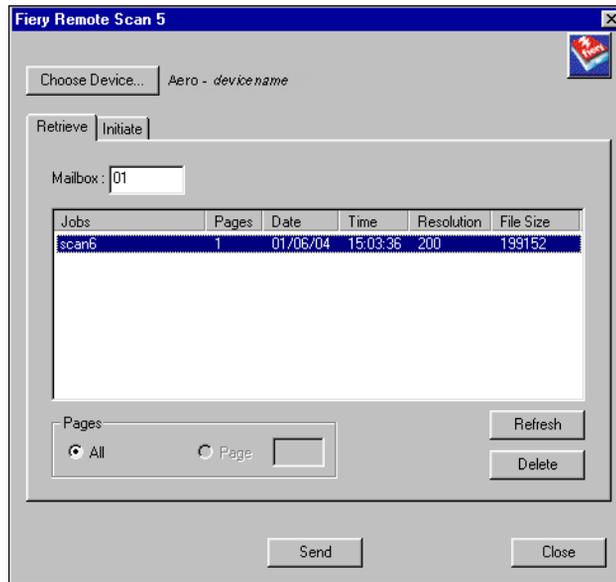
When you send a scan file via e-mail, you can send the scan file as either an attachment or a URL. If you send an attachment that exceeds the maximum scan file size specified, the scan file is automatically sent as a URL.

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 the Fiery Remote Scan application.
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 E-750 in the Choose Device dialog box and click OK.
4. Click the Retrieve tab.

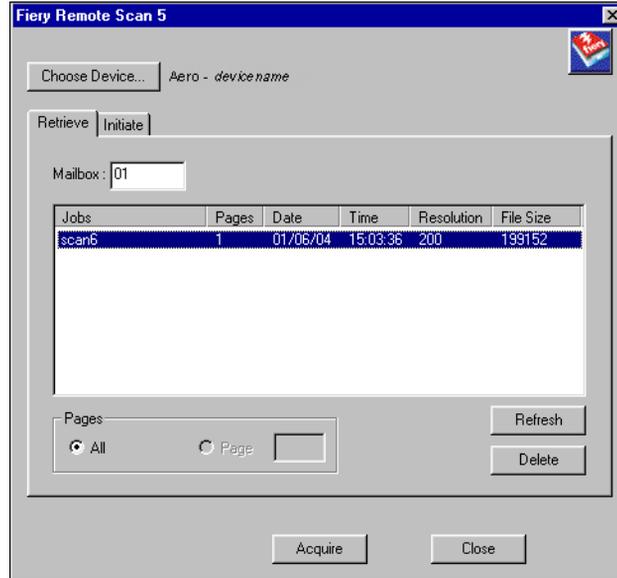
Fiery Remote Scan application



6

6-9 Using Fiery Remote Scan

Fiery Remote Scan TWAIN plug-in



5. Enter the appropriate Mailbox number.

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 6-10.

6

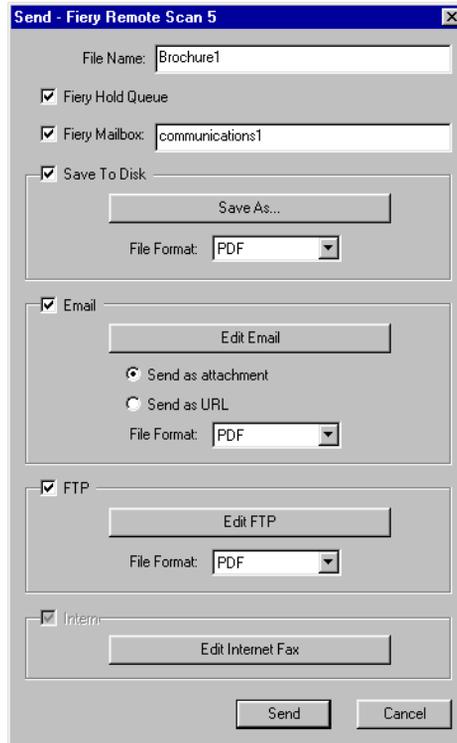
To delete a scanned job from the E-750, select the job and click Delete.

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

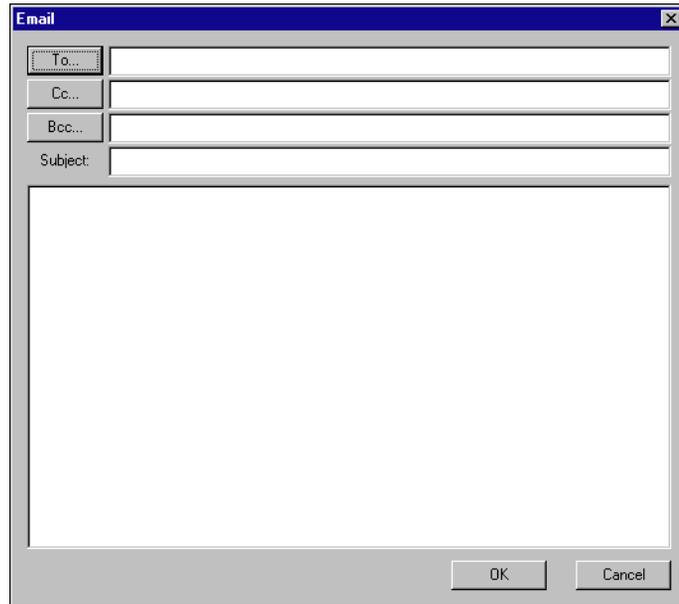
1. After selecting the scan file to send, click **Send** at the bottom of the **Send** dialog box.



2. To send the job to the Hold queue, select **Fiery Hold Queue**.
3. To send the scan job to a disk drive, select **Save to Disk**, choose a file format, and click **Save As**.

Select the drive location and a file name, and then click **Save**.

4. To send the scan job via Email, select Email and click Edit Email.



The Email message dialog box appears.

5. 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 enter a Subject line and body text.

6. Click OK.

Indicate whether you want to send the file as an e-mail attachment or a URL, and choose a File Format (TIFF, JPEG, or PDF).

NOTE: Scanned TIFF files are in TIFF 6 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. For more information, see your application documentation.

7. To send the scan job to an FTP site, select FTP and click Edit FTP.

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

- 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

The FTP Destination dialog box appears.

8. Enter the FTP settings and click OK.

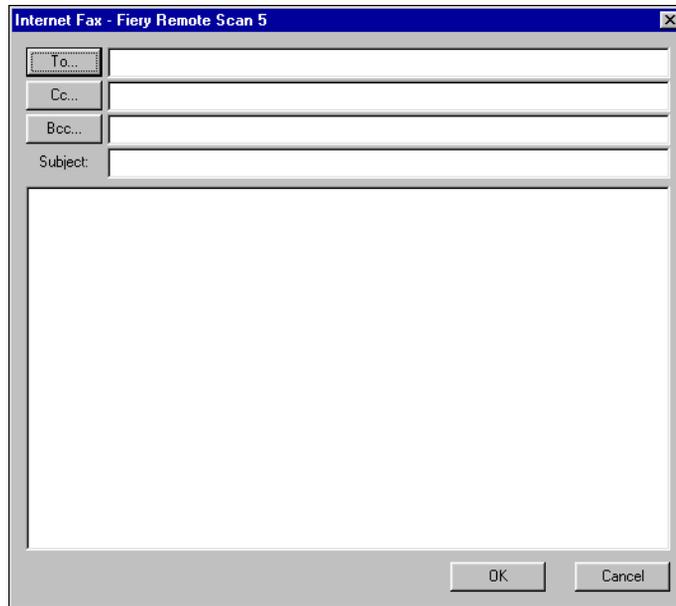
If a proxy server has been enabled, click Proxy Enable and enter the information for the proxy server.

9. Choose a File Format (TIFF, JPEG, or PDF).

NOTE: Scanned TIFF files are in TIFF 6 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. For more information, see the documentation for your application.

10. To send the scan file via Internet FAX, select Internet FAX and click Edit Internet FAX.

NOTE: You must enable Internet FAX in the Initiate tab before you can select Internet FAX in the Send dialog box.



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

11. 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.

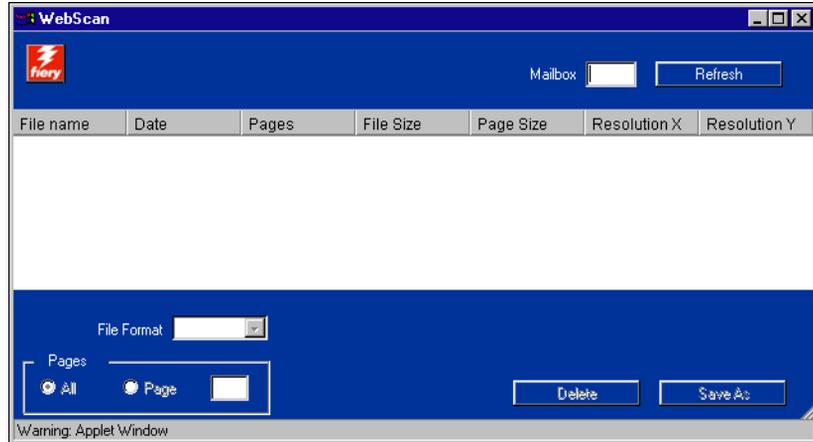
12. Click Send.

Your job is sent to the selected destination.

TO RETRIEVE SCAN FILES USING WEBSCAN

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

The WebScan dialog box appears.

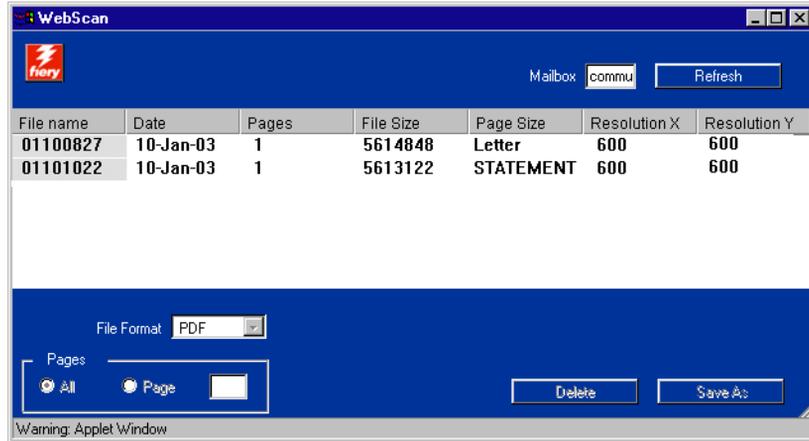


2. Enter the Mailbox number.
3. Click Refresh.

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.

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 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. For more information, see the documentation for your application.

6. 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.

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

To delete a scanned image from the E-750 hard disk, select the file that you want to delete from the WebScan window and click Delete.

Chapter 7: Using the EFI Converter

This chapter describes how to use the EFI Converter application to convert TIFF/IT-p1 files to PS or EPS file formats. The EFI Converter is a feature of the Fiery Graphic Arts option, which allows input of TIFF/IT files to RIP through a Hot Folder.

NOTE: The EFI Converter is supported on Windows computers only.

TIFF/IT file formats

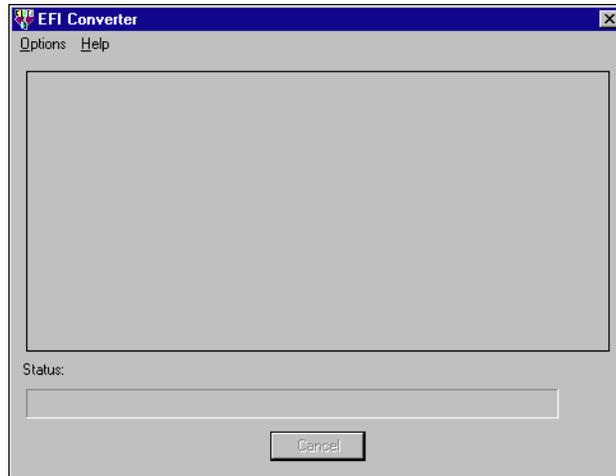
TIFF/IT-p1 is a common file format for the transfer of final print job data from one print platform to another. It is a widely used format for prepress preparation in traditional printing environments.

The TIFF/IT-p1 file format refers to a series of files. All TIFF/IT-p1 files contain a .fp file. The .fp file provides information about required subfiles, which may include .ct, .lw, and .hc files.

File format	File format abbreviation
Continuous Tone	.ct
Linework	.lw
High-resolution Contone	.hc
Final Page	.fp

Using the EFI Converter

The EFI Converter application monitors incoming conversion jobs on your computer when you drag and drop files onto the Control Panel or an Input Folder.



The EFI Converter Control Panel allows you to configure conversion parameters and create and manage all your folders.

TO START THE EFI CONVERTER APPLICATION AND DISPLAY THE CONTROL PANEL

- **Start the EFI Converter by double-clicking the application icon in Programs > Fiery > EFI Converter.**

NOTE: For information on installing the Fiery Graphic Arts option, see the [User Software Installation Guide](#).

Setting the EFI Converter preferences

You can specify several preferences for the EFI Converter, including resolution, compression, default input folder location for retrieving source files, and output folder location for storing converted files.

The Input Folder allows you to drag and drop files onto the folder to convert them. The folder can be shared across the network so other users have access to the conversion process without running the converter application on their local computers. The Input Folder can also be used as temporary storage for pending conversion jobs.

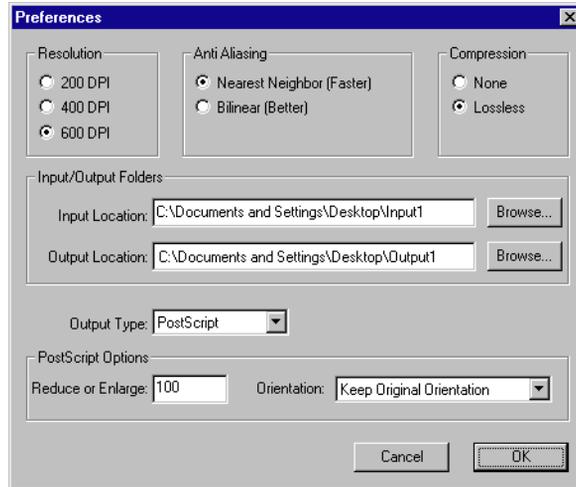
If you specify an Input Folder, you must also create an Output Folder. The Output Folder stores all successfully converted PS or EPS files. Hot Folders can monitor the Output Folder and transfer files automatically to the E-750. For more information on Hot Folders, see [“Using EFI Hot Folders”](#) on page 8-1.

NOTE: You can create an Output Folder without creating an Input Folder, since there are several ways of converting files. For more information, see [“Converting files”](#) on page 7-6.

TO SET PREFERENCES

1. Choose Preferences from the Options Menu.

The Preferences dialog box appears.



Resolution—Select 200, 400, or 600 DPI.

Anti-Aliasing—Select Nearest Neighbor (Faster) or Bilinear (Better).

Compression—Select Lossless.

Output Type—Choose PostScript or EPS.

NOTE: If the source file contains spot color, it can only be converted to PostScript.

Reduce or Enlarge—Enter a percentage. (PostScript Options are enabled if PostScript is selected as the Output Type, ignored during conversion if EPS is selected.)

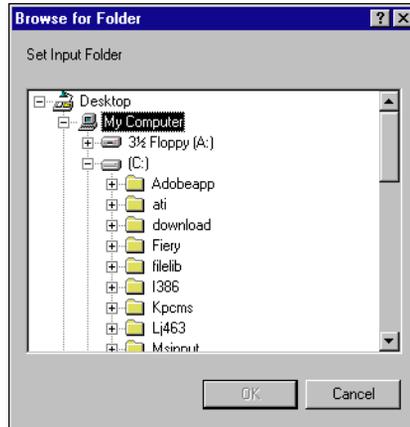
Orientation—Choose Always Portrait, Always Landscape, or Keep Original Orientation.

2. Click OK.

TO CREATE INPUT/OUTPUT FOLDERS

1. In the Preferences dialog box, under Input/Output Folders, click **Browse for Input Location** or **Output Location**.

The Browse for Folder dialog box appears.



2. Select an existing folder or navigate to the location where you want to create a new Input/Output Folder. Click **OK**.

NOTE: You cannot use the following folder types as Input/Output 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 EFI Converter application is installed and running locally on the file server)

3. Click **OK**.

The new Input and Output Folders are ready for use.

Converting files

To convert files with the EFI Converter, do any one of the following:

- Drag and drop files on the EFI Converter application main window.
- Choose Convert from the Options menu.
- Drag and drop files onto the Input Folder.

If you have specified an Output Folder, the converted files are stored in the Output Folder. If you have not specified an Output Folder, the converted files are stored in the same directory as the original input file.

The conversion process does not start if you have invalid file types or missing subfiles. All required subfiles must be complete when converting a file.

NOTE: The EFI Converter converts files containing any spot color into the PS file format only. CMYK files are only converted into PS or EPS file formats.

TO CONVERT FILES BY DRAGGING AND DROPPING FILES ONTO THE CONVERTER MAIN WINDOW OR THE INPUT FOLDER

- **Drag and drop the files onto the EFI Converter window or the Input Folder.**

The conversion process starts once you select and drag all necessary files (.ct, .lw, .hc, .fp). The EFI Converter window shows the files being converted.



TO CONVERT FILES USING THE CONVERT COMMAND

1. **Choose Convert from the Options menu.**
2. **Open the .fp file you want to convert.**

The files are converted.

NOTE: All subfiles described for the .fp file must be located in the same directory as the FP file. The files are not converted unless all necessary files are complete.



Chapter 8: 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 E-750.

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 working with 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 8-4). 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 8-3).

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 E-750 may offer only restricted file format support. These restrictions vary, depending on the E-750 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 E-750 offers full support for PostScript and PDF jobs if you assign only printer default options to a Hot Folder.

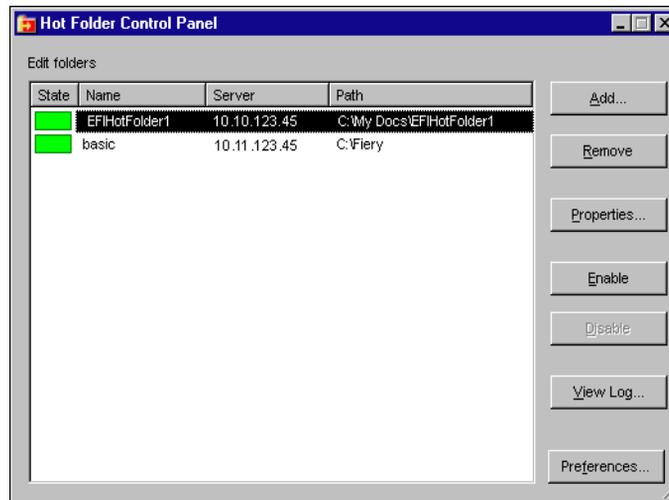
For information on setting print options, see [Appendix A](#).

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 8-12](#).

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

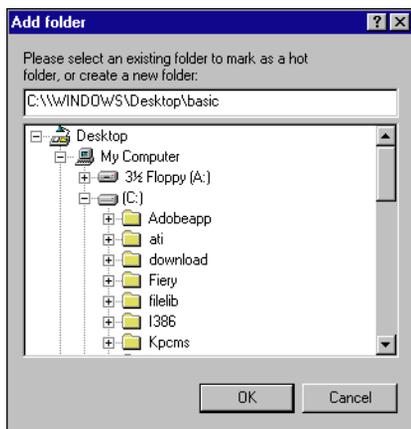
Each Hot Folder you create resides on your hard disk and contains all the files and subfolders corresponding to information about your jobs. You can print jobs by dragging and dropping them onto this folder.

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

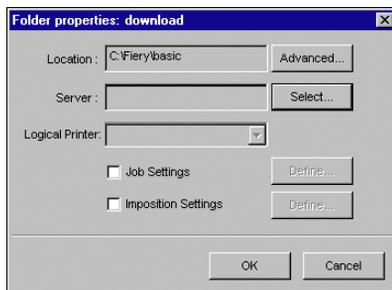
1. **Click Add in the Hot Folder Control Panel.**

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).

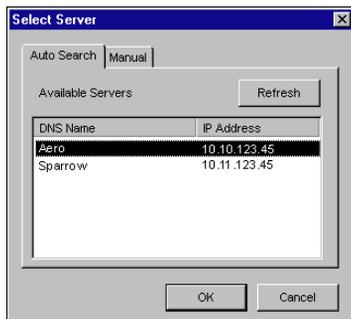
4. **In the Server field, click Select.**

The Select Server dialog box appears.

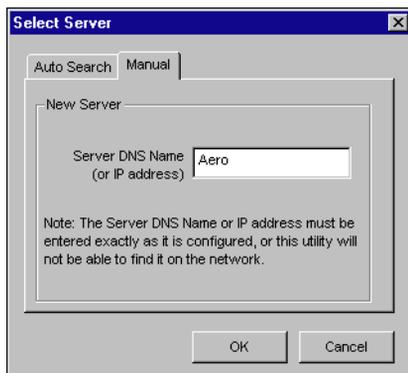
5. **To configure the connection to the E-750 server in a local subnet, click the AutoSearch tab.**

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 E-750, click the **Manual** tab and enter the **IP address** or **DNS name** of the E-750 and 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 8-10.
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.**
You must disable a folder before you can remove 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 8-10.
- 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.**

Enabled folders are marked with a green state in the Control Panel; disabled folders are marked with a red state.

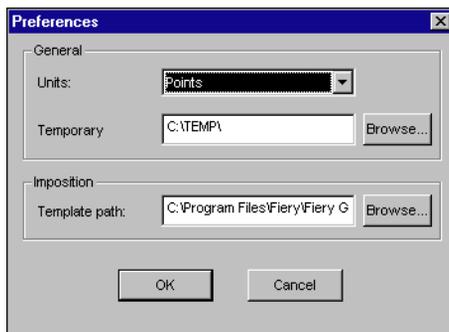
Setting Hot Folder preferences

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.



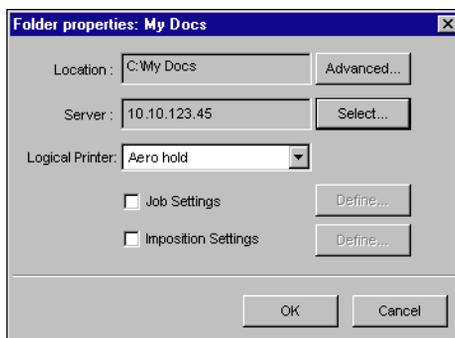
2. **To specify the default unit of measurement, choose an option from the Units menu.**
The default unit of measurement is used for several imposition settings.
3. **To specify a folder location for temporary files created by the Hot Folders application while processing jobs, click Browse, select the 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 8-4](#)); 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.

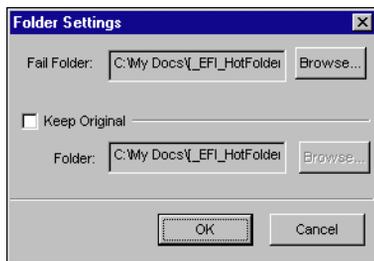
Work Folder—a private folder used by the Hot Folder while processing a print job.

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

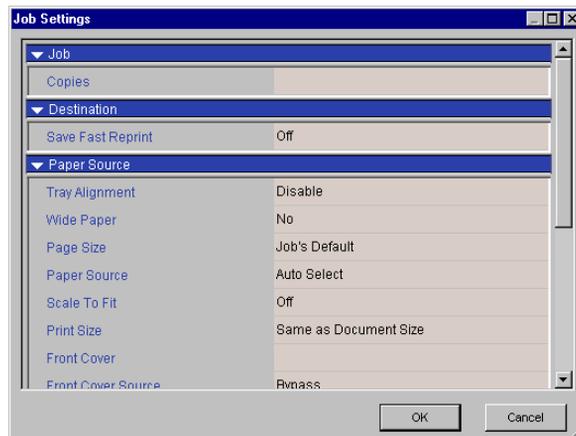
You can assign print options to your Hot Folder as you would to any print job. When you specify print options for a Hot Folder, the print options are assigned to all jobs sent through that Hot Folder. These print options override any default options that may be associated with the destination printer 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 on 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 E-750, you can configure the Hot Folder application to apply prebuilt imposition templates to print jobs.

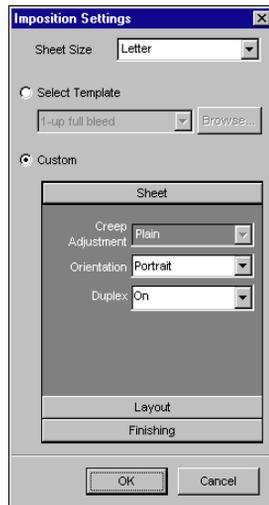
If the settings you want are not provided in the Hot Folders application, you can create a more detailed template using DocBuilder Pro, and apply the template to the Hot Folder. For more information about using DocBuilder Pro, see the [Job Management Guide](#).

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

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 E-750.



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 on imposition settings, see the [Job Management Guide](#).

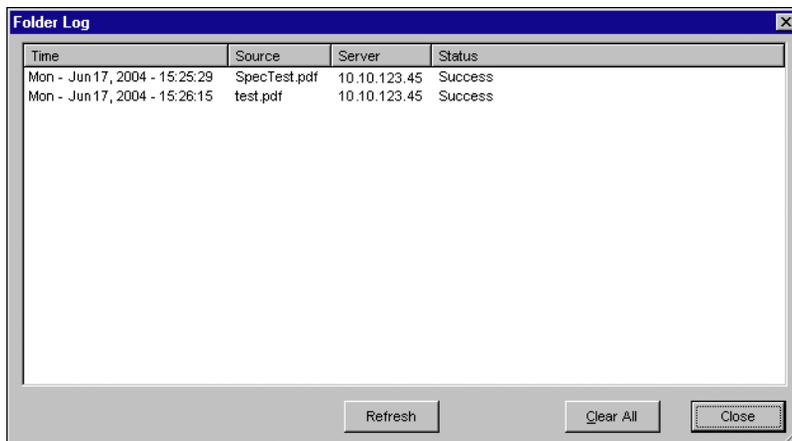
Viewing Hot Folder Job Logs

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 was 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 9: Tracking and Monitoring Jobs

E-750 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 and Fiery Spooler provide the capability to view and control the flow of print jobs to the E-750. If the administrator has set Administrator and Operator passwords in Setup, you must have one of these passwords to perform most Command WorkStation and Fiery Spooler functions. For information on these tools and the access privileges needed to use them, see the *Job Management Guide*.
- Fiery 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 E-750, anyone can use them.
- Job Monitor provides the capability to view the current information of the print jobs and the E-750 server. All users can use this tool.

Accessing Fiery WebTools

Fiery WebTools reside on the E-750's hard disk, but can be accessed over the network from a variety of platforms. The E-750 home page allows you to view server functions and manipulate jobs remotely. This chapter describes only the Status and WebLink WebTools.

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

TO ACCESS FIERY 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 E-750.

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 the Status and WebLink WebTools, as described in this chapter.

4. When the E-750 home page appears, click to select one of the Fiery WebTools.

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

Checking E-750 status with the Status WebTool

You can use Status to see what jobs are currently processing and printing. To access Status, open the E-750 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 E-750. 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, as described in the *Job Management Guide*.

Accessing information with WebLink

WebLink on the E-750 home page provides a link to another web page or to multiple web pages, provided you have a valid Internet connection. The administrator at your site can set the WebLink destination. Check your E-750 WebLink for any available information.

Job Monitor

Job Monitor allows you to track the status of jobs sent to the E-750. In addition, Job Monitor tracks the status of consumable materials on the E-750 and alerts you to any errors that interfere with printing. If you have more than one E-750, you can use Job Monitor to monitor all of them at the same time.

To access Job Monitor, install the Windows printer driver for E-750 and launch it from the Printer Status tab, 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 launches 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 launching the utility.

If Job Monitor does not launch automatically or has been exited, launch it manually by double-clicking the Job Monitor shortcut on the Windows desktop or through the printer driver, as described in the *User Software Installation Guide*.

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

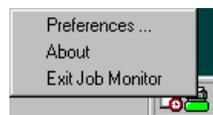


Menu in the Windows Taskbar

You can set the Job Monitor Preferences, view the Version Information, and exit the Job Monitor by right-clicking the Job Monitor icon in the Windows taskbar and selecting a command in the menu.

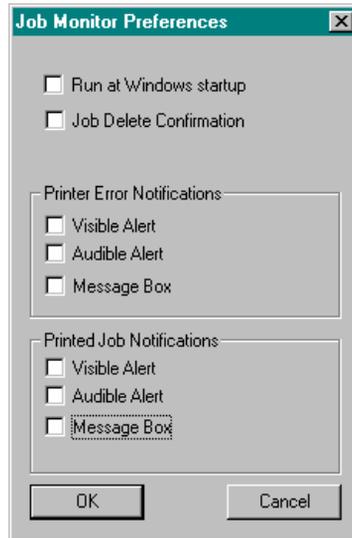
TO ACCESS JOB MONITOR FROM THE WINDOWS TASKBAR

1. Right-click the Job Monitor icon in the Windows taskbar.



2. To set up the Preferences, choose Preferences in the menu.

The Preferences dialog box appears.



Run at Windows startup—Launches the Job Monitor at Windows startup.

Job Delete Confirmation—Displays the confirmation dialog box when deleting a print job.

Printer Error Notifications—Notifies an error using an icon, sound, or message box when an error occurs.

Printed Job Notifications—Notifies a job status using an icon, sound, or message box when a job is successfully printed.

3. To view the Version Information, choose About in the menu.
4. To exit the Job Monitor, choose Exit Job Monitor in the menu.

9

9-6 Tracking and Monitoring Jobs

Chapter 10: Using Fiery E-mail Service

The Fiery E-mail Service allows you to remotely print to and control the E-750 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 E-750 as e-mail attachments.

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

- Print using an E-mail Client
- Print using the E-750 E-Mail Port Monitor
- Scan using Scan to E-mail

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 E-750. 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 E-750 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. For more information about Scan to E-mail, see [Chapter 6](#).

The E-750 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 E-750 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 E-750 Print queue. The file format must be one supported by the E-750.

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 E-750 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.

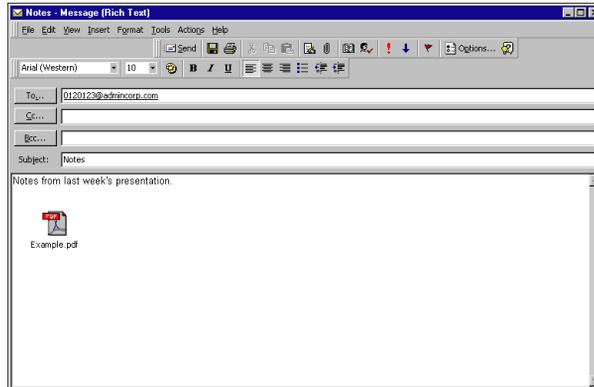
NOTE: The illustrations in the following procedure depict Microsoft Outlook E-mail.

TO PRINT USING AN E-MAIL CLIENT

1. **Open your e-mail application.**
2. **Enter the E-750 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 a 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 E-750 and the job is printed. After the E-750 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, use Job Control to see if the job printed successfully.

Job Control

This feature allows you to manage print jobs by submitting commands to the E-750 via e-mail. You can cancel a job, check job status, and inquire help on a job. Once you send a command, the E-750 returns an e-mail response.

TO MANAGE PRINT JOBS WITH JOB CONTROL

1. In your e-mail application, enter the E-750 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 E-750. 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

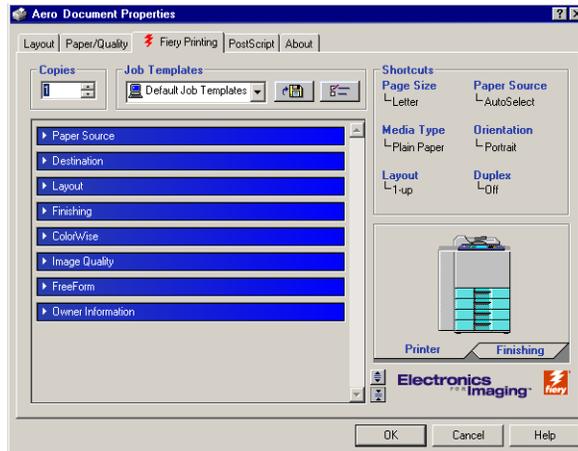
Once you set up the E-mail Port Monitor, you can print using Fiery E-mail Service in the same manner as any other printing method. No additional steps are necessary.

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 E-750 is selected as your printer and you have set up the E-mail Port Monitor for the E-750.**
- 3. Click Properties.**

4. Click the Fiery Printing tab.**5. Set the print options and click OK.**

Your job is sent to the E-750.

To set options using the printer driver, see [“Setting options and printing from Windows computers”](#) on page 1-2.

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 give you access to the special features of your copier/printer and E-750. Print options can be specified in several places—in E-750 Setup, or from the printing application, Fiery Downloader, ColorWise Pro Tools, Command WorkStation, or Fiery Spooler. The table in this appendix briefly describes each print option and its default setting, and provides information on any constraints or requirements in effect.

About printer drivers and printer description files

The E-750 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 E-750 by means of a printer driver and printer description (PPD) files. Windows computers can also communicate with the E-750 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 E-750 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 E-750. A PPD/PDD file contains information about the features and capabilities of a particular device (for example, what paper sizes and media 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 E-750 includes information about the features of both the copier/printer and the E-750. For information on the specific print options for the E-750, see the table on [page A-2](#).

Where to set print options

- During Setup

Some settings are specified during Setup by the administrator. For information on 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 on using ColorWise Pro Tools, see the [Color Guide](#).

- Overrides from Command WorkStation and Fiery Spooler

To change job settings from Command WorkStation, 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 E-750 Setup and ColorWise Pro Tools settings.
- Settings made from Command WorkStation 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 E-750 prints the job with the underlined setting.

For options that can be configured in Setup from the Control Panel, Command WorkStation, WebSetup, or ColorWise Pro Tools, choosing Printer's default results in the E-750 printing the job with the Setup setting specified. For options that cannot be configured in Setup, the E-750 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 or the E-750 Control Panel.



Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Black Detection <u>On/Off</u>	Select Off if your job consists of black-only text pages combined with a significant number of color pages. Select On if you are printing a predominantly black and white job.	Color Mode must be set to CMYK, Standard Color, or Expert Color.
Black Overprint <u>Off/Text/Text&Graphics</u>	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.	
Booklet <u>Off/Match Source/Double Source</u>	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.
Booklet Maker <u>Off/Standard Booklet/Right Binding/Perfect/Double Print/Speed Print</u>	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.
Brightness <u>Printer's default/85%</u> <u>Lightest/90% Lighter/95% Light/100% Normal/105% Dark/110% Darker/115% Darkest</u>	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. This option is not supported for PCL.
Centering Adjustments <u>XY/Top X/Bottom X/Left Y/Right Y</u>	Specify how you want the images positioned on the page for imposition printing.	



Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
CMYK Simulation Method <u>Quick/Full (Source GCR)</u> / <u>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 E-750 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>SWOP-Coated/</u> <u>DIC/Euroscale/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 E-750 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</u> (from the Mac OS driver) Or Print Mode <u>Standard Color/Expert Color/Grayscale</u> (from the Windows drivers) Or <u>Printer's default/CMYK/Grayscale</u> (from the PCL driver)	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 E-750 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. When Expert Color or Standard Color is selected, the printer may count them as color printing even if the job is printed in black.



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 Color Guide .
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 allows you to select up to 100 FreeForm Masters.
Creep Adjustments <u>On/Off</u>	Use this option to adjust images that may shift from the center of the sheet in booklet print jobs.	Creep can occur when booklet jobs have a large number of pages or when booklet jobs are printed on thick media.
Department ID	Enter the valid department code when the department management is enabled in the copier.	For more information, see the copier manual.
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 on duplex printing, see page A-13 .
Enable Trapping <u>Printer's default/On/Off</u>	Specify whether the job should automatically trap text and graphics independently of their application.	
Group Name	If Printing Groups is enabled, the E-750 Administrator has assigned users to print groups, and passwords to each group. Enter the appropriate Group Name for the print job.	This feature is not supported with Mac OS X Native Mode computers.



Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Group Password	If Printing Groups is enabled, the E-750 Administrator has assigned users to print groups, and passwords to each group. Enter the appropriate Group Password for the print job.	This feature is not supported with Mac OS X Native Mode computers.
Halftone <u>Auto</u> /Detail/Smooth	Specify how the halftone is printed for your job. When you choose Auto, the appropriate screen is automatically selected, depending on the image data. When you choose Detail, all objects are printed with high resolution and a less jaggy halftone screen. When you choose Smooth, all objects are printed using a smooth and stable halftone screen.	
Image Quality <u>Printer's default</u> /Normal/Best	Specify the image quality for your job.	
Image Shift -2.5 mm/-2 mm/-1.5 mm/-1 mm/ -0.5 mm/0/0.5 mm/1 mm/1.5 mm/ 2 mm/2.5 mm	Selecting a value adjusts an image for duplex printing by shifting the image horizontally, in the direction of paper travel, relative to the leading edge.	
Image Smoothing <u>Printer's default</u> /Automatic/Off/On/ Below 90 ppi/Below 150 ppi/ Below 200 ppi/Below 300 ppi	Select On to minimize grainy output when printing low-resolution images.	This option is effective only for images having a resolution of 100 pixels per inch (ppi) or below. If you create an EPS file in Photoshop, the settings specified from PhotoShop will take effect.
Instructions	Enter instructions for the operator about the job.	This feature is not supported with Mac OS X Native Mode computers.
Media Type <u>Plain Paper</u> /Thick1 Paper/ Thick2 Paper/ Thick3 Paper/Thick4 Paper/Thin Paper/Transparency / Special Paper	Specify the media type to use for the entire job.	Select Transparency if you will be printing on transparencies.



Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Notes	Enter information about the job.	The Notes field has a 32-character limit. This feature is not supported with Mac OS X Native Mode computers.
Orientation <u>Portrait</u> /Landscape	Specify the orientation of the document. Select Landscape to rotate the pages of a landscape-oriented job 180 degrees.	
(Other) Gamma <u>Printer's default</u> /1.0/1.2/1.4/1.6/ 1.8/2.0/2.2/2.4/2.6/2.8/3.0	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.
(Other) Phosphors <u>Printer's default</u> /Hitachi EBU/ Hitachi-Ikegami/NTSC/ Radius Pivot/SMPTE/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/Thin Paper/ Plain Paper/Thick1 Paper/Thick2 Paper/ Thick3 Paper/Thick4 Paper/ Special Paper/Transparency	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.
Output Tray <u>Default Tray</u> /Tray 1/Tray 2/Saddle Tray	Specify the output bin for your print job.	



Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Page Order <u>Forward/Reverse/Printer's default</u>	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 Range <u>All/Odd/Even</u>	Specify if you want to print all pages or just even or odd pages.	This option can be set using Command WorkStation, or Fiery Spooler.
Page Size <u>Letter/A4/Legal/11x17(LD)/A3/</u> <u>Letter-R/A4-R/B4/A5-R/A6-R/B5-R</u> <u>B5/Statement-R/12x18(A3+)/</u> <u>PostScript Custom Page Size/Tabloid</u>	Specify the size of the paper on which to print the document.	
Paper Simulation (for Full Output GCR Simulation Method) <u>No/Yes</u>	Specify if you want to adjust the color according to the shade of the paper stock used as printable CMYK values in the output color space.	This option is available as part of the Graphic Arts option. For more information, see the <i>Color Guide</i> .
Paper Source <u>Autoselect/Tray 1/Tray 2/Tray 3/ Tray 4/ Bypass Tray / Large Capacity Feeder</u>	Specify the paper tray to use for your job.	The AutoSelect setting automatically selects the tray containing the paper size specified for the job.
Print Master <u>Printer's Default/Yes/No</u>	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.	
Print Size <u>Same as Document Size/</u> <u>Letter/A4/11x17/A3/</u> <u>Letter-R/A4-R/</u>	Specify the print size of the document. If the document size is different from the selected print size, the document will be scaled and printed at the specified print size.	
Punch <u>Off/On</u>	Specify if you want to punch holes for your job.	The Finisher Option must be installed to use this option. For information on Installable Options, see the <i>User Software Installation Guide</i> .



Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Pure Black Text/Graphics <u>Off/On</u>	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 E-750 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 Color Guide . This option is not supported for PCL.
Remove White PPT Background <u>No/Yes</u>	Select Yes when using PowerPoint to create variable data in conjunction with FreeForm.	This option is available from Command WorkStation, or Fiery Spooler only.
Rendering Style <u>Photographic/Presentation/</u> <u>Relative Colorimetric/</u> <u>Absolute Colorimetric</u>	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 E-750 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.
RGB Separation <u>Output/Simulation</u>	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 E-750 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>EFIRGB/sRGB (PC)/</u> <u>Apple Standard/Other/None</u>	Specify a source color space definition for printing RGB images, objects, and text.	The Printer's default setting reflects the setting specified in E-750 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.



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.	This option is only available from Mac OS and Windows 2000/XP. For Windows 98/Me/NT, use the Orientation option. Depending on the application you are using, your landscape job might print with the incorrect orientation; if this occurs, or if you select a Stapler Mode (other than Off) and the staple is inserted in the wrong place, select Yes.
Save Fast Reprint <u>Off/On/RIP only</u>	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 25-400% <u>100%</u>	Specify a scaling override for your print job.	This option is available only as an override from Fiery Spooler, and Command WorkStation. NOTE: This option is <i>not</i> the same as the Scale option available from the printer driver.
Scale to Fit <u>Printer's default/On/Off</u>	Specify whether to scale your job to fit to a paper size.	This option is available only as an override from the job management tools. The Printer's default setting reflects the setting specified in E-750 Setup.
Sharpness +4 Sharpest/+3/+2/+1/ <u>0 Normal</u> /-1/-2/-3/-4 Softest/ None	Change the Sharpness setting to alter the results of a print. Selecting "-" sharpness will be effective when printing low resolution data such as a web page. Selecting None will be effective when printing texts and/or bitmap graphics.	



Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Sorter Mode <u>Collate/</u> Sort/Group/Off	Specify how to output multiple-page/multiple-copy jobs.	
Spot Color Matching <u>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 E-750 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 E-750 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/Corner/Double</u>	Specify how to staple multiple-page/multiple-copy jobs.	
Toner Reduction <u>Off/On/Printer's default</u>	Select On you want the Toner Reduction On to conserve the amount of toner used when printing a job.	
Tray Alignment <u>Printer's default/Enable/Disable</u>	Specify if you want to enable tray alignment.	If you enable, the Paper Source cannot be set to AutoSelect at the copier. For more information, see the Job Management Guide .
Use Master <u>None/1-15</u>	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 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 on the settings, requirements, and constraints in effect for these options, see the preceding table.

Booklet

If Off is selected, the job will print from the first page to the last. If On is selected, the job will print like a booklet with the binding on the left side. In order to print booklets, the job file must consist of smaller page sizes, and print on larger page sizes.

Duplex

All duplex printing features are available only with plain paper media type.

TO PRINT DUPLEX PAGES

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

The location of E-750 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.

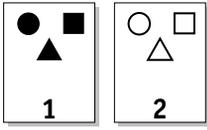
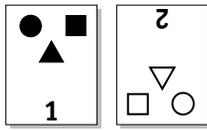
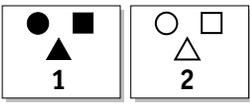
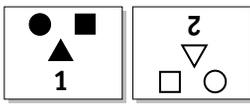
NOTE: To select Top-Top for the landscape-oriented job, set the Landscape print option to Yes.

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.

Left Binding—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 Binding—For a landscape-oriented job, set the Landscape print option to Yes.

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

	Left Binding	Top Binding Top-Bottom
Portrait		
Landscape		

Media Type

The Media Type option allows you to select the type of media for loading into the selected tray. For more information on media types, see the copier documentation for paper specifications.

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 to automatically switch between trays, if the current tray becomes empty, while continuing to print.

Scale

The operator can specify a scaling override from Fiery Spooler, but the override is applied to any scaling value already set in the active job. For example, if a user sends a job with a scaling value of 50% and the operator specifies a Scale override of 200%, the job is printed at 100% of the original document size, that is, 50% of 200%.



Sorter Mode

Sorting is supported on the copier/printer with a sorter/stapler unit attached.

Off—Copies of a complete job are output, uncollated, into the top tray.

Collate—Copies of a complete job are collated and output into the top tray.

Sort—Copies of a complete job are sorted and output into one of 20 bins, arranged in page order.

Group—Copies of a complete job are output into one of 20 bins, with all copies of the same page grouped together in each separate bin.

The following table describes the interaction between Sorter, Collation, and Slip Sheet settings.

Sorter Mode:	Slip Sheet:	Result:
Off	On	Uncollated sets (page numbers grouped together) separated by slip sheets in one common bin
	Off	Uncollated sets (page numbers grouped together) in one common bin
Collate	On	Collated sets separated by slip sheets in one common bin
	Off	Collated sets in one common bin
Sort	Off	Collated sets in separate bins
Group	Off	Uncollated sets (page numbers grouped together) in separate bins

Toner Reduction

The Toner Reduction option minimizes the amount of toner used when printing a job. When the Toner Reduction is set to On, the toner reduction level is set to 240%, and the E-750 automatically conserves the toner on pages which have 300-400% toner coverage. Setting this option On may also minimize “blasting” or toner offset effects. When Toner Reduction is set to Off, the toner reduction level is set to 280% for plain and thin papers and 260% for thicker papers.

Appendix B: Font List

This appendix lists the built-in printer fonts included with your E-750.

PostScript printer fonts

The following table lists the 138 built-in PostScript printer fonts and 81 PCL fonts on the E-750. 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 E-750 includes 128 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

B

B-4 Font List

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 E-750 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 E-750 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.

If you use a second or third E-750 on an occasional basis, you can improve performance by logging off when those systems are not in use.

- Avoid printing with the E-750 “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 are unable to resolve a problem after referring to this section, contact your site operator or administrator. Also, make sure there are no applications installed on the E-750, with the exception of the E-750 utilities from the User Software CD. Applications other than the E-750 utilities are not supported and can cause system problems.



General printing problems

If this happens	Try this
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 E-750 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 E-750 until it can be processed and printed; when you print to the Direct connection, the job cannot be sent to the E-750 until the previous job is finished processing, so you must wait longer to use your computer.
The E-750 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 E-750 Control Panel or Command WorkStation 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.• Make sure the E-750 is selected as the current copier/printer. Before printing, you must select the E-750 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 E-750 appears in the Chooser as long as the E-750 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 E-750.• 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 on the PostScript error, make sure the Print to PS Error option is set to Yes in E-750 Setup. For more information, see the <i>Configuration Guide</i>.



If this happens	Try this
You cannot print with QuarkXPress 3.32 using the PSpriinter 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*.

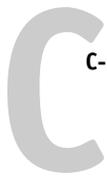
If this happens	Try this
Print settings for your job output do not match the settings you gave.	<ul style="list-style-type: none">• Make sure you did not override the settings for the job in another place. For information about options and overrides, see Appendix A.
You have poor printing results.	<ul style="list-style-type: none">• Check if your application requires one of the E-750's printer description files. Your application may require the E-750 PPD. If you print from Adobe PageMaker, make sure the E-750 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.



If this happens	Try this
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 E-750 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 or Fiery Spooler to check the job's status. Jobs with a PostScript error appear with an Error icon.



If this happens	Try this
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 cache (Netscape Communicator) or history (Microsoft Internet Explorer).

Index

A

- Adobe Photoshop
 - scanning with 6-5
 - transfer functions 4-7
- Adobe Type 1 fonts B-1
- archiving jobs
 - in Hot Folders 8-10

B

- Black Detection option A-4
- Brightness option A-2, A-4
- BSD 3-2

C

- Centering option A-4
- CMYK Simulation Method option A-5
- CMYK Simulation Profile option A-5
- Color Mode option A-5
- ColorWise Pro Tools
 - job overrides A-2
- Combine Separations option A-6
- Command WorkStation
 - managing print jobs 9-1
 - overriding FreeForm Master number 5-2
- Create Master option 5-2
- Creep option A-6
- Custom Page Sizes
 - defining for Windows 2000/XP 1-23
 - defining for Windows 98/Me 1-19
 - defining for Windows NT 4.0 1-16, 1-21
 - defining for Windows Server 2003 1-24
 - printing with Windows 2000/XP 1-26
 - printing with Windows 98/Me 1-20
 - printing with Windows NT 4.0 1-23
 - printing with Windows Server 2003 1-26
- Custom Paper Sizes

defining for Mac OS 2-6

D

- DCS (Desktop Color Separations) C-4
- Direct connection
 - downloading fonts 4-9
 - not in Chooser, Mac OS 2-2
 - required to download fonts C-5
- Duplex option A-6, A-13

E

- EFIRGB ICC file 6-1
- EFIRGB.icm file 6-1
- EPS (Encapsulated PostScript) files
 - downloading 4-1
 - problems downloading C-4

F

- Fiery Downloader
 - Brightness option 4-7
 - choosing a printer 4-3
 - Connection Type 4-5
 - Download Progress bar 4-2
 - downloading file or font 4-4 to 4-7
 - Hard Disk area 4-2
 - installing printer fonts 4-10
 - job overrides A-2
 - Print Status area 4-2
 - problems with C-4
 - Queue 4-5
 - RIP Status area 4-2
 - Toolbar 4-3
 - using 4-1
- Fiery Graphic Arts option
 - Converter 7-1
- Fiery Remote Scan
 - retrieving scans 6-5
 - sending to the Hold queue 6-11
- Fiery Scan

- problems with C-6
- Fiery WebTools
 - accessing 9-1
 - home page 9-2
 - overview 9-3
 - problems with C-6
 - WebLink 9-3
- Fiery E-mail Service
 - about 10-1
 - Job Control 10-3
 - managing print jobs 10-3
 - printing using an E-mail client 10-2
 - printing using the E-mail Port
 - Monitor 10-4
- File name entry field 4-6
- File port, saving files to 1-28
- Files of type menu (Windows) 4-5
- font list
 - Adobe Type 1 B-1
 - displaying 4-3, 4-11
 - PCL B-6
 - PostScript B-1 to B-6
 - printing 4-3, 4-11
 - TrueType B-6
- Font List button 4-3
- fonts
 - Adobe Type 1 4-10, B-1
 - downloading and managing 4-1, 4-5
 - installing 4-10
 - PostScript 4-10
 - printer fonts 4-10
 - printer fonts on server 4-11
 - screen fonts 4-10
 - substitution with PDF files 4-10
 - TrueType B-6
- FreeForm
 - Master number 5-3

G

- Gamma option A-8
- Graphic Arts option

- Hot Folders 8-1
- Group Name field 1-4
- Group Password field 1-4

H

- Hold queue 2-2
- Hot Folders
 - about 8-1
 - adding 8-4
 - archiving job files 8-10
 - control panel, displaying 8-4
 - creating 8-4
 - deleting 8-7
 - disabling 8-7
 - enabling 8-7
 - imposition settings 8-12
 - preferences 8-8
 - print options for 8-11
 - properties, assigning 8-9 to 8-14
 - using 8-12

I

- Image Shift option A-7
- impositions
 - applied through Hot Folders 8-12
- installing printer fonts 4-10

J

- job
 - archiving 8-10
- job log
 - for Hot Folders 8-15
- job management tools
 - overriding Printer Setup settings 1-5
- job overrides
 - (Other) Gamma option A-8
 - (Other) Phosphors option A-8
 - (Other) White Point option A-8
 - Black Detection option A-4
 - Brightness option A-4
 - Centering option A-4
 - CMYK Simulation Method option A-5

- CMYK Simulation Profile option A-5
- Color Mode option A-5
- Combine Separations option A-6
- Creep option A-6
- Duplex option A-6, A-13
- Media Type option A-7, A-14
- Page Order option A-9
- print settings A-2
- Print Size option A-9
- Pure Black Text Graphics option A-10
- Rendering Style option A-10
- RGB Source option A-10
- RGB Source Profile option A-14
- Save Fast Reprint option A-11
- Scale to Fit option A-11
- Sorter Mode option A-14
- Spot Color Matching option A-12
- Toner Reduction option A-12

L

- LaserWriter printer, fonts installed on 4-10
- lp command 3-2
- lpq command 3-2, 3-3
- lpr command 3-1, 3-2
- lprm command 3-3
- lpstat command 3-2

M

- Mac OS
 - Paper Source menu 2-4
 - PostScript printer setup 2-3 to 2-6
 - Printer Specific Options menu 2-5
 - printing 2-1
 - screen fonts 4-10
 - tray selection 2-4
- Media Type option A-7, A-14

N

- Notes field 1-4

O

- Orientation option A-8

- (Other) Gamma option A-8
- (Other) Phosphors option A-8
- (Other) White Point option A-8
- Output Profile option A-8
- overrides, of job settings A-2

P

- Page Order option A-9
- Page Range option A-2
- Paper Source menu
 - Mac OS 2-4
- Paper Source option A-14
- PCL printer description files, *see* PDDs
- PCL printer drivers
 - Windows 1-2
- PDF files
 - downloading 4-1
 - font substitution 4-10
 - Hot Folder support for 8-2
- performance, optimizing C-1
- Phosphors option A-8
- PostScript
 - downloading files 4-1
 - font list B-1 to B-6
 - Hot Folder support for 8-2
- PostScript printer description files, *see* PPDs
- PostScript printer drivers
 - explained A-1
 - Mac OS 2-1
 - Windows 1-2
- PPDs (PostScript printer description files)
 - options A-2
 - setting print options with Mac OS 2-1
- Print command (Windows) 1-1
- print options
 - assigning to Hot Folders 8-11
 - Mac OS 2-3 to 2-6
 - saving sets of 8-11
 - Windows 1-2 to 1-5
- print quality, problems with C-3
- Print Size option A-9

Printer Control Language, *see* PCL
 printer default settings
 where to set A-2
 Windows 1-5
 printer setup
 Mac OS 2-3 to 2-6
 Windows 1-2 to 1-5
 Printer Specific Options menu 2-5
 printing
 duplex pages A-6, A-13
 font list 4-3
 Mac OS 2-1
 to File port 1-28
 troubleshooting C-2 to C-3
 Windows 1-2
 Pure Black Text Graphics option A-10

R

Rendering Style option A-10
 RGB Separation option A-10
 RGB Source option A-10
 RGB Source Profile option A-14
 RIPping A-1
 Rotate 180 option A-11

S

Save Fast Reprint option A-11
 Scale option A-14
 Scale to Fit option A-11
 Scanning
 Fiery Remote Scan 6-5
 scanning
 from the copier glass 6-1, 6-2
 Shortcuts 1-13
 Show menu (Mac OS) 4-5
 showpage after EPS files option 4-7
 SMB printing 1-2
 Solaris 2.x 3-2
 Sorter Mode option A-14
 Spot Color Matching option A-12
 SunOS 4.1.x 3-2

T

TCP/IP printing 3-1
 TIFF/IT Converter
 control panel, displaying 7-2
 converting files 7-6
 creating folders 7-5
 file formats 7-1
 preferences 7-3
 Toner Reduction option A-12
 Top-Bottom, duplex option A-13
 tray selection
 Mac OS 2-4
 trays, printer A-14
 troubleshooting
 EPS files C-4
 Fiery Downloader C-4
 Fiery Scan C-6
 Fiery WebTools C-6
 general printing problems C-2 to C-3
 print quality C-3
 TrueType fonts B-6

U

UNIX
 BSD (Berkeley Software Distribution)
 variant of 3-3
 displaying jobs in queue 3-2
 printing with 3-1
 removing jobs from queue 3-3
 System V 3-2
 Use Master option 5-2

W

WebLink, *see* Fiery WebTools
 White Point option A-8
 Windows
 PCL printer driver 1-2
 PostScript printer driver 1-2
 printer default settings 1-5
 printing with 1-2
 setting print options 1-2 to 1-5