



Fiery® EX4112/4127



Print Options

© 2008 Electronics for Imaging, Inc. The information in this publication is covered under *Legal Notices* for this product.

45083892
01 April 2009

CONTENTS

INTRODUCTION	5
Terminology and conventions	5
About this document	6
PRINT OPTIONS OVERVIEW	7
About printer drivers and printer description files	7
Setting print options	8
Print option override hierarchy	8
PRINT OPTIONS	9
Print options and settings	9
Customizing the printer driver	9
Print options	10
Booklet Maker options	24
Gang-up print options	30
Accessing finishing options	33

Additional information	35
Booklet Maker	35
Collate	36
Duplex	37
Folding options	38
Forms in Pad	39
Gang-up print	42
Image Shift	43
Mixed Media	44
Paper Catalog	46
Sample printing	47
Using Sample Print	47
Scale	48
Scale to Fit	48
Tab printing	49
 INDEX	 51

INTRODUCTION

This document provides a description of the Fiery EX4112/4127 print options. This document also explains each print option and provides information on any constraints or requirements.

Terminology and conventions

This document uses the following terminology and conventions.

Term or convention	Refers to
Copier	Xerox 4112 and Xerox 4127
CWS Mac	Command WorkStation Macintosh Edition
CWS Win	Command WorkStation Windows Edition
Driver Mac	Fiery EX4112/4127 printer driver for Macintosh computers
Driver Win	Fiery EX4112/4127 printer driver for Windows computers
Fiery EX4112/4127	Fiery EX4112/4127
Mac OS	Apple Mac OS X
Titles in <i>italics</i>	Other documents in this set
Windows	Microsoft Windows 2000, Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008
	Topics for which additional information is available by starting Help in the software
	Tips and information
	Important information
	Important information about issues that can result in physical harm to you or others

About this document

This document covers the following topics:

- Information about printer drivers, PostScript printer description files (PPD/PDD), and setting Fiery EX4112/4127 print options.
- Descriptions of each print option including default settings and any constraints or requirements.
- Descriptions of Booklet Maker options including default settings and any constraints or requirements.
- Descriptions of Gang-up print options including default settings and any constraints or requirements.

PRINT OPTIONS OVERVIEW

This chapter describes printer drivers and PPD files, Fiery EX4112/4127 print options, and locations for setting print options.

About printer drivers and printer description files

The Fiery EX4112/4127 receives files from computers on the network, processes (RIPs) the files, and then sends them to the copier. Windows and Mac OS computers communicate with the Fiery EX4112/4127 by means of a printer driver and PPD files. Windows computers can also communicate with the Fiery EX4112/4127 by means of a Printer Control Language (PCL) printer driver and PDD files (the PCL equivalent of PPD files). Both drivers enable you to use special features of the Fiery EX4112/4127 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 set, and then translates all information into Adobe 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. To do this, the printer driver must be matched with a PPD/PDD file for your Fiery EX4112/4127. 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 PPD/PDD file and presents that information to you in the form of options you choose from the Print dialog box. The PPD/PDD file for the Fiery EX4112/4127 includes information about the features of both the copier and the Fiery EX4112/4127.

For information about the specific print options for the Fiery EX4112/4127, see the table that begins on [page 10](#).

Setting print options

Print options give you access to the special features of your copier and Fiery EX4112/4127. You can specify print options using the following methods:

- During Setup

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

- From applications

With PCL and Adobe PostScript printer drivers, you can specify job settings when you print a job. For information about specifying job settings from Windows applications, see *Printing from Windows*. For information about specifying job settings from Mac OS applications, see *Printing from Mac OS*.

- From Hot Folders

Assign a group of print options for a Hot Folder. When you specify print options for a Hot Folder, the print options are assigned to all jobs sent through that Hot Folder. These print options override any default options.



For more information, see Hot Folders Help.

- Overrides from Command WorkStation

To change job settings from Command WorkStation, double-click a job to display the Properties dialog box.



For more information about Command WorkStation, see Command WorkStation Help.

Print option override hierarchy

The override hierarchy is as follows:

- A user's printer driver settings override the Fiery EX4112/4127 Setup.
- Settings made to Hot Folder/Virtual Printers override the user's printer driver settings.
- Settings made from the job management tools override the user's printer driver settings.

PRINT OPTIONS

This chapter explains the Fiery EX4112/4127 print options, default settings, and any constraints or requirements. It also provides detailed descriptions of specific print options, beginning on [page 35](#).

Print options and settings

In the following table, underlined settings in the Option and settings column indicate default printer driver settings (PPD/PDD defaults). If you do not use the printer driver interface to configure a particular option, the Fiery EX4112/4127 prints the job with the underlined setting.

For options that you configure in Setup from Command WorkStation or WebTools Configure, choosing Printer's default results in the Fiery EX4112/4127 printing the job with the setting you specified in Setup. For options that cannot be configured in Setup, the Fiery EX4112/4127 prints the job with a preconfigured Printer's default setting. For more information, see the Requirements, constraints, and information column in the following table.

To determine the current Setup defaults, print the Configuration page from Command WorkStation. For information about printing a configuration pages, see [Configuration and Setup](#).

Customizing the printer driver



The Basic pane (Windows) or Quick Access pane (Mac) allows you to customize the printer driver using shortcuts (up to 16) for frequently used print options. For information, see Driver Help.

Print options

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
Black custom screening <u>On/Off</u>	Image	Select On to adjust the halftone screen angle and lines per inch (LPI), as well as to control how the Fiery EX4112/4127 applies halftone screens when processing print jobs.	This option is not available for PCL printing. To specify the screen angle and line per inch (LPI), use the separate Halftone angle and Halftone LPI options.	Driver Win Driver Mac CWS Win CWS Mac
Book Pressing <u>Off/Higher/High/Normal/Low/Lower</u>	Finishing	Use this option to compress the spine edge of your booklet print job. Select Higher for the most pressure and flattening, Lower for the least pressure, or use one of the settings in between. Select Off for no pressing.	NOTE: This option requires a 5-sheet minimum.	Driver Win Driver Mac CWS Win CWS Mac
Brightness 85% <u>Lightest</u> /90% Lighter/ 95% Light/ <u>100% Normal</u> / 105% Dark/110% Darker/ 115% Darkest	Image	Select 85% for a substantially lighter image, 115% for a substantially darker image, or use one of the settings in between.	This option is not available for PCL printing.	Driver Win Driver Mac CWS Win CWS Mac
Collate <u>On/Off</u>	Finishing	Specify how to output multiple-page/multiple-copy jobs.	For more information, see page 36 .	Driver Win Driver Mac CWS Win CWS Mac
Copies <u>1-9999</u>	Job Info	Specify the number of copies of a job you want to print.		
Define Record length	VDP	This feature allows you to process a PDF or PostScript file like a variable data print job, and to apply record-based finishing.	This option is used in connection with the Pages Per Record option. For more information, see Variable Data Printing . This option is not available for PCL printing.	Driver Win Driver Mac CWS Win CWS Mac
Department ID	Job Info	Type the appropriate Department ID for the print job assigned from the copier touch panel.	This field has a 7-digit limit. For more information, see the documentation that accompanies your copier.	Driver Win Driver Mac
Department Password	Job Info	Type the appropriate Department Password for the print job assigned from the copier touch panel.	This field has a 7-digit limit. For more information, see the documentation that accompanies your copier.	Driver Win Driver Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
<u>Destination Printer</u>	Job Info	Specify the location to output the print job.		Driver Win Driver Mac
<u>Duplex Off/Top-Top/Top-Bottom</u>	Layout	Specify whether a job is printed single-sided or double-sided (duplex), by specifying the orientation of printed images.	For more information about duplex printing, see page 37 .	Driver Win Driver Mac CWS Win CWS Mac
<u>Face Down Printing Face Down/Face Up</u>	Finishing	Select Face Up to print your document on the top of the sheet of paper. Select Face Down to print your document on the bottom of the sheet of paper (for example, the document outputs from the copier with the text/image facing down).		Driver Win Driver Mac CWS Win CWS Mac
<u>File Search Path Define file search path</u>	VDP	Some PPML and other types of jobs do not contain all the variable data job resources in a single file. In these cases, specify the location of the variable data job external resources on a job-by-job basis, so that the Fiery EX4112/4127 can access them.	This option is not supported for PCL printing. For more information, see Variable Data Printing .	Driver Win Driver Mac CWS Win CWS Mac
<u>Folding Off/Bi-fold/Tri-C/Tri-Z/Z fold/Booklet fold</u>	Finishing	Specify how to arrange the pages of the job in special layouts for folding or cutting after printing.	For information see page 38 .	Driver Win Driver Mac CWS Win CWS Mac
<u>Forms in Pad 1-999</u>	Media	Specify the number of forms to print in groups (or “pads”), which can be offset and separated by slip sheets.	This option is not supported for PCL printing. For more information, see page 39 .	Driver Win Driver Mac CWS Win CWS Mac
<u>FreeForm: Create Master None/1-100</u>	VDP	To create a FreeForm master from current job, specify a number to assign to the FreeForm master file.	This option is not supported for PCL printing. For more information, see Variable Data Printing .	Driver Win Driver Mac CWS Win CWS Mac
<u>FreeForm: Preview Master</u>	VDP	Click to generate a low-resolution image of selected FreeForm Master.	This option is not supported for PCL printing. For more information, see Variable Data Printing .	Driver Win CWS Win CWS Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
FreeForm: Update	VDP	Click to refresh the list of FreeForm masters.	This option is not supported for PCL printing. For more information, see Variable Data Printing .	Driver Win Driver Mac
FreeForm: Use Master <u>None</u>/1-100	VDP	For variable data print jobs, specify a FreeForm master number to be used for the job.	This option is not supported for PCL printing. For more information, see Variable Data Printing .	Driver Win Driver Mac CWS Win CWS Mac
Gang-up print <u>Cut & Stack</u>/Step & Repeat	Layout	Select to duplicate individual pages or images on a single sheet for faster printing time.	For information, see page 42 .	Driver Win Driver Mac CWS Win CWS Mac
Halftone angle <u>45</u>/0-90	Image	Specify the angle for halftone screening.	This option is not supported for PCL printing.	Driver Win Driver Mac CWS Win CWS Mac
Halftone LPI <u>85</u>/20-200	Image	Specify the LPI (lines per inch) for halftone screening.	This option is not supported for PCL printing.	Driver Win Driver Mac CWS Win CWS Mac
Image Shift	Finishing	Selecting a value adjusts an image for duplex printing by shifting the image horizontally or vertically, in the direction of paper travel, relative to the leading edge.	This feature is not available for PCL printing. For more information, see page 42 .	Driver Win Driver Mac CWS Win CWS Mac
Image Shift: Align front and back images	Finishing	Select Align front and back images to automatically align front and back images on page.	This feature is not available for PCL printing. For more information, see page 42 .	Driver Win Driver Mac CWS Win CWS Mac
Image Shift: Units	Finishing	Specify Units of measurement in millimeters (mm), inches, or points.	This feature is not available for PCL printing. For more information, see page 42 .	Driver Win Driver Mac CWS Win CWS Mac
Image Smoothing	Image	Specify On to minimize granularity when printing low-resolution images.	This option is not supported for PCL printing.	Driver Win Driver Mac CWS Win CWS Mac
Instructions	Job Info	Type instructions for the operator about the job.	This field has a 127-character (alphanumeric and special characters) limit.	Driver Win Driver Mac CWS Win CWS Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
Media Type <u>Use Machine Settings/</u> <u>Plain (64-105gsm)/</u> Plain - Special 1 Punched Recycled (64-105 gsm)/ Recycled - Special 1/ Plain Reload/ Plain Reload - Special 1/ Transparency/ Lightweight (52-63 gsm)/ Heavyweight (HW) (106-216 gsm)/ Heavyweight - Special 1 Extra Heavyweight (217-253 gsm) Extra Heavyweight - Special 1 Gloss (64-105 gsm)/ Gloss A (106-135 gsm)/ Gloss B (136-216 gsm)/ HW Gloss (217-253 gsm)/ Labels (106-216 gsm)/ HW Labels (217-253 gsm)/ Tab Stock (106-216 gsm) HW Tab Stock (217-253 gsm) Custom 1 (64-105gsm) Custom 2 (64-105gsm) Custom 3 (64-105gsm) Custom 4 (64-105gsm) Custom 5 (64-105gsm)	Media	Select the type of media for loading into the selected tray.	For more information about media types and paper specifications, see the documentation that accompanies the copier. For information about printing on tab stock, see page 49 .	Driver Win Driver Mac CWS Win CWS Mac
Mirror <u>Off/On</u>	Layout	Specify On to print the mirror image of your job, from right to left.	This option is not supported for PCL printing or on Mac OS.	Driver Win Driver Mac
Mixed Media <i>User Defined</i>	Media	Specify to set different media types and paper sources for a particular print job.	This option is not supported for PCL printing. For more information, see page 44 . For more information about defining Mixed Media from Command WorkStation, see Utilities .	Driver Win Driver Mac CWS Win CWS Mac
Negative <u>Off/On</u>	Layout	Specify On to print the negative image of your print job.	This option is not available for PCL printing or on Mac OS.	Driver Win Driver Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
<u>Notes/Notes2</u>	Job Info	Type information about the job.	The Notes field has a 31-character limit.	Driver Win Driver Mac CWS Win CWS Mac
<u>Offset Mode</u> <u>Printer's Default/On/Off</u>	Finishing	Specify that different print jobs be offset (shifted) in the copier tray.	NOTE: You must have a finisher installed to offset your job. For information about installing finishers and other installable options, see <i>Printing from Windows</i> and <i>Printing from Mac OS</i> .	Driver Win Driver Mac CWS Win CWS Mac
<u>OMR Print</u> <u>On/Off</u>	Image	Specify On to calibrate the copier for OMR (Optical Mark Recognition) printing.		Driver Win Driver Mac CWS Win CWS Mac
<u>Orientation</u> <u>Portrait/Landscape</u>	Layout	Specify Portrait or Landscape page orientation of the document.	This option is not available on Mac OS.	Driver Win Driver Mac
<u>Output Tray</u> <u>AutoSelect/Finisher Top Tray/</u> <u>Finisher Stacker Tray/</u> <u>Booklet Tray/</u> <u>Envelope Folder Tray/</u> <u>HCS Top Tray/</u> <u>HCS Stacker Tray</u>	Finishing	Specify the output bin for your print job.		Driver Win Driver Mac CWS Win CWS Mac
<u>Page Order</u> <u>Forward/Reverse</u>	Finishing	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.		Driver Win Driver Mac CWS Win CWS Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
<p>Page Size <u>Letter SEF</u>/<u>Letter LEF</u>/<u>A4 SEF</u>/ <u>A4 LEF</u>/<u>A6 SEF</u>/<u>A5 SEF</u>/<u>A5 LEF</u>/ <u>A3 SEF</u>/<u>B6 SEF</u>/<u>B4 SEF</u>/ <u>B5 SEF</u>/<u>B5 LEF</u>/ <u>5.5 x 8.5 (Statement) SEF</u>/ <u>7.25 x 10.5 (Executive) SEF</u>/ <u>7.25 x 10.5 (Executive) LEF</u>/ <u>8 x 10 SEF</u>/<u>8 x 10 LEF</u>/ <u>Spanish 8.46 x 12.4</u> <u>(215x315mm) SEF</u>/ <u>8.5 x 13 SEF</u>/ <u>8.5 x 14 (Legal) SEF</u>/ <u>11 x 15 SEF</u>/ <u>11 x 17 (Ledger) SEF</u>/ <u>A4 Cover LEF</u>/<u>A4 Cover SEF</u>/ <u>Letter-Cover (9 x 11) LEF</u>/ <u>Letter-Cover (9 x 11) SEF</u>/ <u>12 x 18 SEF</u>/ <u>SRA3 (12.6 x 17.7) SEF</u>/ <u>12.6 x 19.2 SEF</u>/ <u>13 x 18 SEF</u>/<u>13 x 19 SEF</u>/ <u>16-Kai (Mainland China) SEF</u>/ <u>16-Kai (Mainland China) LEF</u>/ <u>8 -Kai (Mainland China) SEF</u>/ <u>Post Card (4x6) SEF</u>/ <u>Post Card (5x7) SEF</u> <u>Reply-paid Post Card SEF</u>/ <u>DT Special A3 SEF</u>/ <u>16-Kai (Taiwan) SEF</u>/ <u>16-Kai (Taiwan) LEF</u>/ <u>8 -Kai (Taiwan) SEF</u>/ <u>Post Card SEF</u>/ <u>Special A4 LEF</u>/ <u>Special A4 SEF</u>/ <u>Post Card (4x6) SEF</u>/ <u>Postcard 6x9 LEF</u>/ <u>Postcard 6x9 SEF</u> PostScript Custom Page Size</p>	Media	<p>Page size is the document page size defined in your applications Print setup (or Page setup) dialog box. Use this option to specify the size of pages in the document.</p> <p>Unless metric (mm) is indicated, the Page size dimensions are in inches.</p> <p>SEF stands for Short Edge Feed; LEF stands for Long Edge Feed</p>	<p>For information about printing Custom Page Sizes, see Printing from Windows or Printing from Mac OS.</p>	Driver Win Driver Mac
<p>Pages Per Record <u>0-999</u></p>	VDP	<p>Use this option to define record-based (rather than job-based) finishing, based on the number entered.</p>	<p>This option is used in conjunction with the Define Record Length option.</p> <p>For more information, see Variable Data Printing.</p> <p>This option is not available for PCL printing.</p>	Driver Win Driver Mac CWS Win CWS Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
<u>Pages per Sheet</u> 1-up/2-up/4-up/6-up/9-up/ 16-up	Layout	To print multiple pages per sheet, select the number (N-up) of document pages printed on each sheet of paper for your print job.		Driver Win Driver Mac CWS Win CWS Mac
<u>Pages per Sheet: Page Order</u> <i>Click to define</i>	Layout	Click icons to specify the layout direction when the Pages per sheet option is set to 2-up or greater.	This option is not available for PCL printing.	Driver Win Driver Mac CWS Win CWS Mac
<u>Paper Catalog</u> <i>Select Media</i>	Media	Click Select Media to access Paper Catalog, a database feature that provides access to all paper attribute information available from the Xerox 4112 and Xerox 4127.	This option is not available for PCL printing. For more information, see page 46 . You can access Paper Catalog from the Windows PostScript printer driver or Command WorkStation Job Properties. For information, see Utilities and Paper Catalog Help.	Driver Win CWS Win CWS Mac
<u>Paper Source</u> Auto Select/Tray 1/Tray 2/ Tray 3/ Tray 4/Tray 5 (MSI)/ Tray 6 (HCF1)/ Tray 6 (Oversized) Tray 7 (HCF2)/ Interposer (D-Finisher)	Media	Specify the paper tray to use for a print job. NOTE: It is recommended to specify the paper source using this printing option, rather than in the application from which you are printing.	Auto Select automatically selects the tray containing the paper size specified for a job. Before you print jobs using Tray 5, you must set up Tray 5 with the correct print size and media type on the copier.	Driver Win Driver Mac CWS Win CWS Mac
<u>Print Master</u> <u>Printer's default/No/Yes</u>	VDP	When you create a Master page from an application and set this option to Yes, the Master file prints. Select this option to verify or confirm the Master page.	This option is not supported for PCL printing. Printer's default reflects the setting specified in Fiery EX4112/4127 Setup. This option is available only if Create Master is enabled. For more information, see Variable Data Printing . NOTE: Applicable click charges occur when you print the Master.	Driver Win Driver Mac CWS Win CWS Mac
<u>Print Border (PS)</u> <u>Print Page Borders (PCL)</u> <u>On/Off</u>	Layout	Specify On to print borders around each page in your document.	NOTE: For PCL printing, this option is only selectable when Pages per sheet set to 2-up or more.	Driver Win Driver Mac CWS Win CWS Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
<p>Print Range <u>All/Even/Odd</u> Pages/Records/Sheets</p>	Job Info	<p>Specify a page range separated by commas (e.g., 5, 7, 11-15), or select odd or even pages to print.</p> <p>Select Pages for normal print jobs.</p> <p>Select Records for variable data print jobs.</p> <p>Select Sheets for imposed print jobs.</p>		CWS Win CWS Mac
<p>Print Queue Action <u>Print/Process and Hold/</u> Print and Hold</p>	Job Info	<p>Select the job action associated with a published queue.</p> <p>Select Print to send job directly to print queue.</p> <p>Select Process and Hold if you want the job to RIP (process) and not print (for jobs which you may want to edit in Command WorkStation job properties).</p> <p>Select Print and Hold to save the raster file after printing (for faster reprinting as data does not need to be reprocessed).</p>	<p>NOTE: This option is invalid if your job is sent to the Direct connection.</p>	Driver Win Driver Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
Print Size <u>Same as Document Size/</u> Define custom size Letter SEF/Letter LEF/A4 SEF/ A4 LEF/A6 SEF/A5 SEF/A5 LEF/ A3 SEF/B6 SEF/B4 SEF/ B5 SEF/B5 LEF/ 5.5 x 8.5 (Statement) SEF/ 7.25 x 10.5 (Executive) SEF/ 7.25 x 10.5(Executive) LEF/ 8 x 10 SEF/8 x 10 LEF/ Spanish 8.46 x 12.4 (215x315mm) SEF/ 8.5 x 13 SEF/ 8.5 x 14 (Legal) SEF/ 11 x 15 SEF/ 11 x 17 (Ledger) SEF/ A4 Cover LEF/A4 Cover SEF/ Letter-Cover (9 x 11) LEF/ Letter-Cover (9 x 11) SEF/ 12 x 18 SEF/ SRA3 (12.6 x 17.7) SEF/ 12.6 x 19.2 SEF/ 13 x 18 SEF/13 x 19 SEF/ 16-Kai (Mainland China) SEF/ 16-Kai (Mainland China) LEF/ 8 -Kai (Mainland China) SEF/ Post Card (4x6) SEF/ Post Card (5x7) SEF Reply-paid Post Card SEF/ DT Special A3 SEF/ 16-Kai (Taiwan) SEF/ 16-Kai (Taiwan) LEF/ 8 -Kai (Taiwan) SEF/ Post Card SEF/ Special A4 LEF/Special A4 SEF	Media	<p>Specify the Print size (the dimensions of the actual paper on which the job prints) for the document.</p> <p>If the document's Page size differs from the selected Print size, the document pages are scaled to fit the specified Print size.</p> <p>Unless metric (mm) is indicated, the Print Size dimensions are in inches.</p> <p>SEF stands for Short Edge Feed; LEF stands for Long Edge Feed</p>	For information about printing Custom page sizes, see Printing from Windows and Printing from Mac OS .	Driver Win Driver Mac
Printer Screen Mode <u>Graphics/Photo/Text</u>	Image	Select a predefined halftone screen to set the lines-per-inch of the raster used during printing.		Driver Win Driver Mac CWS Win CWS Mac
Punch <u>Off/2 Hole Punch/3 Hole Punch/</u> 4 Hole Punch	Finishing	Specify to hole-punch a job.		Driver Win Driver Mac CWS Win CWS Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
<u>Punch Position</u> None/Left or Top/ Right or Bottom	Finishing	Specify the binder hole location.		Driver Win Driver Mac CWS Win CWS Mac
<u>Remove White PPT Background</u> Off/On	VDP	Select On when using PowerPoint to create variable data in conjunction with FreeForm.	This option is not available for PCL printing.	Driver Win Driver Mac CWS Win CWS Mac
Rotate 180	Layout	Specify On if you want to rotate the pages of a landscape job 180 degrees.	NOTE: This option is selectable only when Orientation is set to Landscape.	Driver Win Driver Mac CWS Win CWS Mac
<u>Scale</u> 100%/25-400%	Layout	Specify a scaling override for a print job.	NOTE: The supported range is 25 to 400%. NOTE: For more information, see page 48 .	Driver Win Driver Mac CWS Win CWS Mac
<u>Scale to Fit</u> On/Off	Layout	Specify whether to scale your print job to fit a particular paper size.	This option is not available for PCL printing. For more information, see page 48 .	Driver Win Driver Mac CWS Win CWS Mac
<u>Schedule Printing</u> On/Off	Job Info	Specify if you want to perform advance print scheduling based on date and time. If you select On, select the date and time for the print job.	NOTE: The job is printed based on the date and time set on the Fiery EX4112/4127, not the client workstation. NOTE: If multiple jobs are selected and defined with the same date and time setting, job order is based on alphabetic order of the file names.	Driver Win Driver Mac CWS Win CWS Mac
Secure Print	Job Info	Use this option to print confidential or sensitive print jobs. Enter an arbitrary password in the printer driver, and then enter it again from the copier touch panel display when present at the copier. For more details, see the documentation that accompanies the copier.		Driver Win Driver Mac
<u>Slip Sheet</u> On/Off	Media	Specify whether to insert a slip sheet between copies or pages of multiple-copy jobs.	This option is effective only for non-sorted or collated jobs.	Driver Win Driver Mac CWS Win CWS Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
Stapler Mode <u>Off</u> /Left Bottom Single/ Right Bottom Single/ Left Top Single/Right Top Single/ Double (Left or Top)/ Double (Right or Bottom)/ Single (Left or Top)/ Single (Right or Bottom)/ Center	Finishing	Specify the number and position of staples.		Driver Win Driver Mac CWS Win CWS Mac
Tab Shift <u>None</u> /0.5 inch	Media: Mixed Media	Specify 0.5 inch to shift text or image to print on tab stock.	For more information, see Utilities . For information about printing on tab stock, see page 49 .	Driver Win Driver Mac CWS Win CWS Mac
Text/Graphics Quality <u>Normal</u> /Best/Auto	Image	Specify the quality (the fineness of text and images) for your job. Select Normal to provide a good quality image at high print speed. Select Best for highest quality output, which may affect the printing speed. Select Auto for best trade-off between quality and processing speed.	This option is not available for PCL printing	Driver Win Driver Mac CWS Win CWS Mac
Transparency Interleaving <u>On</u> / <u>Off</u>	Media	Select On to print multiple transparency sheets separated by blank, plain paper pages.		Driver Win Driver Mac CWS Win CWS Mac
Transparency Interleave Paper Source <u>Tray 1</u> /Tray 2/Tray 3/ Tray 4/Tray 6 (HCF1)/ Tray 6 (Oversized)/ Tray 7 (HCF2) Interposer (D-Finisher)	Media	Specify the paper tray to use for transparency interleaving.		Driver Win Driver Mac CWS Win CWS Mac
Tray Alignment Enable/ <u>Disable</u>	Media	Specify if you want to enable tray alignment, which ensures that duplex pages are perfectly aligned.	This feature is not available for PCL printing. For more information, see Utilities .	Driver Win Driver Mac CWS Win

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
Trim <u>On/Off</u>	Finishing	Select On to trim the edges of your booklet print job. NOTE: This option uses a standard calculation based on the number of sheets, page size, media type and weight, and spine width of your booklet. You can use the separate Trim Adjustment option to fine tune the amount of trimming	A finisher must be installed to use this option. For information about installing finishers and other installable options, see Printing from Windows and Printing from Mac OS .	Driver Win Driver Mac CWS Win CWS Mac
Trim Adjustment <u>0.0 mm/-18.0-18.0 mm</u> <u>0.0 inch/-0.709-0.709 inch</u>	Finishing	When Trim is set to On, use this option to adjust the amount of trimming.		Driver Win Driver Mac CWS Win CWS Mac
Use PDF XObjects <u>On/Off</u>	VDP	Specify On to use PDF XObjects, a feature that recognizes objects (text, images, vectors) within a PDF file and caches the image, reducing need to reRIP (re-process) image data for faster printing.	For more information, see Variable Data Printing . This option is only available from Command WorkStation Job Properties.	CWS Win CWS Mac
User Authentication: I'm a Guest <u>Off/On</u>	Job Info	Select On to allow guest printing.	Guest printing must be set to On in the Fiery EX4112/4127.	Driver Win Driver Mac
User Authentication: Password <i>Enter a password</i>	Job Info	If User Authentication is enabled on the Fiery EX4112/4127, specify your User Password to print your job. Type your local password or domain password.		Driver Win Driver Mac
User Authentication: Save User Info <u>On/Off</u>	Job Info	Select On to allow you to save the user name and password information or the guest option for user authentication in subsequent sessions.		Driver Win Driver Mac
User Authentication: Use Windows Login <u>Off/On</u>	Job Info	Select this option if you are using a Network Login name.	This option does not apply to Mac OS.	Driver Win Driver Mac

Option and settings (default setting is underlined)	Icon	Description	Requirements, constraints, and information	Accessible from
<u>User Authentication: Username</u> <i>Enter a username</i>	Job Info	If User Authentication is enabled on the Fiery EX4112/4127, specify your User Name to print your job. Type your user name or domain\user name.		Driver Win Driver Mac
<u>Watermarks</u> <u>None/CONFIDENTIAL/COPY/</u> <u>DRAFT/ORIGINAL/TOP SECRET</u>	Stamping	To define the placement and style of the watermark, select Edit. To create your own, select New. To print watermark only on the first page, select First Page Only. To print a watermark as transparent text (PCL only), select Transparent.		Driver Win Driver Mac

Booklet Maker options

The following table provides a short description of Booklet Maker options and available settings, with the default setting (where relevant) underlined. The Basic pane is indicated at left in **grey text**. Any differences between Basic and Advanced mode are noted in the Options and available settings and Requirements, constraints and information columns.



For information about Booklet Maker options, see Booklet Maker Help.

NOTE: Booklet Maker is not available for PCL printing.

Option and available settings	Printer driver location	Description	Requirements, constraints, and information
Booklet Type: Booklet Type <u>Saddle (left)</u> /Saddle (top)/ Saddle (right)/ Nested Saddle (left)/ Nested Saddle (top)/ Nested Saddle (right)/ Perfect (left)/ Perfect (top)/ Perfect (right)	Layout: Booklet	Booklet Type is a combination of binding method (Saddle, Nested Saddle, or Perfect), which determines how the signatures of your booklet are folded and how the pages are imposed, and binding edge (left, right, or top), which determines the location of the spine of your booklet.	<p>NOTE: Binding method and Binding edge (as a separate options) are only accessible in Advanced mode.</p> <p>For information about binding methods, see page 35 and Booklet Maker Help.</p>
Booklet Type: Cover (Win) Basic mode: Cover is prepared for the booklet/Cover is not prepared Advanced mode: <u>On/Off</u>	Layout: Booklet	Cover option (Saddle only) allows you to specify an inline cover for your booklet. If you select Cover is prepared for the booklet, you define the Cover content, Cover media, and Booklet Cover Source in the final steps of booklet process. If you select Cover is not prepared, Booklet Maker skips remaining cover options.	

Option and available settings	Printer driver location	Description	Requirements, constraints, and information
<p>Paper size: Paper size for 2-up Select From Paper Catalog/ Define custom size/ Letter SEF/Letter LEF/A4 SEF/ A4 LEF/A6 SEF/A5 SEF/A5 LEF/ A3 SEF/B6 SEF/B4 SEF/ B5 SEF/B5 LEF/ 5.5 x 8.5 (Statement) SEF/ 7.25 x 10.5 (Executive) SEF/ 7.25 x 10.5 (Executive) LEF/ 8 x 10 SEF/8 x 10 LEF/ Spanish 8.46 x 12.4 (215x315mm) SEF/ 8.5 x 13 SEF/ 8.5 x 14 (Legal) SEF/ 11 x 15 SEF/ 11 x 17 (Ledger) SEF/ A4 Cover LEF/A4 Cover SEF/ Letter-Cover (9 x 11) LEF/ Letter-Cover (9 x 11) SEF/ 12 x 18 SEF/ SRA3 (12.6 x 17.7) SEF/ 12.6 x 19.2 SEF/ 13 x 18 SEF/13 x 19 SEF/ 16-Kai (Mainland China) SEF/ 16-Kai (Mainland China) LEF/ 8 -Kai (Mainland China) SEF/ Post Card (4x6) SEF/ Post Card (5x7) SEF Reply-paid Post Card SEF/ DT Special A3 SEF/ 16-Kai (Taiwan) SEF/ 16-Kai (Taiwan) LEF/ 8 -Kai (Taiwan) SEF/ Post Card SEF/ Special A4 LEF/ Special A4 SEF/ Post Card (4x6) SEF/ Postcard 6x9 LEF/ Postcard 6x9 SEF</p>	<p>Layout: Booklet</p>	<p>Paper size for 2-up defines the size of the sheet of paper (unfolded) on which your booklet will print.</p>	<p>For more information about Paper size for 2-up, see Booklet Maker Help.</p> <p>For information about printing custom page sizes, see Printing from Windows or Printing from Mac OS.</p>

Option and available settings	Printer driver location	Description	Requirements, constraints, and information
<p>Paper size: Page size Define custom size/ Letter SEF/Letter LEF/A4 SEF/ A4 LEF/A6 SEF/A5 SEF/A5 LEF/ A3 SEF/B6 SEF/B4 SEF/ B5 SEF/B5 LEF/ 5.5 x 8.5 (Statement) SEF/ 7.25 x 10.5 (Executive) SEF/ 7.25 x 10.5(Executive) LEF/ 8 x 10 SEF/8 x 10 LEF/ Spanish 8.46 x 12.4 (215x315mm) SEF/ 8.5 x 13 SEF/ 8.5 x 14 (Legal) SEF/ 11 x 15 SEF/ 11 x 17 (Ledger) SEF/ A4 Cover LEF/A4 Cover SEF/ Letter-Cover (9 x 11) LEF/ Letter-Cover (9 x 11) SEF/ 12 x 18 SEF/ SRA3 (12.6 x 17.7) SEF/ 12.6 x 19.2 SEF/ 13 x 18 SEF/13 x 19 SEF/ 16-Kai (Mainland China) SEF/ 16-Kai (Mainland China) LEF/ 8 -Kai (Mainland China) SEF/ Post Card (4x6) SEF/ Post Card (5x7) SEF Reply-paid Post Card SEF/ DT Special A3 SEF/ 16-Kai (Taiwan) SEF/ 16-Kai (Taiwan) LEF/ 8 -Kai (Taiwan) SEF/ Post Card SEF/ Special A4 LEF/ Special A4 SEF/ Post Card (4x6) SEF/ Postcard 6x9 LEF/ Postcard 6x9 SEF</p>	<p>Layout: Booklet</p>	<p>Document size displays the size of each page as defined in your original document.</p> <p>To override the document page size, select from the list of available sizes or choose Define custom size.</p>	<p>For information about document page size, see Booklet Maker Help.</p> <p>NOTE: This option is only available when you access Booklet Maker from the Windows printer driver.</p> <p>For information about printing custom page sizes, see Printing from Windows or Printing from Mac OS.</p>
<p>Paper size and Subset size: Number of Sheets in a subset (saddle) <u>2-20</u></p>	<p>Layout: Booklet</p>	<p>When Nested Saddle is selected, use this option to specify the number of sheets per subset.</p>	<p>For information about nested saddle booklets, see Booklet Maker Help.</p>
<p>Paper size: Orientation Portrait/Landscape</p>	<p>Layout: Booklet</p>	<p>Orientation displays the aspect ratio (Portrait or Landscape) defined in your original document. Use this option to override the Orientation defined in your original document.</p>	<p>For information about orientation, see Booklet Maker Help.</p> <p>NOTE: This option is only available when you access Booklet Maker from the Windows printer driver.</p>

Option and available settings	Printer driver location	Description	Requirements, constraints, and information
Paper size: Shrink to fit On/Off	Layout: Booklet	Shrink to Fit automatically scales down page content to fit specified Paper size. When Shrink to fit is turned Off, page contents print at 100%.	For information about Shrink to fit, see Booklet Maker Help. NOTE: Shrink to fit is only accessible in Advanced mode.
Page alignment: Align pages (Win) Centering Adjustment (Mac) At the center/At the spine	Layout: Booklet	The Align pages option shifts page content in relation to the horizontal (left- and right- binding) or vertical (top-binding) axis. Select At the center to position page content in the center of one-half the specified Paper size. Select At the spine to align page content with the spine.	For information about page alignment, see Booklet Maker Help.
Page alignment: Increase gutter by 0-50 mm (1 mm increments) 0-1.97 in (.04 inch increments)	Layout: Booklet	The Increase gutter by option adds extra white space between adjacent pages to allow for binding.	For information about gutters, see Booklet Maker Help.
Page alignment: Compensate creep for (Win) Creep Adjustment (Mac) Off/Plain/Thick	Layout: Booklet	The Compensate (for) creep option adjusts the position of page content to counteract the shift that occurs when sheets are folded to create Saddle and Nested Saddle booklets. Select Plain when printing Saddle or Nested Saddle booklets with a large number of pages. Select Thick when printing Saddle or Nested Saddle booklets on heavyweight paper. NOTE: Creep is not a factor in Perfect booklets.	For information about creep compensation, see Booklet Maker Help.

Option and available settings	Printer driver location	Description	Requirements, constraints, and information
Cover Content: Content input None (use insert)/ <u>As Separate Pages</u>	Layout: Booklet	<p>Content Input (Saddle only) defines whether a pre-printed cover is inserted, or separate pages from your original document are printed as the cover content your booklet job.</p> <p>Select None (use insert) to insert a pre-printed cover that will be added to your booklet print job.</p> <p>Select As Separate Pages to print individual pages from your document as the cover content for your booklet. (Using this setting, it is not possible to print on the spine.)</p>	For information about cover options, see Booklet Maker Help.
Cover Content: Front cover <u>Print on outside/</u> <u>Print on inside/</u> <u>Print on both sides/</u> Do not print	Layout: Booklet	<p>Front Cover (Saddle only) defines how the content of the front cover is printed.</p> <p>Select Print on outside to print only on the outside of the front cover (the inside of the front cover will be blank).</p> <p>Select Print on inside to print only on the inside of the front cover (the outside of the front cover will be blank).</p> <p>Select Print on both sides to print on both the inside and outside of the front cover.</p> <p>Select Do not print if you do not want any content printed on the front cover.</p>	NOTE: When you add a cover, blank pages may be added depending on the allocation of pages to signatures in the job.
Cover Content: Back cover <u>Print on outside/</u> <u>Print on inside/</u> <u>Print on both sides/</u> Do not print	Layout: Booklet	<p>Back Cover (Saddle only) defines how the content of the back cover is printed.</p> <p>Select Print on outside to print only on the outside of the back cover (the inside of the back cover will be blank).</p> <p>Select Print on inside to print only on the inside of the back cover (the outside of the back cover will be blank).</p> <p>Select Print on both sides to print on both the inside and outside of the back cover.</p> <p>Select Do not print if you do not want any content printed on the back cover.</p>	NOTE: When you add a cover, blank pages may be added depending on the allocation of pages to signatures in the job.

Option and available settings	Printer driver location	Description	Requirements, constraints, and information
Cover Media: Cover Media Same as body/ Select from Paper Catalog	Layout: Booklet	Cover Media (Saddle only) specifies the media for your booklet print job. Choose Same as body to use the same media as the body pages of your job. Choose Select from Paper Catalog to access the Paper Catalog utility, which retrieves all paper information from the copier.	NOTE: This option is not available for Mac OS. For information about using Paper Catalog, see Utilities and Paper Catalog Help.
Cover Media: Booklet Cover Source Auto Detect/Tray 1/Tray 2/ Tray 3/ Tray 4/Tray 5 (MSI)/ Tray 6 (HCF1)/ Tray 6 (Oversized) Tray 7 (HCF2)/ Interposer (D-Finisher)	Layout: Booklet	Booklet Cover Source (Saddle only) specifies the tray that contains the Cover media for your booklet.	Before you print jobs using Tray 5, you must set up Tray 5 with the correct print size and media type on the copier.

Gang-up print options

NOTE: Gang-up print is not available for PCL printing.

Option and settings (Default setting underlined)	Printer driver location	Description	Requirements, constraints, and information
Gang-up print Step & repeat/Cut & stack	Layout: Gang-up print	<p>Select Step & repeat to speed print a job by printing two document pages on each sheet. When the printed sheets are cut in half, the result is two complete sets of the same document.</p> <p>Select Cut & stack to speed print a job by printing two document pages side by side. When the printed sheets are cut in half and stacked, the result is one complete set of the document (in faster printing time).</p>	For more information about Gang-up printing, see page 42 .
<p>Print size Select from Paper Catalog/ Define custom size/ Letter SEF/Letter LEF/A4 SEF/ A4 LEF/A6 SEF/A5 SEF/A5 LEF/ A3 SEF/B6 SEF/B4 SEF/ B5 SEF/B5 LEF/ 5.5 x 8.5 (Statement) SEF/ 7.25 x 10.5 (Executive) SEF/ 7.25 x 10.5 (Executive) LEF/ 8 x 10 SEF/8 x 10 LEF/ Spanish 8.46 x 12.4 (215x315mm) SEF/ 8.5 x 13 SEF/8.5 x 14 (Legal) SEF/11 x 15 SEF/11 x 17 (Ledger) SEF/A4 Cover LEF/ A4 Cover SEF/ Letter-Cover (9 x 11) LEF/ Letter-Cover (9 x 11) SEF/ 12 x 18 SEF/ SRA3 (12.6 x 17.7) SEF/ 12.6 x 19.2 SEF/ 13 x 18 SEF/13 x 19 SEF/ 16-Kai (Mainland China) SEF/ 16-Kai (Mainland China) LEF/ 8 -Kai (Mainland China) SEF/ Post Card (4x6) SEF/ Post Card (5x7) SEF Reply-paid Post Card SEF/ DT Special A3 SEF/ 16-Kai (Taiwan) SEF/ 16-Kai (Taiwan) LEF/ 8 -Kai (Taiwan) SEF/ Post Card SEF/Special A4 LEF/ Special A4 SEF/Postcard 6x9 LEF/Postcard 6x9 SEF</p>	Layout: Gang-up print	<p>Select from the list of available sizes in Paper size menu.</p> <p>Select Define Custom size to select a non-standard Paper size.</p> <p>Choose Select from Paper Catalog to access the Paper Catalog utility, which retrieves all paper information from the copier.</p>	<p>For information about printing custom page sizes, see Printing from Windows or Printing from Mac OS.</p> <p>For information about using Paper Catalog, see Utilities and Paper Catalog Help.</p>

Option and settings (Default setting underlined)	Printer driver location	Description	Requirements, constraints, and information
Page size <u>Define custom size/</u> <u>Letter SEF/Letter LEF/A4 SEF/</u> <u>A4 LEF/A6 SEF/A5 SEF/A5 LEF/</u> <u>A3 SEF/B6 SEF/B4 SEF/</u> <u>B5 SEF/B5 LEF/</u> <u>5.5 x 8.5 (Statement) SEF/</u> <u>7.25 x 10.5 (Executive) SEF/</u> <u>7.25 x 10.5(Executive) LEF/</u> <u>8 x 10 SEF/8 x 10 LEF/</u> <u>Spanish 8.46 x 12.4</u> <u>(215x315mm) SEF/</u> <u>8.5 x 13 SEF/</u> <u>8.5 x 14 (Legal) SEF/</u> <u>11 x 15 SEF/</u> <u>11 x 17 (Ledger) SEF/</u> <u>A4 Cover LEF/A4 Cover SEF/</u> <u>Letter-Cover (9 x 11) LEF/</u> <u>Letter-Cover (9 x 11) SEF/</u> <u>12 x 18 SEF/</u> <u>SRA3 (12.6 x 17.7) SEF/</u> <u>12.6 x 19.2 SEF/</u> <u>13 x 18 SEF/13 x 19 SEF/</u> <u>16-Kai (Mainland China) SEF/</u> <u>16-Kai (Mainland China) LEF/</u> <u>8 -Kai (Mainland China) SEF/</u> <u>Post Card (4x6) SEF/</u> <u>Post Card (5x7) SEF</u> <u>Reply-paid Post Card SEF/</u> <u>DT Special A3 SEF/</u> <u>16-Kai (Taiwan) SEF/</u> <u>16-Kai (Taiwan) LEF/</u> <u>8 -Kai (Taiwan) SEF/</u> <u>Post Card SEF/</u> <u>Special A4 LEF/</u> <u>Special A4 SEF</u>	Layout: Gang-up print	Page size is defined in your application's Print setup (or Page setup) dialog box. To override Page size, select from the list of available sizes or choose Define Custom size.	For information about printing custom page sizes, see <i>Printing from Windows</i> or <i>Printing from Mac OS</i> .
Orientation <u>Portrait/Landscape</u>	Layout: Gang-up print	Orientation displays the aspect ratio (portrait or landscape) defined in your original application's Print setup (or Page setup) dialog box. Use this option to override, if necessary.	

Option and settings (Default setting underlined)	Printer driver location	Description	Requirements, constraints, and information
<u>Shrink to fit</u> <u>On/Off</u>	Layout: Gang-up print	Shrink to fit scales down document page to fit the paper size you select. When Shrink to fit is set to Off, page contents print at 100%. NOTE: Shrink to fit only reduces or scales down the document page size. It does not scale up or enlarge.	
Increase gutter by 0-50 mm (1 mm increments) 0-1.97 in (.04 inch increments)	Layout: Gang-up print	Increase Gutter by adds extra white space between adjacent pages to allow room for trimming or other finishing options.	
Duplex <u>Off/Top-Top</u>	Layout: Gang-up print	Select Off for single-sided printing. Select Top-Top for duplex printing.	

Accessing finishing options

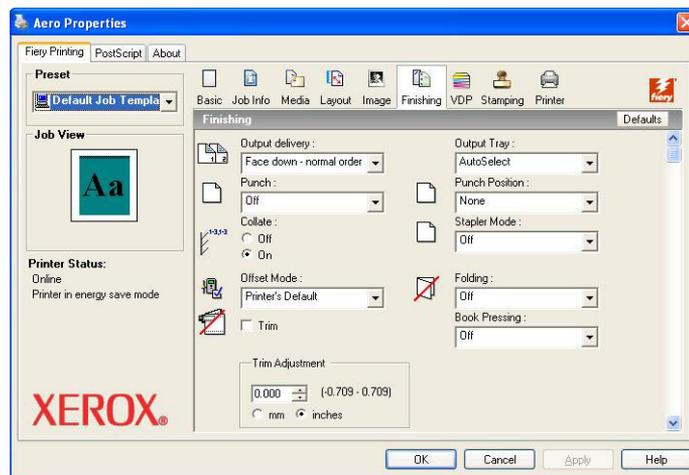
The Fiery EX4112/4127 provides support for the following finishers:

- GBC Advanced Punch Unit option is an optional finisher that allows you to select from a variety of hole-punch styles/patterns using the finisher's unique slide-in modular punch dies.
- The Trimmer Unit has the Xerox Square Fold Trimmer Module, which is an optional finisher that trims the edges of booklet print jobs.

Finishing options, such as trimming, book pressing or hole punching, are accessed from the printer driver or Command WorkStation Job Properties. To access finishing options, use one of the following procedures.

TO ACCESS FINISHING OPTIONS FROM THE WINDOWS PRINTER DRIVER

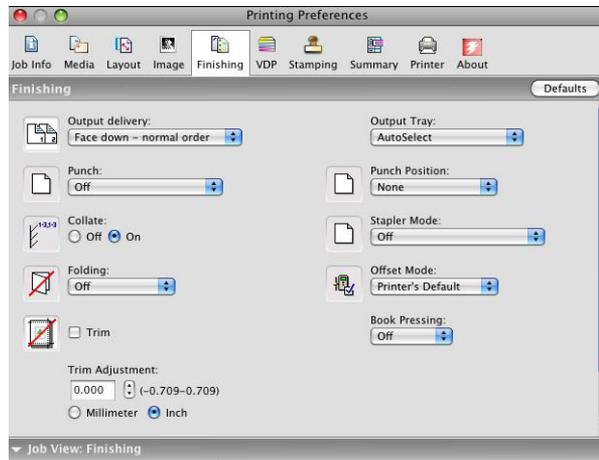
- 1 In your application, choose **File > Print**.
- 2 Choose the **Fiery EX4112/4127** from the **Printer Name** menu, and then click **Properties**.
- 3 Click the **Finishing** icon and scroll down to locate finishing options.



TO ACCESS FINISHING OPTIONS FROM THE MAC OS X PRINTER DRIVER

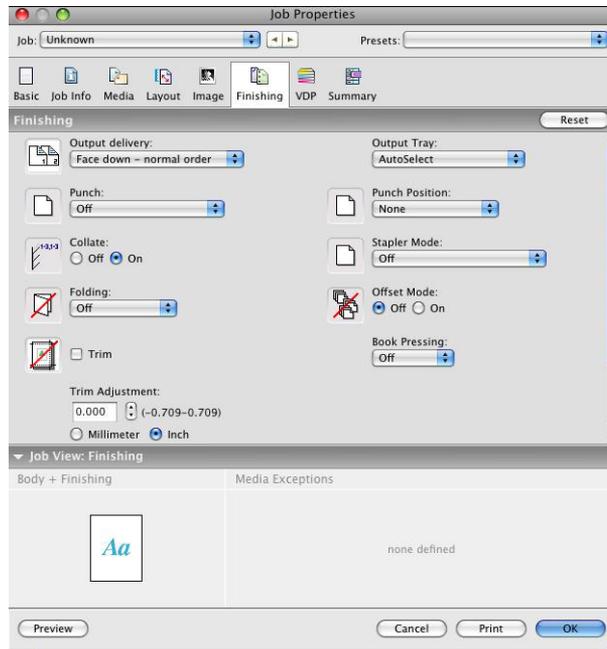
- 1 In your application, choose **File > Print**.
- 2 Choose the **Fiery EX4112/4127** as your printer.
- 3 Choose **Fiery Features** from the pull-down menu.
- 4 Click **Full Properties**.

- 5 Click the Finishing icon and scroll down to locate finishing options.



TO ACCESS FINISHING OPTIONS FROM COMMAND WORKSTATION

- 1 From Command WorkStation, select or right-click a spooled/held job in the Active Jobs window and choose Properties from the Actions menu, or double-click a spooled/held job.
- 2 In the Job Properties window, click the Finishing icon and scroll down, if necessary, to locate finishing options.



Additional information

The following sections provide additional information about print options. For information about the settings, requirements, and constraints in effect for these options, see the table that begins on [page 9](#).

Booklet Maker

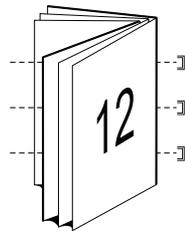
Booklet Maker is the imposition tool that allows you to quickly print documents in booklet format, without the need for more involved page imposition programs. Booklet Maker provides advanced settings, while streamlining the booklet-making process by displaying only the options and controls relevant to your selections. Booklet Maker is capable of imposing jobs from nearly any application.

Booklet Maker can be accessed in the printer driver when you print a job or in Command WorkStation Job Properties, where you can modify a job's properties.

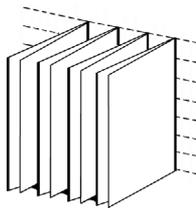
NOTE: Booklet Maker options are not available for PCL printing.

The following booklet layouts are available:

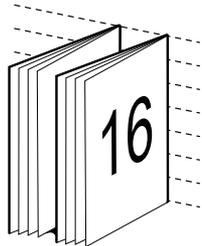
Saddle binding: In Saddle binding, signatures are folded together as a group, and then stapled or stitched along the center fold, which forms the spine of the booklet.



Perfect binding: In Perfect binding, the signatures are folded individually, and then stacked together along common edge, which is flattened and glued to form the spine of the booklet.



Nested Saddle: The Nested Saddle binding method combines saddle and perfect binding methods by stacking two or more saddles (also called “groups” or “subsets”) together along the common fold, then glued together at the fold to form the spine of the booklet.



For Booklet Maker options and available settings, see the table on [page 24](#).



For information about using Booklet Maker options, see Booklet Maker Help.

Collate

Use this option to specify sorting options.

On: Copies of a complete job are sorted as 1-N, 1-N.

Of: Copies of a complete job are sorted as 1,1, 2,2, 3,3.

NOTE: The Collation of Mixed Media and variable data printing jobs is handled differently than other jobs. For mixed media jobs, copies of a complete job are sorted per finishing set. For variable data printing jobs, copies of a complete job are sorted per record.

Duplex

The Fiery EX4112/4127 copier is equipped for automatic duplex (two-sided) printing. When the Duplex print option is set to one of the duplex settings, the copier automatically turns the paper for printing on the opposite side.

To PRINT DUPLEX PAGES AUTOMATICALLY

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

The location of Fiery EX4112/4127 print option varies, depending on the printer driver that you use.

2 Choose a Duplex setting.

Top-Top: Prints the top of Side 1 on the same edge of the page as the top of Side 2.

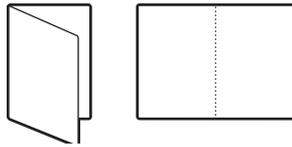
Top-Bottom: Prints the top of Side 1 on the opposite edge of the page from Side 2.

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

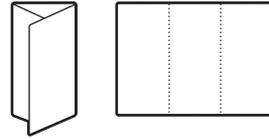
	Top-Top	Top-Bottom
Portrait		
Landscape		

Folding options

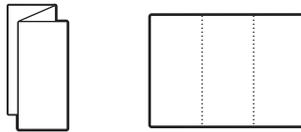
The following types of fold are available:



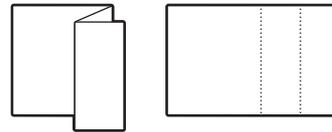
Bi-Fold



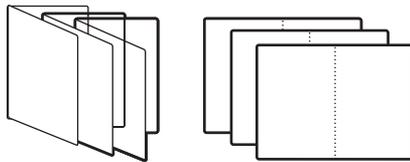
Tri-C fold



Tri-Z fold



Z fold



Booklet Fold

NOTE: Special finishers must be installed to use the Folding option. For information about installing finishers and other installable options, see [Printing from Windows](#) and [Printing from Mac OS](#).

Forms in Pad

The Forms in Pad option allows you to print repeat or individual pages in groups (or “pads”), which are offset and separated by slip sheets. The following procedures provide two examples of the Forms in Pad option in use.

Example: Repeat Forms in Pad

The Forms in Pad option may be used to print identical forms in pads, which are offset by slips sheet, and may be placed on cardboard backing and glued after printing. For example, a doctor’s office uses a standard Patient Information form and would like to print three pads with 50 forms in each pad. The Patient Information form may be one-sided or two-sided (duplex).



To print using repeat Forms in Pad, use the following procedure as a guideline:

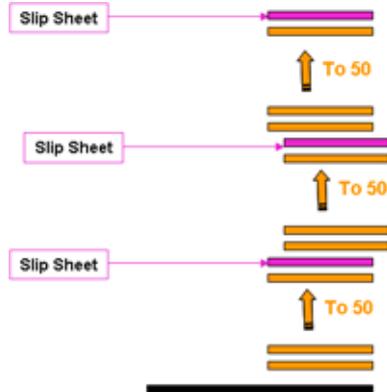
TO PRINT REPEAT FORMS IN PADS WITH SLIP SHEET OFFSET

- 1 In your application choose File > Print, select the Fiery EX4112/4127 as your copier, and then click Properties.**
- 2 Select the Job Info tab and set the following option:**
 - Copies = 150
- 3 Select the Media tab and set the following options:**
 - Forms in Pad = 50

NOTE: The maximum number of Forms in Pad is 999.

 - Slip Sheet = On
 - Slip Sheet Page Size (optional) - Select from available sizes.
 - Slip Sheet Paper Source (optional) - Select from available trays.
- 4 Select the Finishing tab and set the following option:**
 - Collate = On
 - Offset Mode = On
- 5 Click OK to close Printing Properties.**
- 6 In your application’s Print dialog, click OK to print.**

The printed pages are offset, with each group (or “pad”) separated by a slip sheet.



The end result is three identical pads with 50 forms in each pad.

Example: Multiple forms offset in uncollated sets

The Forms in Pad option may also be used to print groups of related forms. For example, an instructor with 10 students wants to print a single-page handout for three different subjects. The instructor wants uncollated sets, so that the students receive the handouts one at a time, as each subject is presented.



To print using multiple Forms in Pad, use the following procedure as a guideline:

TO PRINT UNCOLLATED GROUPS WITH SLIP SHEET OFFSET

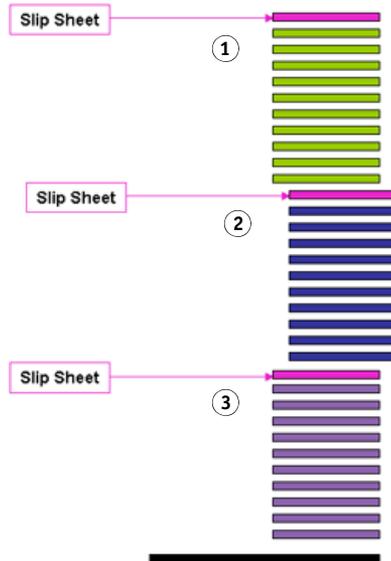
- 1 In your application choose **File > Print**, select the **Fiery EX4112/4127** as your copier, and then click **Properties**.
- 2 Select the **Job Info** tab and set the following option:
 - Copies = 10
- 3 **Media** tab and set the following options:
 - Forms in Pad = 1
 - Slip Sheet = On
 - Slip Sheet Page Size (optional) - Select from available sizes.
 - Slip Sheet Paper Source (optional) - Select from available trays.

4 Select the Finishing tab and set the following option:

- Collate = Off
- Offset Mode = On

5 Click OK to close Printing Properties.**6 In your application's Print dialog box, click OK to print.**

The end result is three stacks of 10 handouts, with each group (or “pad”) offset and separated by slip sheet.



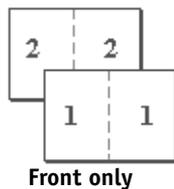
Gang-up print

The following speed printing methods are available:

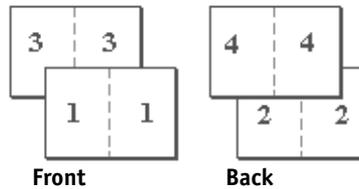
NOTE: Gang-up print options are not available for PCL printing.

Step & repeat: Choose this setting to print a job so that the data on the first page is duplicated on the first sheet. The next page duplicates the data on the second page, and so forth. For example, when each of the printed copies is cut in half, the result is two complete sets of the same document.

Single-sided

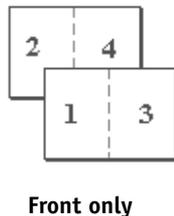


Double-sided (Duplex)

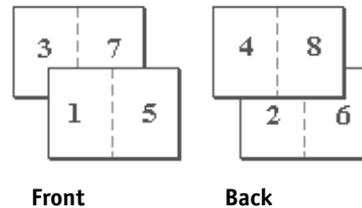


Cut & stack: Choose this setting to speed print a job so that when the sheets are stacked and cut from the central position, the job is numbered in order and separated as two stacks. The order of print is such that when they are cut in half, they can be combined to form a single complete set of the document, in faster printing time.

Single-sided



Double-sided (Duplex)



For available options and settings, see the table on [page 30](#).

Image Shift

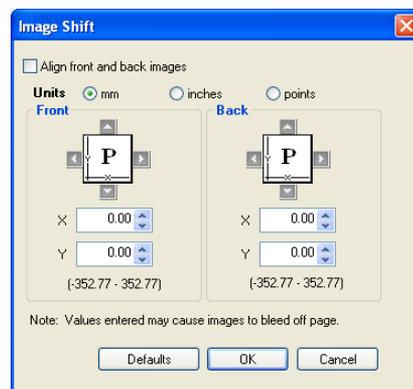
Image Shift allows you to specify how much the image on each page should be shifted relative to the X (horizontal) and Y (vertical) axes. Moving the job content in this manner enables you to allow for various finishing options, such as stapling and binding. Image Shift prevents the image from being clipped.

NOTE: This option is not available for PCL printing.

NOTE: This option is effective only for jobs in which the Pages per sheet option is set to 1-up.

TO DEFINE IMAGE SHIFT FOR A PRINT JOB

- 1 In the printer driver, click the Image Shift tab.



- 2 Select the unit of measurement.
- 3 Enter the Front image shift settings using the X and Y axis fields. You can also use the arrow buttons to adjust the image settings.

NOTE: The maximum value for both X and Y axes is 999.99 points/13.89 inches/352.77 mm.

- 4 To align front and back images proportionately, select Align front and back images.

Mixed Media

The Mixed Media feature allows you to define the chapter divisions of a print job and to print certain pages, or ranges of pages, on varying types of media. For example, you can use this option to add blank pages or to specify duplex pages within a single print job. You can also use Mixed Media to specify chapter-based finishing options, which treat each chapter as a separate finishing or duplexing set.

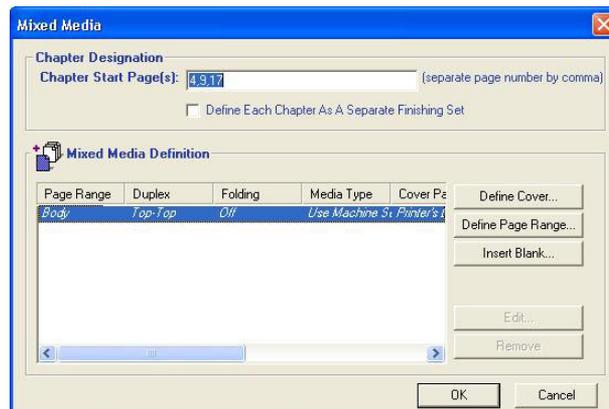
You can access Mixed Media from Command WorkStation or the printer driver. Instructions for accessing and using Mixed Media are provided in the Command WorkStation online Help. Features specific to the Fiery EX4112/4127 are described in [Utilities](#).

The following procedure describes how to access and print with Mixed Media for Windows 2000/XP/Server 2003 computers.

NOTE: Mixed Media is not supported for Mac OS printer driver.

TO ACCESS MIXED MEDIA FROM THE PRINTER DRIVER

- 1 Select **Print** from your application, and click **Properties**.
- 2 Select the **Media** tab, then click **Mixed Media Define**.



The Mixed Media dialog box appears.

3 Select from the following options:

Chapter Start Page(s): Use this option to designate chapter divisions, using comma-separated values (for example: 4,9,17) to designate the start of each new chapter. It is not necessary to type the first page.

NOTE: Page numbers refer to the numbering of the original document.

Define Each Chapter As A Separate Finishing Set: Select this option to apply finishing options (such as stapling) or two-sided printing to each chapter created with the Chapter Start Page(s) option. For two-sided printing, this forces each starting page to use a right-side page, adding a preceding left-sided blank, if necessary.

NOTE: If you use the Chapter Start Page(s) and Define Each Chapter As A Finishing Set options, all media specified in the chapter or set must share the same dimensions (for example, all Letter, all Tabloid, or all A4).

Define Page Range: Use this option to assign page attributes (Duplex printing, Media Type, Page Size, Paper Source, Folding, and Tab Shift) to specific pages, or ranges of pages. Once you have set page attributes, select Add Definition to save your settings.

Insert Blank: Use this option to assign page attributes (Media Type, Print Size, Page Size and Paper Source) to blank pages.

4 Once you have set page attributes, click Add Definition or Insert.

You can save up to 100 different settings for the Selection List in the Mixed Media dialog box.

5 Click OK.

The way you define Mixed Media from the printer drivers is very similar to the way you define Mixed Media in Command WorkStation. For more detailed procedures, see [Utilities](#).

Paper Catalog

Paper Catalog is a system-based database that dynamically stores the attributes of any media available for printing from the Fiery EX4112/4127. You can select any media from those listed for your job or specify a particular paper size to view only media with specified dimensions.

The following procedure describes how to access Paper Catalog from the printer driver.

TO ACCESS PAPER CATALOG FROM THE PRINTER DRIVER

- 1 Select File>Print from your application, select the Fiery EX4112/4127 as your printer, and then click Properties.**

NOTE: To access Paper Catalog, you need to set up Two-way communication.

For information on establishing Two-way Communication, see [Printing from Windows](#) and [Printing from Mac OS](#).

- 2 Click the Media tab and select the required media from the Paper Catalog pull-down menu.**
- 3 Click Select Media to view the entire database and the full descriptions of paper attributes.**

For information about accessing Paper Catalog from Command WorkStation and Hot Folders, see [Utilities](#).

For information about using Paper Catalog, see [Utilities](#) and Paper Catalog online Help.

Sample printing

The Sample Print feature allows you to print extra pages to an easily accessible output tray during a long print job to verify the copier is performing as expected.

For example, when a job is currently printing to a closed elevator (such as, 1000 pages to an output tray that cannot be opened until the entire job is completed), you can use the sample print function to print a separate page or finished output set to an open output tray to verify the output. If the output is unsatisfactory, you can take corrective action.

Sample Print should only be used with copiers that have multiple output trays, and is useful when one of the output trays is closed and not easily accessed during printing.

The Sample Print default settings for the specified Fiery EX4112/4127 can be set up in WebTools Configure. For more information, see WebTools Configure Help.

When the job is printing, you can initiate a sample print from Command WorkStation. For more information about Sample Print, see Command WorkStation Help.



Using Sample Print

You can print an extra sheet or output set as follows:

- Once during the printing of a job
- Every N-sheets during the currently printing job
- Every N-sheets until cancelled (can span jobs)

When the job is printing, you can initiate a sample print. The default setup values are applied and any existing sample print command in progress is overridden.

If Start Sample Print is grayed out or unavailable, then the Print Server is already performing a sample print or it is not available for the specified Print Server.

TO INITIATE A SAMPLE PRINT

- **While a job is printing, initiate a sample print from the Server menu > Start Sample Print.**

After sample print has been initiated, the Print Server performs the sample print based on the options specified in Configure.

TO CANCEL A SAMPLE PRINT

- **While a job is printing, cancel a sample print from the Server menu > Stop Sample Print.**

The Print Server cancels the previously requested sample print command.

Scale

The Scale option is available in the printer driver and Command WorkStation. The operator can specify a scaling override, 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 300%, the job is printed at 150% of the original document size, that is, 50% of 300%.

Scale to Fit

The Scale to Fit option allows you to scale a job to a paper size different from the image size. When you set this option to On, the image is increased or reduced in size to fit a paper size you select from the Paper size option. When this option is set to Off, the original document size is printed without any scaling, even if you print to a larger paper size.

NOTE: This option is not available for PCL printing.

	Original size Letter	Print size 11x17
Scale to Fit set to On		
Scale to Fit set to Off		

Tab printing

When you print on tab stock, use the following procedure.

TO PRINT ON TAB STOCK

- 1 **Load the tab stock into the proper tray on the copier.**
- 2 **In your application choose File > Print, select the Fiery EX4112/4127 as your copier, and then click Properties.**
- 3 **Select the Media tab and set the following options:**
 - Media Type = Tab Stock
 - Page Size = Letter-Cover (9x11) LEF or A4 Cover LEF
- 4 **Click OK to close Printing Properties.**
- 5 **In your application's Print dialog box, click OK to print.**

INDEX

A

Align front and back images option 12

B

Basic pane 9

binding methods 35

Black custom screening 10

Book Pressing option 10

Booklet Maker

 Back Cover option 28

 binding methods 35

 Booklet Cover Source option 29

 booklet type 35

 Cover Content option 28

 Cover control 24

 Cover Media option 29

 Creep Adjustment (Mac) 27

 Creep compensation (Win) 27

 Front Cover option 28

 Increase gutter by option 27

 Nested saddle binding 36

 Orientation 26

 Page Alignment 27

 Page size 26

 Paper size for 2-up 25

 Perfect binding 35

 Saddle binding 35

 Shrink to Fit 27

Brightness option 10

C

Collation option 10, 36

Compensate creep for option 27

Copies option 10

Cover Content Input option 28

Cover Media option 29

Create Master option 11

Creep Adjustment 27

Creep compensation 27

Customizing printer driver

 adding and removing shortcuts 9

D

Define Record Length 10

Department ID option 10

Department Password option 10

Destination option 11

Duplex option 11, 37

F

Face Down Printing option 11

File Search Path field 11

finishing options 33

 accessing from Command WorkStation 34

 accessing from the Mac OS X driver 33

 accessing from the Windows driver 33

Folding option 11, 38

Forms in Pad option 11, 39

FreeForm

 Create Master option 11

 Preview Master option 11

 Update Option 12

 Use Master Option 12

G

Gang-up print 12, 42

 Cut & stack 42

 Document size 31

 duplex option 32

 Gutter option 32

 Increase gutter by option 32

 Orientation 31

 Paper size 30

 Shrink to fit option 32

 Step & repeat 42

 type 30

gutters 32

H

Halftone angle 12

Halftone LPI 12

Hot Folders, job overrides 8

I

- I'm a Guest option 22
- Image Shift
 - defining 43
- Image Shift option 12, 43
 - align front and back images 43
 - units 12, 43
- Image Smoothing option 12
- Increase gutter by option 27
- Instructions field 12

J

- job overrides
 - Black custom screening 10
 - Brightness option 10
 - Collation option 10
 - Copies option 10
 - Duplex option 11, 37
 - Face Down Printing option 11
 - Halftone angle 12
 - Halftone LPI 12
 - Media Type option 13
 - Mixed Media 13, 44
 - Offset Jobs option 14
 - OMR Print 14
 - Orientation option 14
 - Page Range option 17
 - Page Size option 15
 - Print Master option 16
 - Print Queue Action option 17
 - print settings 8
 - Print Size option 18
 - Punch option 18
 - Punch Position option 19
 - Remove White PPT Background option 19
 - Scale option 19
 - Schedule Printing option 19
 - Slip Sheet option 19
 - Slip Sheet Page Size option 20
 - Slip Sheet Paper Source option 20
 - Stapler Mode option 21
 - Tab Shift option 21
 - Transparency Interleaving option 21
 - Tray Alignment option 21

L

- Layout *see* Pages per Sheet

M

- Media Type option 13
- Mirror option 13
- Mixed Media 13, 44
 - Tab Shift option 21

N

- N-up Layout option
 - Page Order option 16
- N-up Layout *see* Pages per Sheet
- Negative 13
- Nested Saddle binding 36
- Notes field 14

O

- Offset Jobs option 14
- OMR Print 14
- Orientation option 14
- Output tray 14
- overrides, of job settings 8

P

- Page Order option 14, 16
- Page Range options 17
- Page Size option 15
- Pages Per Record 15
- Pages per Sheet option 16
- Paper Catalog 16, 46
- Paper Source option 16
- PCL printer description files 7
- PDDs, options 8
- Perfect binding 35
- PostScript printer description files, *see* PPDs
- PostScript printer drivers
 - explained 7
- PPDs (PostScript printer description files)
 - options 8
- Preview Master option 11
- Print Master option 16
- Print Page Borders 16
- Print Queue Action option 17
- Print Size option 18
- Printer Control Language, *see* PCL
- printer default settings
 - where to set 8

Printer Screen Mode 18
printing
 duplex pages 11
printing on Tab stock 49
Punch option 18
Punch Position option 19

R

Remove White PPT Background option 19
RIPping 7
Rotate 180 option 19

S

Saddle binding 35
Sample Print 47
Scale option 19, 48
Scale to Fit 48
Scale to Fit option 19
Schedule Printing option 19
Secure Print 19
Shortcuts 9
Shrink to fit 32
Slip Sheet option 19
Slip Sheet Page Size option 20
Slip Sheet Paper Source option 20
speed printing
 see Gang-up print
speed printing (Gang-up print) 42
speed printing *see* Gang-up print
Stamping *see* Watermarks
Stapler Mode option 21
Sub-set Finishing 38

T

Tab printing 49
Tab Shift option 21
Text/Graphics Quality option 21
Transparency Interleaving option 21
Tray Alignment option 21
Trim Adjustment option 22
Trim option 22

U

Update option 12
Use Master option 12
Use PDF XObject 22
User Authentication
 I'm a Guest 22
 Password 22
 Save User Information 22
 Use Windows Login 22
 Username 23

V

Variable Data Printing
 Define Record Length 10
 Pages Per Record 15
Variable Data Printing (VDP)
 Use PDF XObjects 22

W

Watermarks 23

