Fiery® EXP4110

SERVER & CONTROLLER SOLUTIONS

Print Options

© 2005 Electronics for Imaging, Inc. The information in this publication is covered under *Legal Notices* for this product.

45051578
22 September 2005

CONTENTS

INTRODUCTION 5

Terminology and conventions 5

About this document 5

PRINT OPTIONS OVERVIEW 6

About printer drivers and printer description files 6

Setting print options 7

Print option override hierarchy 8

PRINT OPTIONS 9

Print options and settings 9

Additional information 17

Booklet Maker 17

Centering Adjustment 19

Collate 19

Creep Adjustment 20

Duplex 20

Image Shift 21

Scale 21

INDEX 23

INTRODUCTION

This document provides a description of the Fiery EXP4110 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
Aero	Fiery EXP4110 (in illustrations and examples)
Fiery EXP4110	Fiery EXP4110
Mac OS	Apple Mac OS X
Printer	Xerox 4110
Titles in *italics*	Other documents in this set
Windows	Microsoft Windows 2000, Windows XP, Windows Server 2003
	Topics for which additional information is available by starting Help in the software
	Tips and information
	Important information
	Important information about issues that can result in physical harm to you or others

About this document

This document covers the following topics:

- Information about printer drivers, PostScript printer description files (PPD/PDD), and setting Fiery EXP4110 print options.
- Descriptions about each print option including default settings and any constraints or requirements.

PRINT OPTIONS OVERVIEW

This chapter describes printer drivers and PPD files, Fiery EXP4110 print options, and locations for setting print options.

About printer drivers and printer description files

The Fiery EXP4110 receives files from computers on the network, processes (RIPs) the files, and then sends them to the printer. Windows and Mac OS computers communicate with the Fiery EXP4110 by means of a printer driver and PPD files. Windows computers can also communicate with the Fiery EXP4110 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 EXP4110 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 printer. To do this, the printer driver must be matched with a PPD/PDD file for your Fiery EXP4110. 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 EXP4110 includes information about the features of both the printer and the Fiery EXP4110. For information about the specific print options for the Fiery EXP4110, see the table on page 10.

Setting print options

Print options give you access to the special features of your printer and Fiery EXP4110. 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 EXP4110 Setup.
- Settings made from the job management tools override the user's printer driver settings.

PRINT OPTIONS

This chapter explains the Fiery EXP4110 print options, default settings, and any constraints or requirements. It also provides detailed descriptions of specific print options.

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 EXP4110 prints the job with the underlined setting.

For options that you configure in Setup from FieryBar, Command WorkStation, or Configure, choosing Printer's default results in the Fiery EXP4110 printing the job with the setting you specified in Setup. For options that cannot be configured in Setup, the Fiery EXP4110 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.

Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Align front and back images **Off/On**	Specify to align the front cover image to the back cover image when using the Image Shift print option.	This option is available in the Windows 2000/XP/Server 2003 printer drivers or Command WorkStation. For more information, see page 21. This option is not supported for PCL.
Back Cover **None/Print on Front /Print on Back/ Blank Front and Back /Print on Both**	Specify if you want to print a back cover at the end of your print job. Specify Print on Front to print on the front of the back cover. Specify Print on Back to print on the back of the back cover. Specify Blank Front and Back if you want a blank back cover. Specify Print on Both to print on the front and back of the back cover.	This option is only available with the Booklet Maker print option.
Back Page (X-axis and Y-axis) ***Define numerical value***	Enter values for the Back Page Image Shift. If "Use the same values for Front and Back" is enabled, the Back settings are disabled.	If you enter a value that shifts the image beyond the dimensions of the paper size, the image appears clipped or may not print. For more information, see page 21.
Booklet Best Fit **Off/On**	Select On when the original document size is to be printed on the same paper size by reducing the image size by 1/2.	
Booklet Cover Source **Same As Job/Interposer (D-Finisher)/ Tray 1/Tray 2/Tray 3/Tray 4/Tray 5 (MSI)/ Tray 6 (HCF1)/Tray 7 (HCF2)**	Specify the paper tray source for the outside cover sheet.	This option is available from Windows 2000/XP and Mac OS X printer drivers only. This option is supported for Saddle and Gang-up booklet options only.
Booklet Maker **Off/Saddle/Saddle (Right Binding)/ Perfect/Perfect (Right Binding)/ Gang-up - Speed Print/ Gang-up - Double Print**	Specify how to arrange the pages of the job in special layouts for folding or cutting after printing	For more information, see page 17.
Brightness **Printer's default/85% Lightest/ 90% Lighter/95% Light/ 100% Normal/105% Dark/ 110% Darker/115% Darkest**	Select 85% for a substantially lighter image, 115% for a substantially darker image, or use one of the settings in between.	This option is not supported for PCL.
Centering Adjustment **XY/Top X/Bottom X/Left Y/Right Y**	Specify how you want the images positioned on the page for imposition printing.	For more information, see page 19.

Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Collate **On/Off**	Specify how to output multiple-page/ multiple-copy jobs.	For more information, see page 19.
Copies **1-(maximum number of copies depends on operating system)**	Specify the number of copies of a job you want to print.	
Create Master **None/1-15**	To create a FreeForm master from this job, specify a number to assign to the FreeForm master file.	For more information, see *Variable Data Printing*. Command WorkStation allows you to select up to 100 FreeForm Masters. For more information, see Command WorkStation Help.
Creep Adjustment **Off/Normal/Thick**	Use this option to adjust images that may shift from the center of the sheet in booklets. Select Thick when you use thick media paper for your print job. Select Normal when you use normal media paper for your print job	Creep can occur when booklet jobs have a large number of pages or when booklet jobs are printed on thick media. For more information, see page 20. This option is not supported for PCL.
Duplex **Off/Top-Top/Top-Bottom**	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 20.
Face Down Printing **Face Down/Face Up**	Select Face Down to print your document on the top of the sheet of paper. Select Face Up to print your document on the bottom of the sheet of paper (for example, the document outputs from the printer with the text facing down).	
File Search Path ***Define file search path***	Some PPML and Creo VPS 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 EXP4110 can access them.	This option is available only in the printer driver or Command WorkStation, Windows Edition Job Overrides. For more information about printing PPML and Creo VPS jobs, see *Variable Data Printing*.
Folding **Off, Bi-fold, Booklet fold, Booklet fold and staple, Z fold, Tri fold "Z", Tri fold "C"**	Specify how to arrange the pages of the job in special layouts for folding or cutting after printing.	

Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Front Cover **None/Print on Front/Print on Back/ Blank Front and Back/Print on Both**	Specify if you want to print a front cover at the beginning of a print job. Specify Print on Front to print on the front of the front cover. Specify Print on Back to print on the back of the front cover. Specify Blank Front and Back if you want a blank front cover. Specify Print on Both to print on the front and back of the front cover.	This option is available with the Booklet Maker print option only.
Front Page (X-axis and Y-axis) ***define numerical value***	Enter the values for the Front Page Image Shift.	If the value you enter shifts the image beyond the dimensions of the paper size, the image appears clipped or may not print. For more information, see page 21.
Group Name	If Printing Groups is enabled, the administrator has assigned users to print groups and passwords to each group. Enter the appropriate Group Name for the print job.	
Group Password	If Printing Groups is enabled, the administrator has assigned users to print groups and passwords to each group. Enter the appropriate Group Password for the print job.	
Instructions	Type instructions for the operator about the job.	This field has a 127-character (alphanumeric and special characters) limit.
Media Type **Use Machine Settings/Plain (64-105gsm)/ Transparency/Plain (Side 2) (64-105 gsm)/Tab Stock 1 (106-216 gsm)/Label/ Recycled (64-105 gsm)/Hole Punched (64-105 gsm)/Heavyweight (106-216 gsm)/Heavyweight 2 (217-253 gsm)/ Thin (52-63 gsm)/Tab Stock 2 (217-253 gsm)/Custom 1 (64-105gsm) - Custom 5 (64-105gsm)**	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 printer.
Mixed Media **Define (define mixed media)**	Click Define to specify the media types used for specific pages.	For more information, see *Utilities*.
Notes1	Type information about the job.	The Notes field has a 31-character limit.

Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Offset Mode **On/Off/Printer's Default**	Specify that different print jobs be offset in the copier tray.	You must have a Finisher installed to offset your job.
Optimize PowerPoint **Printer's default/On/Off**	Select On when printing Microsoft PowerPoint files to the Fiery EXP4110.	Setting this option to On reduces the processing time for PowerPoint jobs.
Orientation **Portrait/Landscape**	Specify Portrait or Landscape page orientation of the document.	This option is available from Windows printer drivers only.
Output Tray **AutoSelect/Finisher Top Tray/ Finisher Stacker Tray/Booklet Tray/ Envelope Folder Tray**	Specify the output bin for your print job.	
Page Order **Forward/Reverse**	Select Forward to print the pages of your job from first to last. Select Reverse to print the pages of your job from last to first.	
Page Size **Letter/Letter LEF/Letter SEF/A4 LEF/ A4 SEF/A6 SEF/A5 LEF/A5 SEF/ A3 SEF/B6 SEF/B5 LEF/B5 SEF/ 5.5 x 8.5 (Statement) SEF/7.25 x 10.5 (Executive) LEF/7.25 x 10.5 (Executive) SEF/ 8 x 10 LEF/ 8 x 10 SEF/Spanish (8.46x12.4) SEF/8.5 x 13 SEF/ 8.5x14 (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/Post Card (4.6) SEF/Post Card (5 x 7) SEF/PostScript Custom Page Size/9 x 11/A5/A4/ A3/Executive/Legal/Tabloid/Custom**	Specify the paper size on which to print the document.	For Custom Page Sizes, see *Printing from Windows* or *Printing from Mac OS*.
Paper Source **Auto Select/Tray 1/Tray 2/Tray 3/ Tray 4/Tray 5 (MSI)/Tray 6 (HCF1)/ Tray 7 (HCF2)/Interposer (D-Finisher)**	Specify the paper tray to use for a print job. **NOTE:** Specify the paper tray in 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.
Preview Master ***Click to preview***	Click to generate a low-resolution image of the selected FreeForm Master.	This option is selectable only if you enable Use Master. For more information, see *Variable Data Printing*.

Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Print Master **Printer's default/No/Yes**	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.	Printer's default reflects the setting specified in Fiery EXP4110 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.
Print Size **Same as Document Size/Letter LEF/ Letter SEF/ A4 LEF/A4 SEF/A5 LEF/A5 SEF/ A3 SEF/B5 LEF/B5 SEF/Statement SEF/ Executive LEF/Executive SEF/8x10 LEF/ 8x10 SEF/8.5x13/Legal SEF/11x17 SEF/ A4 Cover LEF/9x11 LEF/12x18/SR-A3 SEF/ 13x19 SEF/Postcard SEF/ Envelope Choukei (Size 3)/Return Postcard SEF/Legal 13.5 SEF/16-kai LEF/16-kai SEF/Statement LEF**	Specify the print size of the document. If the document's size is different from the selected print size, the document is scaled and printed at the specified print size.	
Printer Screen Mode **Graphics/Photo/Text**	Select a pre-defined halftone screen to set the lines-per-inch of the raster used during printing.	
Punch **Off/2 Hole Punch/ 3 Hole Punch/ 4 Hole Punch**	Specify to hole-punch a job.	
Punch Position **None/Left or Top/ Right or Bottom**	Specify the binder hole location.	
Remove White PPT Background **Off/On**	Select On when using PowerPoint to create variable data in conjunction with FreeForm.	This option is also available from Command WorkStation.
Save Fast Reprint **On/Off/RIP only**	Specify whether to save raster data to disk after a job is printed, so that the data can be reprinted 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.
Scale **25-400%** **100%**	Specify a scaling override for a print job.	This option is available only as an override from the job management tools. **NOTE:** The supported range is 25 to 400%. **NOTE:** This option is not the same as the Scale option available from the printer driver.

Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Schedule Printing **On/Off**	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.	The job is printed based on the date and time set on the Fiery EXP4110, not the client workstation. 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.
Secure Print	Enter an arbitrary password, and then enter it again from the printer touch panel display for printing. For more details, see the documentation that accompanies the printer.	This option is not available for PCL.
Slip Sheet **On/Off**	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.
Slip Sheet Page Size **Letter LEF/Letter SEF/A4 LEF/A4 SEF/ A5 LEF/A5 SEF/A3 SEF/B5 LEF/B5 SEF/ B4 SEF/Statement SEF/8x10 LEF/ 8x10 SEF/8.5x13 SEF/Legal SEF/ 11x17 SEF/12x18 SEF/SR-A3 SEF/ B4 SEF**	Specify the page size to use for the slip sheet.	
Slip Sheet Paper Source **Tray 1/Tray 2/Tray 3/Tray 4/ Tray 5 (MSI)/Tray 6 (HCF1)/ Tray 7 (HCF2)/Interposer (D-Finisher)**	Specify the paper tray to use for the slip sheet.	
Stapler Mode **Off/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)**	Specify the number and position of staples.	
Text/Graphics Enhancement **Printer's default/On/Off**	Specify if you want to sharpen the edges of text or vector graphics.	This option is not available for PCL.
Toner Reduction **Printer's default/Off/On**	Select On to conserve the amount of toner used to print a job.	
Transparency Interleaving **Off/On**	Select On to print multiple transparency sheets separated by blank, plain paper pages.	
Transparency Interleave Paper Source **Tray 1/Tray 2/Tray 3/Tray 4/Tray 6 (HCF1)/Tray 7 (HCF2)**	Specify the paper tray to use for transparency interleaving.	
Tray Alignment **Enable/Disable**	Specify if you want to enable tray alignment.	For more information, see *Utilities*.

Option and settings (default setting is underlined)	Description	Requirements, constraints, and information
Units **mm/inches/points**	Specify the measurement values to use with the Image Shift print option.	For more information about Image Shift, see page 21.
Use Master **None/1-15**	For variable data print jobs, specify the FreeForm master to use for the job.	For more information, see *Variable Data Printing*. Command Workstation allows you to select up to 100 FreeForm Masters. For more information about creating FreeForm masters in Command Workstation, see Command WorkStation Help.

Additional information

The following sections provide additional information about print options. For more information about the settings, requirements, and constraints in effect for these options, see "Print options and settings" on page 9.

Booklet Maker

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

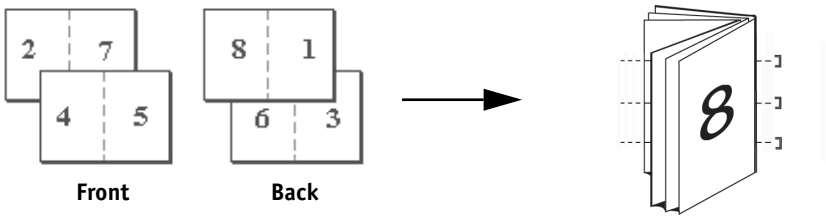
NOTE: Custom Paper Sizes are not supported when creating a booklet.

Off: The job is printed without any booklet imposition features.

Saddle: Choose this setting to print entire documents that are folded and stacked in booklet order. Finished pages can be stapled or stitched across the center fold, or spine.

You can also use Creep to adjust the image shifting that may occur when you print booklet jobs. For more information, see "Centering Adjustment" on page 19.

Saddle Booklet

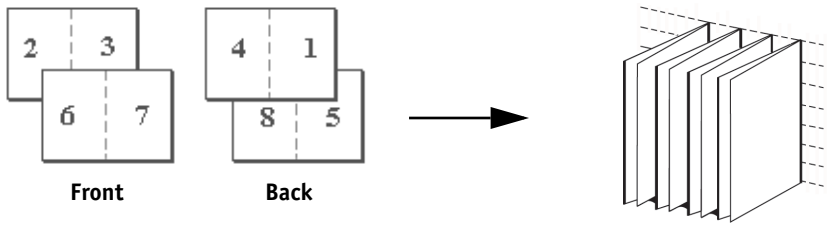


Saddle (Right Binding): This option is the same as Saddle, except that the page order sequence is right to left.

Perfect: Choose this setting to print separate folded pages that are stacked in booklet order. Finished pages are stitched adjacent to one another for trimming or gluing.

Perfect (Right Binding): This option is the same as Perfect, except that the page order sequence is right to left.

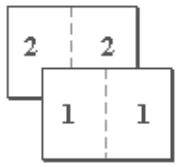
Perfect Booklet



Double Print: Choose this setting to print a job so that the data on the first page is duplicated on the first sheet. The next sheet 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.

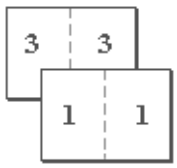
Double Print

Simplex

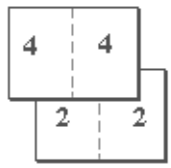


Front only

Duplex



Front

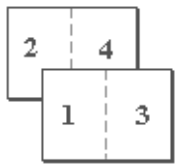


Back

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

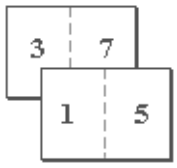
Speed Print

Simplex

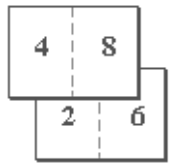


Front only

Duplex



Front



Back

Centering Adjustment

Use this option to specify how you want the image positioned on the page.

NOTE: Centering Adjustment is available only when Booklet Maker is selected, Orientation set to Portrait, and Layout set to either 1-up or 2-up.

The following table describes the Centering Adjustment settings:

Centering setting	Image position on page
XY Positions the image in the center of the page.	
Top X Positions the image flush with the top of the page.	
Bottom X Positions the image flush with the bottom of the page.	
Left Y Positions the image flush with the left side of the page.	
Right Y Positions the image flush with the right side of the page.	

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 done 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.

Creep Adjustment

Use this option to adjust images that may shift from the center of the sheet in booklet jobs. Creep Adjustment is helpful in booklets that contain a large number of pages or when booklets are printed on heavy media.

NOTE: To use this option, you must set the Booklet Maker option to Saddle, Saddle (Right Binding), Perfect, or Perfect (Right Binding), with the Duplex option set to Top-Top.

Duplex

The Fiery EXP4110 printer is equipped for automatic duplex printing. When the Duplex print option is set to one of the duplex settings, the printer 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 print option.**

The location of Fiery EXP4110 print options varies, depending on the printer driver that you use.

2 **Choose a Duplex setting.**

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

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

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

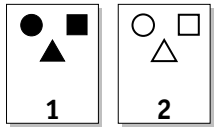
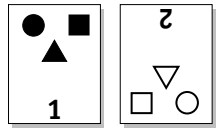
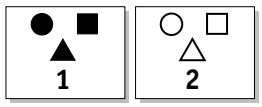
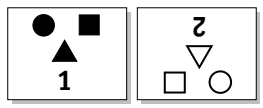
	Top-Top	Top-Bottom
Portrait		
Landscape		

Image Shift

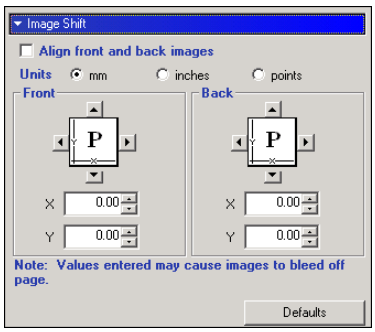
Image Shift allows you to specify how much the image on each page should be shifted relative to the X (horizontal) and Y (vertical) axis. Moving the job content in this manner enables you to allow for various finishing options, such as stapling and binding. Image Shift prevents the image from being clipped.

NOTE: This option is available in Windows PostScript printer drivers or Command WorkStation.

NOTE: This option is effective only for jobs in which Layout is set to 1-up.

TO DEFINE IMAGE SHIFT FOR A PRINT JOB

1 **In the printer driver, click the Image Shift print option bar.**



2 **Select the unit of measurement.**

3 **Type the Front and Back image shift settings in the X and Y axis fields. You can also use the arrow buttons to shift the image settings.**

NOTE: The maximum value for both X and Y axes is 999.99 points/13.88 inches/352.77 mm.

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

Scale

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 200%, the job is printed at 100% of the original document size, that is, 50% of 200%.

INDEX

B

Back Cover option 10
Back Page option 10
Booklet Best Fit option 10
Booklet Cover Source option 10
Booklet Maker option 10, 17
Brightness option 10

C

Centering Adjustment 19
Centering Adjustment option 10
Collation option 11, 19
Copies option 11
Create Master option 11
Creep Adjustment option 11

D

Double Print booklet setting 18
Duplex option 11, 20

F

Face Down Printing option 11
File Search Path field 11
Front Cover option 12
Front Page option 12

G

Group Name field 12
Group Password field 12

H

Hot Folders, job overrides 7

I

Image Shift 21
Instructions field 12

J

job overrides
- Back Cover option 10
- Back Page option 10
- Booklet Best Fit option 10
- Booklet Cover Source option 10
- Booklet Maker option 10
- Brightness option 10
- Centering Adjustment option 10
- Collation option 11
- Copies option 11
- Create Master option 11
- Creep Adjustment option 11
- Duplex option 11, 20
- Face Down Printing option 11
- Front Cover option 12
- Front Page option 12
- Media Type option 12
- Mixed Media option 12
- Offset Jobs option 13
- Optimize PowerPoint option 13
- Orientation option 13
- Page Order option 13
- Page Size option 13
- Preview Master option 13
- Print Master option 14
- print settings 7
- Print Size option 14
- Punch option 14
- Punch Position option 14
- Remove White PPT Background option 14
- Save Fast Reprint option 14
- Scale option 14
- Schedule Printing option 15
- Slip Sheet option 15
- Slip Sheet Page Size option 15
- Slip Sheet Paper Source option 15
- Stapler Mode option 15
- Text/Graphics Enhancement option 15
- Toner Reduction option 15
- Transparency Interleaving option 15
- Tray Alignment option 15
- Use Master option 16

M

Media Type option 12
Mixed Media option 12

N

Notes field 12

O

Offset Jobs option 13
Optimize PowerPoint option 13
Orientation option 13
overrides, of job settings 7

P

Page Order option 13
Page Size option 13
PCL printer description files 6
PDDs, options 7
Perfect booklet setting 17
PostScript printer description files, *see* PPDs
PostScript printer drivers
    explained 6
PPDs (PostScript printer description files)
    options 7
Preview Master option 13
Print Master option 14
Print Size option 14
Printer Control Language, *see* PCL
printer default settings
    where to set 7
printing
    duplex pages 11, 20
Punch option 14
Punch Position option 14

R

Remove White PPT Background option 14
RIPping 6

S

Save Fast Reprint option 14
Scale option 14, 21
Schedule Printing option 15
Secure Print 15
Slip Sheet option 15
Slip Sheet Page Size option 15
Slip Sheet Paper Source option 15
Speed Print booklet setting 18
Stapler Mode option 15

T

Text/Graphics Enhancement option 15
Toner Reduction option 15
Transparency Interleaving option 15
Tray Alignment option 15

U

Units option 16
Use Master option 16