

Customer Release Notes

FreeFlow Makeready, Process Manager, Web Services, Print Manager, and Output Manager version 6.0 SP3 for the Fiery EX4112/4127 version 2.0

This document contains information about the installation and use of FreeFlow Makeready, Process Manager, Web Services, Print Manager, and Output Manager version 6.0 SP3 (6.0.3.0) for the Fiery EX4112/4127 version 2.0.

NOTE: The term “Fiery” is used to refer to the Fiery EX4112/4127 version 2.0. The term “copier/printer” refers to the Xerox 4112 and Xerox 4127 copier/printers.

To connect user computers running FreeFlow applications to the Fiery, you must download an enablement file. The enablement file for this product is 1-XV04W.ps

The FreeFlow enablement file can be downloaded to the Fiery from System Updates, WebTools, or www.xerox.com. Once installed on the Fiery, the FreeFlow enablement file runs transparently, allowing you to connect to and submit jobs to the Fiery using FreeFlow applications. It enables users to use the entire suite of FreeFlow applications with the Fiery.

The supported FreeFlow applications include:

- FreeFlow Makeready
- FreeFlow Process Manager
- FreeFlow Web Services
- FreeFlow Print Manager
- FreeFlow Output Manager

NOTE: Although the installation method is very similar to the way many patches are installed on the Fiery, the FreeFlow enablement file is not a patch and does not “fix” a “defect.”

For instructions about how to download and install the FreeFlow enablement file, see “Installation” on page 2.

Before printing

Before printing to the Fiery, verify the following:

- The FreeFlow enablement file is installed on the Fiery. To verify enablement, print a Configuration page and verify that the Update Information section includes the file name: 1-XV04W.

For information about printing a Configuration page, see *Configuration and Setup*.

- Fiery version 2.0 software is installed on the client workstation. For instructions on installing and using Fiery, see the documentation that accompanies the server.
- FreeFlow Makeready, Process Manager, Web Services, Print Manager, or Output Manager v6.0 SP3 (6.0.3.0) are installed on the FreeFlow system.

Installation

Obtaining the FreeFlow enablement file

The FreeFlow enablement file is available from System Updates, WebTools, or www.xerox.com.

The enablement file applies to the entire suite of FreeFlow applications, which includes FreeFlow Makeready, Process Manager, Web Services, Print Manager, and Output Manager v6.0 SP3 (6.0.3.0).

Installing the FreeFlow enablement file

You can apply the enablement file directly through System Updates. If you obtain the file from WebTools or the Xerox web site, use the following procedure to download the file to the Fiery.

TO OPEN THE .EXE FILE

- 1 **Make sure that Fiery version 2.0 system software is installed.**
- 2 **Double-click the Zip file to extract the 1-XV04W.exe file to a computer on the same network as the Fiery.**
- 3 **Double-click 1-XV04W.exe to start the download.**
- 4 **Select 1-XV04W.ps and click Next.**
- 5 **Click Accept for the license agreement.**

TO INSTALL THE FREEFLOW ENABLEMENT FILE WITH THE FIERY PATCH DOWNLOADER

- 1 **Double-click the 1-XV04W.ps file.**

The Fiery Patch Downloader application starts.
- 2 **Click Next.**

The License Agreement window appears.
- 3 **Click Accept.**

The Logon dialog box displays.
- 4 **Type "admin" and enter the administrator password.**
- 5 **Type the Fiery IP address or Fiery server name for the Hostname.**
- 6 **Click Connect.**

The Server Information window appears.
- 7 **Click Download.**

The file 1-XV04W.ps is extracted and downloaded.
- 8 **Click Next.**

9 Select Restart Fiery Service.

Allow the Fiery to restart without interruption.

10 When the Fiery displays Idle, print a Configuration page, and verify that the Update Information section includes the file name: 1-XV04W.**Setting the print path**

To print to the Fiery from a FreeFlow application, you must set up a print path by selecting an appropriate Printer Model and Controller/Server Type, as described in the following procedure.

TO SET UP A FREEFLOW APPLICATION TO PRINT TO THE FIERY**1 From the FreeFlow Print Registration application, select Add.**

The Add Printer Wizard dialog box appears.

2 Select Xerox 4112/4127 Copier/Printer from the Printer Model list.**3 Select Fiery Print Controller 2.0 from the Print Controller/Server Type list.****4 Under Job Handling Options, make sure that the “Convert PDF to PS” check box is cleared.****5 Follow the Printer Registration instructions to complete the printer installation.****Latest features****Virtual Printers**

FreeFlow applications support Fiery Virtual Printers, which allow you to print to the Fiery using predefined settings saved as a special print queue. The Fiery administrator can create virtual printers and publish them so that users can access them on the network. For information about using virtual printers, see Command WorkStation Additional Information in *Utilities*.

Precut tabs

The Fiery supports precut tabs defined in FreeFlow Exception Pages. In Command WorkStation Job Properties, each FreeFlow exception corresponds to a Page Range in Mixed Media, with predefined media settings that work with Letter and A4 sizes.

NOTE: If the print job is sent as an RDO (raster document object) file, or processed through Xerox PostScript conversion, the Letter or A4 size is not predefined, but the job prints correctly.

Limitations and workarounds

Tab printing

Tab printing is supported for both full-cut and precut tabs. Precut tabs are supported for both Page Inserts and Exception Pages. When used for Page Inserts, they map to the Fiery Insert Tab feature found under Mixed Media. When used for Exception Pages, they map to the Fiery Page Range feature found under Mixed Media.

For information about using Mixed Media, see Command WorkStation Additional Information in *Utilities*.

Tab printing with PDF files

When setting up the Xerox 4112/4127 copier/printer in Printer Registration, make sure that the “Convert PDF to PS” check box is cleared. If this option is selected, PDF documents with precut tabs inserted from FreeFlow Makeready will print with the tab text shifted 5mm to the right, resulting in the tab text not printing on the tabs.

Image Quality mappings

FreeFlow Image Quality settings map to the following Fiery Image settings:

- Darkness settings map to the Fiery Brightness settings as follows:
 - 3 = 115% Darkest
 - 2 = 110% Darker
 - 1 = 105% Dark
 - 0 = 100% Normal
 - 1 = 95% Light
 - 2 = 90% Lighter
 - 3 = 85% Lightest
- Halftone settings map to the Fiery Printer Screen Mode settings as follows:
 - 106 LPI = Photo
 - 141 LPI = Graphics
 - 171 LPI = Text
- Anti-aliasing settings map to the Fiery Text/Graphics Quality settings as follows:
 - On = Best
 - Off = Normal

Using Fiery FreeForm Masters from FreeFlow

FreeFlow Background Forms map to the Fiery variable data printing Use Master feature.

TO USE A FREEFORM MASTER FROM FREEFLOW

- 1 **Select Background Form from the FreeFlow Image Adjustment tab.**
- 2 **Type the form master number, as assigned on the Fiery, in the FreeFlow Form Name dialog box. Do not type the master file name.**

Stapling Landscape jobs






Certain staple settings for Landscape jobs are not performed in the manner you specified, as follows:









- 1 Staple - Top Right Landscape prints out as 1 Staple - Top Left Landscape
- 1 Staple - Top Left Landscape prints out as 1 Staple - Top Right Landscape

To avoid this, from FreeFlow, select:

- 1 Staple - Top Right Landscape to staple the top left corner of the landscape page or select:
- 1 Staple - Top Left Landscape to staple the top right corner of the landscape page

To staple Landscape jobs of all paper sizes correctly from FreeFlow applications, send the job to the Fiery Hold queue and change the job's Orientation to Landscape at the Fiery before releasing it to print. For details, see the following table.

| FreeFlow Print Manager staple options | Command WorkStation staple options | Staple Position for Landscape jobs with Orientation set to OFF (Orientation is set to OFF for all jobs sent from FreeFlow Print Manager) | Staple Position for Landscape jobs with Orientation set to Landscape (Select Landscape for Orientation from Command WorkStation Job Properties) |
|---------------------------------------|------------------------------------|---|--|
| 1 Staple - Top Left Landscape | Left Top Single |  |  |
| 1 Staple - Top Right Landscape | Right Top Single |  |  |
| 2 Staples - Left Portrait | Left Double | Does not staple |  |

| FreeFlow Print Manager staple options | Command WorkStation staple options | Staple Position for Landscape jobs with Orientation set to OFF (Orientation is set to OFF for all jobs sent from FreeFlow Print Manager) | Staple Position for Landscape jobs with Orientation set to Landscape (Select Landscape for Orientation from Command WorkStation Job Properties) |
|---------------------------------------|------------------------------------|---|--|
| 2 Staples - Top Portrait | Top Double |  |  |
| 2 Staples - Bottom Portrait | Bottom Double |  |  |
| Center Staple - Top Portrait | Top Center |  |  |
| Center Staple - Bottom Portrait | Bottom Center |  |  |

Booklet Maker settings

When sending a Booklet Maker job with Z-Fold, C-Fold, Bi-Fold, Booklet Fold, or Booklet Fold and Staple settings on the Fiery, you must choose a standard paper size in FreeFlow Print Manager. You cannot select Printer's Default as the Stock Size.

PCL print jobs cannot be set on the Fiery over IPP (Internet Printing Protocol)

PCL files that contain job programming are not supported by the Fiery from FreeFlow. If job programming is required for your job, use the Fiery PCL printer driver.

FreeFlow Job Cancel

If you select Cancel from FreeFlow Status using the Fiery print path, the job does not cancel on the Fiery, even though FreeFlow displays that the job cancelled successfully.

Output Tray names

FreeFlow output locations correspond to different output tray names in the Fiery user interface. The following table lists these equivalents:

| FreeFlow Print Manager | Fiery |
|----------------------------|---|
| Printer's Default | AutoSelect |
| Top Tray | Finisher Top Tray or HCS Top Tray |
| Stacker | Finisher Stacker Tray or HCS Stacker Tray |
| System Specified/Automatic | AutoSelect |

Jobs without finishing are delivered to the HCS Top Tray or HCS Stacker Tray, if attached. Jobs with finishing are delivered to the Finisher Top Tray or Finisher Stacker Tray.

Staple and Punch jobs with Z-Fold Half Sheet

Z-Fold Half Sheet jobs sent from FreeFlow with Staple and Punch finishing options print without the specified Staple and Finishing selections.

Z-Fold Half Sheet - Right Bind jobs that print inside

FreeFlow jobs with “Z-Fold Half Sheet - Right Bind print inside” and any combination that includes 2 Staples, Center Staple, or Hole Punch - Right Portrait print with the image rotated 180 degrees on the page.

Print and Save

If you select Print and Save from FreeFlow Print Manager and send the job to the Direct or Hold queue, the job prints correctly, but is not saved on the Fiery. To Print and Save from FreeFlow, you must send the job to the Print queue.

Scaling 11x17 Landscape jobs

If you set Image Adjustment to Auto in FreeFlow for an 11x17 Landscape job, the image shifts (approximately 3 inches at top and 1.5 inches at right) and may be clipped.

Offset printing

When you specify offset printing in Freeflow Print Manager - Advanced Print Path, the job may not be received at the Fiery with the specified offset. To verify, click the Finishing tab in Command WorkStation Job Properties and make sure that Offset Mode is set to On.

RDO files and tab printing

When you send an RDO (raster data object) file to the Fiery and insert tabs in Command WorkStation, the tab text does not print correctly on the right-hand side. To avoid this, insert tabs in Freeflow Makeready or send the job to Command WorkStation as a PDF (not RDO) file.

Staple and punch finishing options

Landscape jobs with the following finishing combinations print without the specified stapling:

- 1 Staple - Top Left Landscape combined with Punch - Bottom Portrait
- Center Staple - Bottom Portrait combined with Punch - Bottom Portrait (with 2 holes).

To avoid this, send the job to the Fiery Hold queue and override the job's staple setting at the server using Command WorkStation.