



EX700i Print Server/Integrated Fiery Color Server

Printing



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INTRODUCTION

This document describes how to install the printer drivers and printer description files for the EX700i Print Server/Integrated Fiery Color Server. This document covers the following topics:

- Installing printer files on Apple Mac OS computers
- Setting up the Mac OS X computer for printing
- Printing from Mac OS computers
- Installing printer files on Microsoft Windows computers
- Setting up the printing connections on Windows computers
- Printing from Windows computers
- EX700i Print Server/Integrated Fiery Color Server print options
- Using printing methods other than the printer driver to print to the EX700i Print Server/Integrated Fiery Color Server




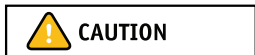

For information about setting up network servers and clients to use the EX700i Print Server/Integrated Fiery Color Server, see [Configuration and Setup](#). For general information about using the color digital press, your computer, application software, or network, see the documentation that accompanies those products.



For information about supported operating systems and system requirements, see [Welcome](#).

Terminology and conventions

This document uses the following terminology and conventions.

Term or convention	Refers to
Aero	EX700i (in illustrations and examples)
Digital press	Xerox 700 Digital Color Press
EX700i	EX700i Print Server/Integrated Fiery Color Server
Titles in <i>italics</i>	Other documents in this set
Windows	Microsoft Windows XP, Windows Vista, Windows Server 2003/2008/2008 R2, Windows 7
	Topics for which additional information is available by starting Help in the software
	Tips and information
	A warning concerning operations that may lead to death or injury to persons if not performed correctly. To use the equipment safely, always pay attention to these warnings.
	A caution concerning operations that may lead to injury to persons if not performed correctly. To use the equipment safely, always pay attention to these cautions.
	Operational requirements and restrictions. Be sure to read these items carefully to operate the equipment correctly, and avoid damage to the equipment or property.

User software for printing

The following table lists the user software that is described in this document. This is the user software you need for setting up basic printing on the EX700i. Other documents may describe user software that can be used to print documents.

User software	Description
PostScript Printer Description (PPD) file and associated files (for Windows)	Provide information about the EX700i and your particular digital press model to your application and printer driver.
PostScript Printer Description (PPD/Plugin) files (for Mac OS X)	Used with the PostScript printer driver to allow the EX700i to appear in the Print and Page Setup dialog boxes of popular applications. The EX700i PPDs provide information about the digital press to your application and printer driver.
PageMaker PPD files	Allow you to print to the EX700i from Adobe PageMaker. You must install the appropriate PPD in PageMaker. For instructions, see the documentation that accompanies PageMaker.
PostScript screen fonts (for Mac OS X)	PostScript/TrueType screen fonts that correspond to the printer fonts installed on the EX700i. For a complete list of PostScript/TrueType fonts installed on the EX700i, print a Font List. For more information, see Command WorkStation Help.
Job Monitor (for Windows)	Monitor the status of each connected EX700i and the print jobs sent to it. Job Monitor is automatically installed when the printer driver is installed on a Windows computer. For more information, see “Configuring and using Job Monitor” on page 86.
Printer Delete Utility (for Windows)	Uninstall the Windows printer driver. For more information, see “Uninstalling printer drivers” on page 45 and page “Uninstalling printer drivers” on page 70.
Fiery Software Uninstaller Utility (for Mac OS X)	Uninstall the Mac OS X printer and associated printer driver files. For more information, see “Uninstalling printer driver files” on page 13.



MAC OS X

To set up the EX700i as a PostScript printer on a Mac OS X computer, install the printer driver files that correspond to your digital press and set up the EX700i for printing. Printer drivers provide a way to communicate information about print jobs between your applications, the EX700i, and the digital press.

For the location of each procedure, see the following table.

Procedure	See
Installing the Mac OS X printer driver files	page 10
Setting up the Mac OS X computer for printing	page 14
Printing from Mac OS X computers	page 28

Installing the Mac OS X printer driver files

Installing printer drivers files is the first step in setting up the EX700i as a printer.

NOTE: If the EX700i printer driver is already installed, you must uninstall it before you install a new driver (see [“Uninstalling printer driver files”](#) on page 13).

The following sections describe how to install the printer files for the EX700i.

Procedure	See
Installing printer drivers from the User Software DVD	page 11
Downloading printer drivers using WebTools	page 12
Downloading printer drivers from the EX700i	page 12
Uninstalling printer driver files	page 13

Installing from the User Software DVD

The User Software DVD provides the following software for Mac OS X (see the OSX : Printer Driver folder):

- **OSX Installer:** Installs the printer driver files required to print from Mac OS X.
- **Language folders:** Printer description files that are installed by OSX Installer. You do not need to open these folders or install them manually on your computer. The appropriate files are installed by OSX Installer.

TO INSTALL THE PRINTER DRIVER FILES FOR MAC OS X

- 1 **Quit all open applications.**
- 2 **Mac OS X v10.3.9 and v10.4.x: Make sure that the Printer Setup Utility is not running on your computer.**

Printer Setup Utility updates the list of available printers when it starts. If a printer description file is added while Printer Setup Utility is running, you cannot select the associated printer model until you restart.

Mac OS X v10.5.x and v10.6.x: Proceed to [step 3](#).

- 3 **Insert the User Software DVD into the DVD drive.**
- 4 **Open the OSX : Printer Driver folder on the User Software DVD.**

If you are installing from a folder you downloaded from WebTools or the EX700i, browse to the Printer Driver folder on your desktop.

- 5 **Double-click the OSX Installer icon to start installing the printer driver.**
- 6 **Follow the on-screen instructions.**

The OSX Installer installs the printer driver files that correspond to the EX700i.

- 7 **When copying is complete, click Quit.**

Downloading printer drivers using WebTools

If your administrator has enabled access to WebTools, you can download installers for printer drivers to your computer directly from the EX700i.

For more information about setting up and starting WebTools, see [Utilities](#).

TO DOWNLOAD PRINTER DRIVERS WITH WEBTOOLS

- 1 **Start your Internet or intranet browser and type the DNS name or IP address of the EX700i.**
- 2 **Click the Downloads tab.**
- 3 **Click the link for the printer drivers that you want to install (Printer Files for Mac OS X).**

A file named OSX.dmg is downloaded to your desktop. The file contains a folder named Printer Driver in a compressed format. If your Internet browser is equipped with an expander utility, such as StuffIt Expander, the folder decodes and decompresses automatically.

If the Printer Driver folder does not automatically decode and decompress, double-click the file to start the utility that performs that function.

- 4 **Open the OSX : Printer Driver folder.**
- 5 **Double-click the OSX Installer icon to start installing the printer driver.**

Follow the on-screen instructions.

- 6 **When copying is complete, click Quit.**

Downloading printer drivers from the EX700i

You can download printer driver files to your computer directly from the EX700i over the network.

TO DOWNLOAD PRINTER DRIVER FILES FROM THE EX700i

- 1 **In the Finder, choose Connect to Server from the Go menu.**
- 2 **Type SMB:// followed by the name or IP address of the EX700i and click Connect.**

If you cannot locate your EX700i, contact your administrator.

- 3 **Type the user name and password in the SMB/CIFS File System Authentication dialog box.**

The “Guest” account can be used as the default. The Guest account does not require a password. If the Guest account cannot be used, ask your network administrator for an account.

- 4 **Select the Mac_User_SW folder from the shared volume list and click OK.**
- 5 **Open the OSX : Printer Driver folder.**
- 6 **Double-click the OSX Installer icon to start installing the printer driver.**

Follow the on-screen instructions.

Uninstalling printer driver files

The Fiery Software Uninstaller utility is installed and used locally. You do not need to connect to the EX700i before you use the software.

TO INSTALL AND USE THE FIERY SOFTWARE UNINSTALLER UTILITY

- 1 Copy **Fiery Software Uninstaller.dmg** to the desktop from the **User Software DVD** or the **Mac_User_SW** folder from the shared volume list on the EX700i.

- 2 On the desktop, double-click **Fiery Software Uninstaller.dmg**.

The Fiery Software Uninstaller opens in the Finder, showing the Fiery Software Uninstaller icon and an arrow pointing to a link to the Applications folder.

- 3 Select the **Fiery Software Uninstaller** icon on the left and drag it onto the **Applications** folder.
- 4 Browse to the **Applications** folder and double-click the **Fiery Software Uninstaller** icon.
- 5 Click the **Printers** tab if it is not already selected.
- 6 Select a printer from the **Installed Printers** list and do one of the following:

- Click **Remove Printer and Driver** to remove the printer along with its printer driver files.
If you want to remove the printer and the associated printer driver, you can select only one printer at a time.
- Click **Remove Printer** to remove the printer from the **Installed Printers** list only, but leave the printer driver installed.

The utility can remove only printers that are not currently in use or open on the Dock.

NOTE: If more than one printer uses a printer driver, removing the printer driver also removes all printers using that driver.

- 7 To confirm that you want to delete the printer, type the password for your Mac OS X computer in the dialog box and click **OK**.
- 8 Click the **Drivers** tab to view the installed printer drivers.
- 9 Close the **Fiery Software Uninstaller** dialog box.

TO DELETE THE FIERY SOFTWARE UNINSTALLER UTILITY

- Delete the **Fiery Software Uninstaller** icon from the Mac OS X **Applications** folder.

Setting up the Mac OS X computer for printing

The following section describes how to set up the EX700i on a Mac OS X computer.

Procedure	See
Setting up printing with Mac OS X v10.6.x	page 14
Setting up printing with Mac OS X v10.5.x	page 17
Setting up printing with Mac OS X v10.4.x	page 21
Setting up printing with Mac OS X v10.3.9	page 25
Adding a non-English printer on Mac OS X v10.5.x and v10.6	page 27
Configuring installable options	page 27
Using Desktop Printer (optional)	page 27

Setting up printing with Mac OS X v10.6.x

Use the following procedures to set up the EX700i on a computer with Mac OS X v10.6.x.

TO SET UP THE EX700i FROM THE PRINT DIALOG BOX

- 1 **Open a file in your application.**
- 2 **Choose Print from the File menu.**
The Print dialog box appears.
- 3 **Select Add Printer from the Printer list.**

In the dialog box that appears, select a printer connection. Use one of the printer connections in the following table to add a printer.

TO SET UP THE EX700i USING PRINT & FAX

- 1 **Choose System Preferences from the Apple menu, and then choose Print & Fax.**
The Print & Fax dialog box appears.
- 2 **Click the “+” button to add a printer.**

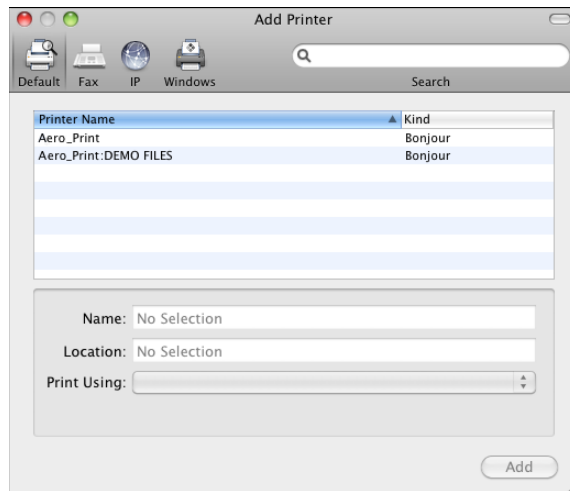
In the dialog box that appears, select a printer connection. Use one of the following connections to add a printer.

Printing connection	See
Default (Bonjour)	page 15
IP Printer	page 16

TO ADD A PRINTER WITH THE DEFAULT (BONJOUR) CONNECTION

NOTE: Bonjour printer setup works only if the EX700i is on the same LAN as the client Mac OS X computer. Bonjour must also be enabled on the EX700i.

1 Click the Default icon in the dialog box.



The names of printers with default connections are listed. The virtual printers that are configured at the EX700i are also listed.

NOTE: The names of the virtual printers appear as *printer name:virtual printer name* in the Printer Name list.

2 Select the EX700i from the list.

The information about the selected printer appears at the bottom of the Default pane. The appropriate PPD file for the EX700i is automatically selected. If your administrator configured the Secure Access printing at the EX700i, the PPD file for Secure Access printing is selected.

3 Click Add.

The Installable Options pane in the Print & Fax dialog box appears.

4 Click Continue.

The EX700i name appears in the Printer List.

5 Choose EX700i from the Printer List.

6 Click Options & Supplies, and then click the Driver tab.

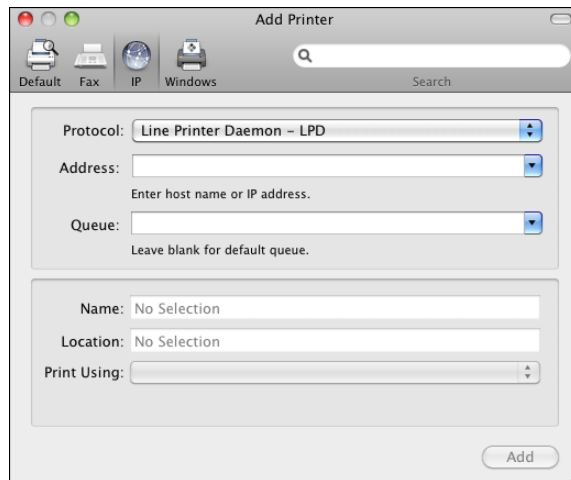
7 Specify the installable option settings, and then click OK.

For information about configuring installable options, see printer driver Help.



TO ADD A PRINTER WITH THE IP PRINTER CONNECTION

- 1 Click the IP icon in the dialog box.



- 2 **LPD printing:** Select Line Printer Daemon - LPD from the Protocol list, type the EX700i IP address or DNS name in the Address field, and then type the print connection (print, hold or direct) in the Queue field. Proceed to [step 4](#).

IP printing: Select Internet Printing Protocol - IPP from the Protocol list and type the EX700i IP address or DNS name in the Address field. Proceed to [step 3](#).

The IP address or DNS name appears in the Name field.

- 3 Type "ipp/" followed by the print connection (print, hold, direct, or name of virtual printer) in lowercase letters in the Queue field.

NOTE: The EX700i requires a queue name. Do not leave the Queue field empty.

- 4 Choose Select Printer Software from the Print Using menu.
- 5 Locate the digital press manufacturer or model in the list, select the PPD file, and then click OK.
- 6 Click Add.

The Installable Options pane in the Print & Fax dialog box appears.

- 7 Click Continue.

The EX700i with its IP address appears in the Printer List.

- 8 Choose EX700i from the Printer List.
- 9 Click Options & Supplies, and then click the Driver tab.
- 10 Specify the installable option settings, and then click OK.



For information about configuring installable options, see printer driver Help.

Setting up printing with Mac OS X v10.5.x

Use the following procedures to set up the EX700i on a computer with Mac OS X v10.5.x.

TO SET UP THE EX700i FROM THE PRINT DIALOG BOX

- 1 **Open a file in your application.**
- 2 **Choose Print from the File menu.**
- 3 **Select Add Printer from the Printer list.**

The Print dialog box appears.

In the dialog box that appears, select a printer connection. Use one of the printer connections in the following table to add a printer.

TO SET UP THE EX700i USING PRINT & FAX

- 1 **Choose System Preferences from the Apple menu, and then choose Print & Fax.**

The Print & Fax dialog box appears.

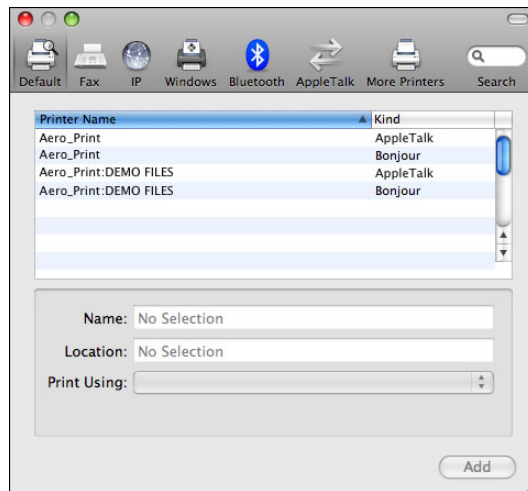
- 2 **Click the “+” button to add a printer.**

In the dialog box that appears, select a printer connection. Use one of the following connections to add a printer.

Printing connection	See
Default (Bonjour or AppleTalk)	page 18
IP Printer	page 19
AppleTalk	page 20

TO ADD A PRINTER WITH THE DEFAULT (BONJOUR OR APPLETALK) CONNECTION

NOTE: Bonjour printer setup works only if the EX700i is on the same LAN as the client Mac OS X computer. Bonjour must also be enabled on the EX700i.

1 Click the Default icon in the dialog box.

The names of printers with default connections are listed. The virtual printers that are configured at the EX700i are also listed.

NOTE: The names of the virtual printers appear as *printer name: virtual printer name* in the Printer Name list.

2 Select the EX700i from the list.

The information about the selected printer appears at the bottom of the Default pane. The appropriate PPD file for the EX700i is automatically selected.

3 Click Add.

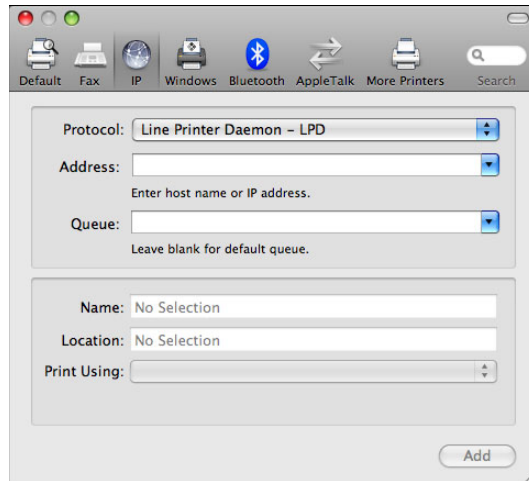
AppleTalk: The EX700i name appears in the Printer List of the Print & Fax dialog box.

Bonjour: The Installable Options pane in the Print & Fax dialog box appears. Click Continue to return to the Print & Fax dialog box. The EX700i name appears in the Printer List.

4 Choose the EX700i from the Printer List.**5 Click Options & Supplies, and then click the Driver tab.****6 Specify the installable option settings, and then click OK.**

TO ADD A PRINTER WITH THE IP PRINTER CONNECTION

- 1 Click the IP icon in the dialog box.



- 2 **LPD printing:** Select Line Printer Daemon - LPD from the Protocol list, type the EX700i IP address or DNS name in the Address field, and then type the print connection (print, hold, or direct) in the Queue field. Proceed to [step 4](#).

IP printing: Select Internet Printing Protocol - IPP from the Protocol list and type the EX700i IP address or DNS name in the Address field. Proceed to [step 3](#).

The IP address or DNS name appears in the Name field.

- 3 Type "ipp/" followed by the print connection (print, hold, direct, or name of virtual printer) in lowercase letters in the Queue field.

NOTE: The EX700i requires a queue name. Do not leave the Queue field empty.

- 4 Choose Select a driver to use from the Print Using menu.
- 5 Locate the digital press manufacturer or model in the list, select the PPD file, and then click OK.
- 6 Click Add.

The Installable Options pane in the Print & Fax dialog box appears.

- 7 Click Continue.

The EX700i with its IP address appears in the Printer List.

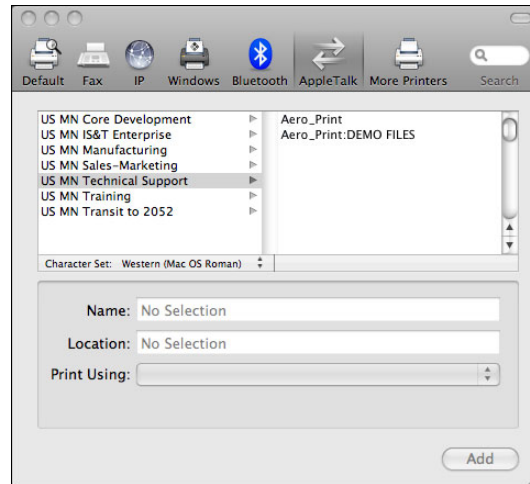
- 8 Choose the EX700i from the Printer List.
- 9 Click Options & Supplies, and then click the Driver tab.
- 10 Specify the installable option settings, and then click OK.



For information about configuring installable options, see printer driver Help.

TO ADD A PRINTER WITH THE APPLE TALK CONNECTION

NOTE: Use this procedure if the EX700i is in a different AppleTalk zone than your computer. If the EX700i is in the same zone, it is displayed as a default following the procedure on [page 18](#).

1 Click the AppleTalk icon in the dialog box.**2 Select the AppleTalk zone for the EX700i from the list.**

The AppleTalk printers in the specified zone are listed. The virtual printers that are configured at the EX700i are also listed.

NOTE: The names of the virtual printers appear as *printer name: virtual printer name* in the Name list.

3 Select the EX700i name in the Printer List and click Add.

The EX700i name appears in the Printer List of the Print & Fax dialog box.

4 Choose the EX700i from the Printer List.**5 Click Options & Supplies, and then click the Driver tab.****6 Specify the installable option settings, and then click OK.**

Setting up printing with Mac OS X v10.4.x

Use the following procedures to set up the EX700i on a computer with Mac OS X v10.4.x.

TO SET UP THE EX700i FROM THE PRINT DIALOG BOX

- 1 **Open a file in your application.**
- 2 **Choose Print from the File menu.**
- 3 **Select Add Printer from the Printer list.**

The Print dialog box appears.

In the dialog box that appears, select a printer connection. Use one of the printer connections in the following table to add a printer.

TO SET UP THE EX700i USING PRINTER SETUP UTILITY

- 1 **In the Finder, choose Utilities from the Go menu.**
- 2 **Start Printer Setup Utility.**
- 3 **Click Add.**

The Printer List dialog box appears.

In the dialog box that appears, select a printer connection. Use one of the printer connections in the following table to add a printer.

TO SET UP THE EX700i USING PRINT & FAX

- 1 **Choose System Preferences from the Apple menu, and then choose Print & Fax.**
- 2 **Click the “+” button to add a printer.**

The Print & Fax dialog box appears.

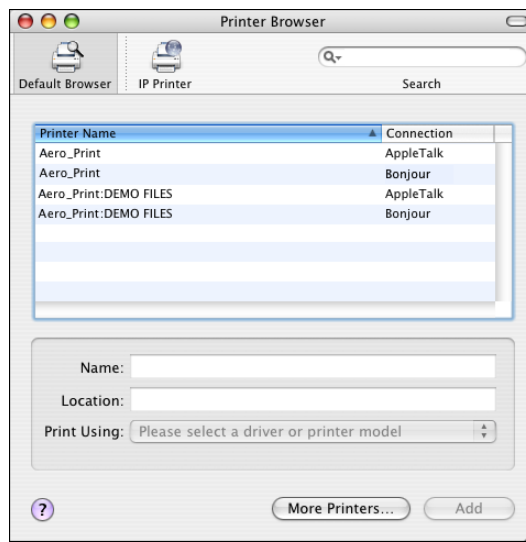
In the dialog box that appears, select a printer connection. Use one of the following connections to add a printer.

Printing connection	See
Default Browser (Bonjour or AppleTalk)	page 22
IP Printer	page 23
AppleTalk	page 24

TO ADD A PRINTER WITH THE DEFAULT BROWSER (BONJOUR OR APPLETALK) CONNECTION

NOTE: Bonjour printer setup works only if the EX700i is on the same LAN as the client Mac OS X computer. Bonjour must also be enabled on the EX700i.

1 Click Default Browser in the Printer Browser dialog box.



The names of printers with default connections are listed. The virtual printers that are configured at the EX700i are also listed.

If the printer is not listed in the Printer Name list, click More Printers.

NOTE: The names of the virtual printers appear as *printer name: virtual printer name* in the Name list.

2 Select the EX700i from the list.

The information about the selected printer appears at the bottom of the Default Browser pane. The appropriate PPD file for the EX700i is automatically selected.

3 Click Add.

AppleTalk: The EX700i name appears in the Printer List of the Print & Fax dialog box.

Bonjour: The Installable Options pane in the Printer Browser dialog box appears. Click Continue to return to the Print & Fax dialog box. The EX700i name appears in the Printer List.

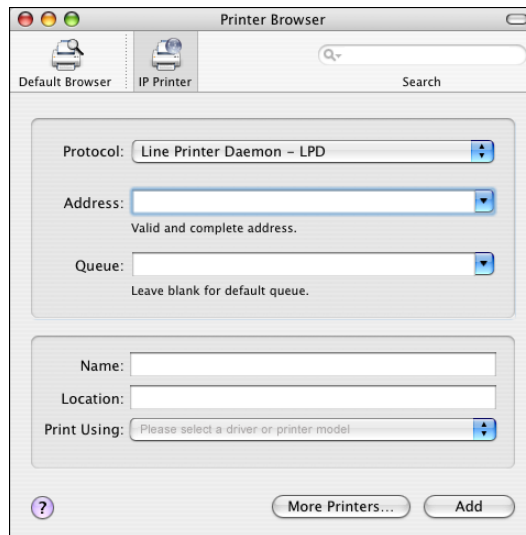
4 Choose the EX700i from the Printer List and click Show Info.

5 In the Printer Info dialog box, choose Installable Options, specify the installable option settings, and then click Apply Changes.

6 Close the Printer Info dialog box.

TO ADD A PRINTER WITH THE IP PRINTER CONNECTION

- 1 Click IP Printer in the Printer Browser dialog box.



- 2 **LPD printing:** Select Line Printer Daemon - LPD from the Protocol list, type the EX700i IP address or DNS name in the Address field, and then type the print connection (print, hold, or direct) in the Queue field. Proceed to [step 6](#).

IP printing: Select Internet Printing Protocol - IPP from the Protocol list and type the EX700i IP address or DNS name in the Address field. Proceed to [step 3](#).

The IP address or DNS name appears in the Name field.

- 3 Type "ipp/" followed by the print connection (print, hold, direct, or name of virtual printer) in lowercase letters in the Queue field.

NOTE: The EX700i requires a queue name. Do not leave the Queue field empty.

- 4 **Print Using:** Locate the digital press manufacturer or model in the list, and then select the PPD file.

- 5 Click Add.

The Installable Options pane in the Printer Browser dialog box appears.

- 6 Click Continue.

The EX700i with its IP address appears in the Printer List.

- 7 Choose EX700i from the Printer List and click Show Info.

- 8 In the Printer Info dialog box, choose Installable Options, specify the installable option settings, and then click Apply Changes.

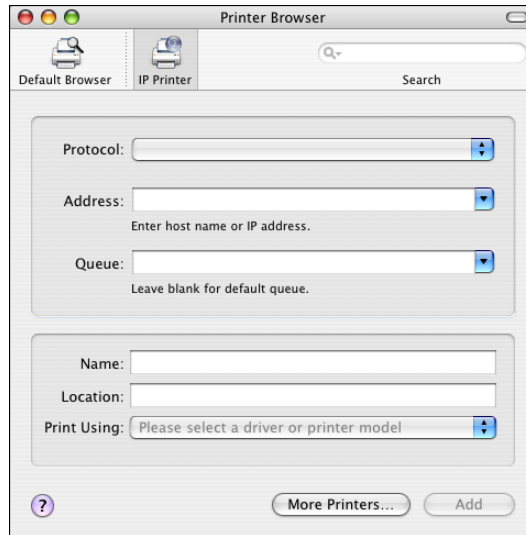
For information about configuring installable options, see printer driver Help.

- 9 Close the Printer Info dialog box.



TO ADD A PRINTER USING THE APPLETalk CONNECTION

NOTE: Use this procedure if the EX700i is in a different AppleTalk zone than your computer. If the EX700i is in the same zone, it is displayed as a default following the procedure on [page 22](#).

1 Click Default Browser or IP Printer in the Printer Browser dialog box.**2 Click More Printers.**

The dialog box with a list of other connections appears.

3 Select AppleTalk from the connection list.

The AppleTalk pane appears.

4 Select the AppleTalk zone for the EX700i from the list.

The AppleTalk printers in the specified zone are listed. The virtual printers that are configured at the EX700i are also listed.

NOTE: The names of the virtual printers appear as *printer name: virtual printer name* in the Name list.

5 Select the EX700i name in the Name list and click Add.

The EX700i name appears in the Printer List dialog box.

6 Choose EX700i from the Printer List and click Show Info.**7 In the Printer Info dialog box, choose Installable Options, specify the installable option settings, and then click Apply Changes.****8 Close the Printer Info dialog box.**

Setting up printing with Mac OS X v10.3.9

Use the following steps for setting up the EX700i on a computer with Mac OS X v10.3.9.

TO SET UP THE EX700i FOR PRINTING

- 1 In the Finder, choose **Utilities** from the **Go** menu.
- 2 Start **Printer Setup Utility** or **Print Center**.

The **Printer List** dialog box appears.

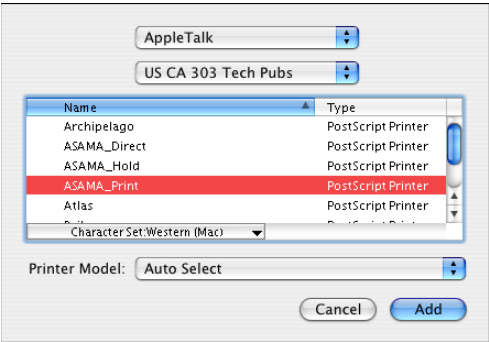
- 3 Click **Add**.

In the dialog box that appears, select a printer connection. Use one of the following connections to add a printer.

Printing connection	See
AppleTalk	page 25
LPD/LPR	page 26

TO ADD A PRINTER WITH THE APPLETALK CONNECTION

- 1 Select **AppleTalk** from the list.



- 2 Select the **AppleTalk** zone for the EX700i from the zone pop-up list.

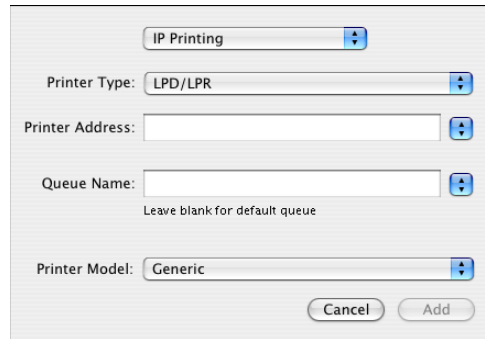
The AppleTalk printers in the specified zone are listed. The virtual printers that are configured at the EX700i are also listed.

NOTE: The names of the virtual printers appear as *printer name: virtual printer name* in the Name list.

- 3 Select the **EX700i** name in the Name list.
- 4 Click **Add**.

The appropriate PPD file for the EX700i is automatically selected.

The EX700i name appears in the Printer List.

TO ADD A PRINTER WITH THE LPD/LPR CONNECTION**1 Select IP Printing from the list.**

IP Printing

Printer Type: LPD/LPR

Printer Address:

Queue Name:

Leave blank for default queue

Printer Model: Generic

Cancel Add

2 Select LPD/LPR from the Printer Type list.**3 Type the EX700i IP address in the Printer Address field.****4 Type the virtual printer name in the Queue Name field or leave it blank for the default queue.****5 Select the appropriate model from the Printer Model list.****6 Select the PPD file from the Model Name list.****7 Click Add.**

The EX700i with its IP address appears in the Printer List.

Adding a non-English printer on Mac OS X v10.5 and v10.6

When adding a non-English EX700i printer on Mac OS X v10.5 and 10.6, you must navigate to Other to select the correct printer driver for your language.

TO ADD A NON-ENGLISH PRINTER

1 Open the Add Printer dialog box.

The list of available Bonjour printers is displayed.

2 Select the EX700i from the list.

3 From the Print Using menu, select Other.

4 On your computer, navigate to Library > Printers > PPDs > Contents > Resources, and open the language folder that corresponds to the language you are using on your system.

5 Select the EX700i from the list.

6 Click Open, then click Add.

Configuring installable options

To use the print options for the digital press and EX700i appropriately, you must configure the EX700i from your computer for the options that are installed on the digital press. Configure the options manually.



For information about configuring installable options, see printer driver Help.

Using Desktop Printer (optional)

After adding the EX700i to the Printer List in Print & Fax or the Printer Setup Utility, you can create and use the Desktop Printer feature.



For information about the Desktop Printer feature, see printer driver Help.

Printing from Mac OS X computers

You can print to the EX700i just as you would print to any other printer from a Mac OS X application. Select the EX700i as the current printer in the Printer List, specify print options, and then print the document from the application.

The following table includes other methods to print to the EX700i and describes where to find information about these features.

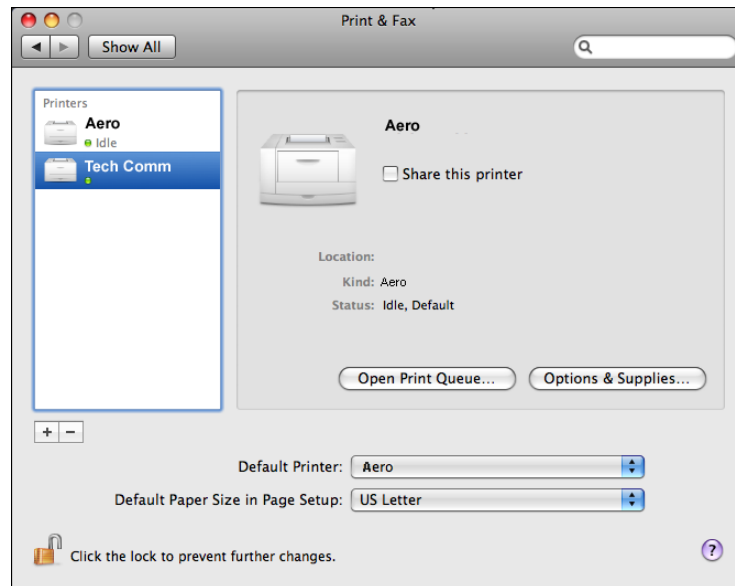
For more information	See
Downloading files to the EX700i using the Docs WebTool	Utilities
Printing documents using Hot Folders	Utilities
Printing documents using Command WorkStation	Utilities
Achieving optimal printing results from applications	Color Printing and Fiery Color Reference
Selecting the EX700i in the Printer List	page 29
Setting print options and printing from Mac OS X applications	page 30
Customizing the Quick Access view	page 33
Viewing the digital press status	page 33
Defining and printing custom page sizes	page 129

Selecting the EX700i in the printer list

Before you print a job, you must select the EX700i from the printer list. Use the following procedure to select the EX700i as your default printer.

TO SELECT THE EX700I AS THE DEFAULT PRINTER WITH MAC OS X v10.5 OR v10.6

- 1 Make sure that the EX700i is connected to the network and turned on.
- 2 Choose System Preferences from the Apple menu, and then choose Print & Fax.

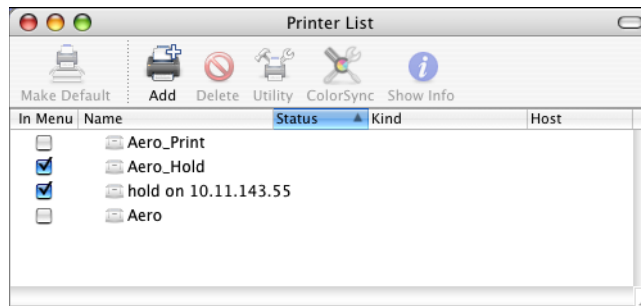


The printers that are set up for printing are listed. The virtual printers that are configured at the EX700i and set up for printing are also listed.

- 3 To make the EX700i the default printer, select it from the Default Printer menu.
- 4 Close the window.

TO SELECT THE EX700I AS THE DEFAULT PRINTER WITH MAC OS X V10.4.X OR V10.3.9

- 1 Make sure that the EX700i is connected to the network and turned on.
- 2 In the Finder, choose Utilities from the Go menu.
- 3 Start Printer Setup Utility.



The printers that are set up for printing are listed. The virtual printers that are configured at the EX700i and set up for printing are also listed.

- 4 To specify it as your current printer, select the EX700i in the Printer List.
- 5 Click the Make Default icon.

The EX700i is now your default printer.

Setting print options and printing from Mac OS X applications

To print from Mac OS X client computers, install the printer driver files. For instructions, see [“Installing the Mac OS X printer driver files”](#) on page 10. In Mac OS X applications, print options are set from the Print dialog box.

Some print options that are selectable from an application are similar to print options that are specific to the EX700i and the digital press. In these cases, use the print options specific to the EX700i and the digital press. These options appear in the Fiery Features pane and/or in the Printing Preferences window. The application may not set up the file properly for printing on the EX700i, resulting in unexpected finishing, printing errors, or longer processing time.

If you specify incompatible print settings when printing a document, the Conflict dialog box provides instructions to resolve the conflict.



Some print options, such as expert color settings, are available only if Two-Way Communication is enabled or if a particular installable option has been configured. For information about enabling Two-Way Communication, see printer driver Help. For information about configuring installable options, see [“Configuring installable options”](#) on page 27.

If you choose Printer’s default, the job prints according to the settings that the administrator specified in Setup. For more information, see [page 99](#).

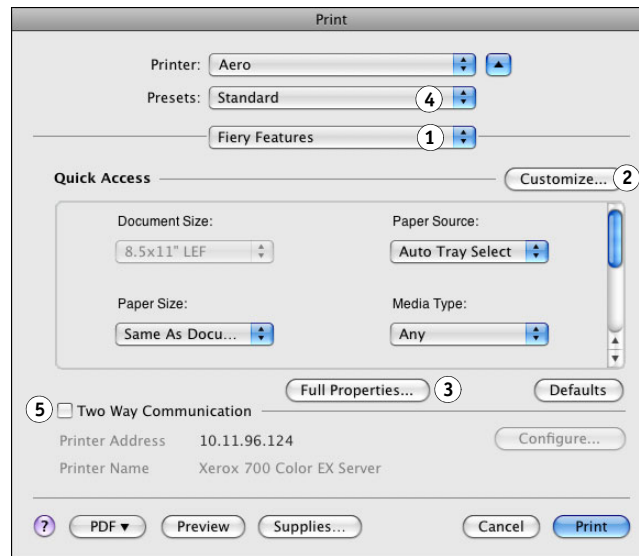
The following procedure explains how to use the printer driver to specify print options for a particular job and print it to the EX700i. For information about print options, see [page 98](#).

NOTE: The following procedure uses Mac OS X v10.5 illustrations.

TO SET PRINT OPTIONS AND PRINT FROM MAC OS X

- 1 In your application, choose **File > Print**, and select the EX700i as your printer.
- 2 Choose **Fiery Features** from the drop-down list.

- 1 Fiery Features
- 2 Customize button
- 3 Full Properties button
- 4 Presets menu
- 5 Two-Way Communication



For information about using presets, see printer driver Help.

NOTE: For a list of print options, see [page 100](#).

3 Click Full Properties in the Quick Access pane to specify print options and settings for your job.

The print options are grouped by categories. Each group or tab contains print options that are similar or complement one another.

The groups or tabs are as follows:

Quick Access contains duplicate print options from the other job properties groups. It is customizable, so any Job Override print option can be added or removed from the view. The Quick Access tab lets you find print options quickly without having to browse through all the Properties tabs. For information about customizing the Quick Access view, see [page 33](#).

Job Info contains all information about the job, including user information that may be required for user authentication, secure print properties, job handling, and document server. For information about Job Info options, see [page 101](#).

Media contains attributes and sources of paper to print and insert. For information about Media options, see [page 103](#).

Layout defines how the file is positioned or imaged on the media/sheet, except for positioning that compensates for finishing options, for example, Tray Alignment. For information about Layout options, see [page 106](#).

Color contains color settings and graphic arts features (when enabled). For information about Color options, see [page 111](#).

Image contains all Image Quality settings supported by the connected EX700i and digital press. For information about Image options, see [page 116](#).

Finishing contains print options that are specific to the EX700i and to the finishing equipment on the digital press. These options override settings in EX700i Printer Setup but can be changed from Command WorkStation. For information about Finishing options, see [page 117](#).

VDP contains all Variable Data Printing (VDP) settings, such as FreeForm and advanced VDP settings. For information about VDP options, see [page 119](#).

Stamping contains any image stamping option that adds or hides/removes any image on the job. This also includes watermark properties that define the placement and style of the watermark. For information about Stamping/Watermark options, see [page 120](#) or printer driver Help.

Printer contains digital press status that includes the current paper and dry ink levels. For more information, see [page 33](#) or printer driver Help.

4 After you specify the print settings, click Print to send your print job.

Customizing the Quick Access view

The Quick Access view can be customized with the print options that you use frequently. This saves time because you do not have to open all of the other print option icons if you only want to set the options in Quick Access.

When you place a print option in Quick Access, it still appears under its original print option icon. You can set the option from either location.

TO CUSTOMIZE QUICK ACCESS

- 1 In your application, choose **File > Print**, and select the EX700i as your printer.
- 2 Choose **Fiery Features** from the drop-down list.
- 3 Click **Customize** to specify the options shown in the Quick Access window.

You can select a shortcut from the Available Shortcuts list and add it to the Current Shortcuts list, as well as remove a shortcut from the Current Shortcuts list. Click OK to save your changes.



For information about Quick Access view, see printer driver Help.

Viewing the digital press status

If you enable a TCP/IP network, you can retrieve the digital press status and color settings from the EX700i and display them in the printer driver with the Two-Way Communication option. The digital press status includes the current paper and dry ink levels. You can set the color settings on the EX700i with Command WorkStation. For more information about color print options, see [Color Printing](#) or Command WorkStation Help.



For information about monitoring digital press status, see printer driver Help.

WINDOWS FOR EX700i PRINT SERVER

To set up the EX700i as a digital press on a Windows computer, install the printer driver files that correspond to your digital press and set up the EX700i for printing. Printer drivers provide a way to communicate information about print jobs between your applications, the EX700i, and the digital press.

For the location of each procedure, see the following table.

Procedure	See
Installing Windows printer drivers	page 34
Setting up the Windows computer for printing	page 46
Printing from Windows computers	page 54

Installing Windows printer drivers

Installing printer drivers and printer description files is the first step in setting up the EX700i as a PostScript printer.

NOTE: Windows Vista, Windows 7, and Windows Server 2008 R2 have a User Account Control (UAC) feature. You must be the administrator or a user with administrator privileges to install printer drivers.

NOTE: If the EX700i printer driver is already installed, you must uninstall it before you install a new driver (see [“Uninstalling printer drivers”](#) on page 45).

The following sections describe how to install the printer files for the EX700i.

Procedure	See
Installing printer drivers by Point and Print	page 35
Downloading printer drivers using WebTools	page 37
Downloading printer drivers from the EX700i	page 38
Installing printer drivers from the User Software DVD	page 39
Installing and connecting to a virtual printer	page 43
Uninstalling printer drivers	page 45

Installing printer drivers by Point and Print

SMB printing (also known as Windows or WINS printing) allows you to install PostScript printer drivers on your computer from the EX700i using Point and Print, and print to a particular connection (Print queue, Hold queue, Direct connection, or Virtual Printer).

Each connection (print, hold, direct or virtual printer) requires a separate installation. Repeat the procedure for each connection.

When you install the printer driver using Point and Print, you cannot configure installable options manually. The installed options are displayed as the EX700i configuration in the printer driver. For more information, see “[Configuring installable options](#)” on page 53.

BEFORE YOU BEGIN

Ask your administrator to do the following in Setup on the EX700i:

- **Assign the EX700i a valid IP address.**

Ask your administrator for the IP address or DNS name required in the following procedure.

- **Configure the EX700i for SMB printing.**

NOTE: SMB printing is referred to as Windows Printing in Setup and on the Configuration page.

For more information, see [Configuration and Setup](#) or Configure Help.



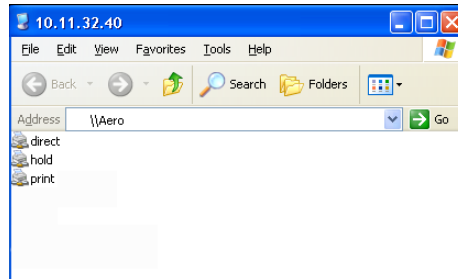
TO SET UP SMB PRINTING ON WINDOWS COMPUTERS

- 1 **Windows 2000/XP/Server 2003:** Right-click Network Neighborhood or My Network Places, and then select Find Computer or Search for Computers.
Windows Vista/Server 2008: Click Start, choose Control Panel, double-click Network and Sharing Center, and then click the View computers and devices link.
Windows 7/Server 2008 R2: Click Start, choose Control Panel, choose Network and Internet, choose Network and Sharing Center, and then click the View network computers and devices link.
- 2 **Windows 2000/XP/Server 2003:** Type the name or IP address of the EX700i and click Search Now or Search.
Windows Vista/Windows 7/Server 2008/Server 2008 R2: Type the name of the EX700i in the Search field and click Enter.

If you cannot locate the EX700i, contact your EX700i administrator.

3 Double-click the name of the EX700i to display enabled print connections.

NOTE: For a description of each print connection, see [Configuration and Setup](#).



4 Double-click the connection that you want to set up (print, hold, direct, or virtual printer).

The files are installed on your computer.

NOTE: You may receive a message that you are about to connect to a printer on the EX700i, which will automatically install a printer driver on your machine. Click Yes to continue.

5 Windows 2000: Click Start, choose Settings, and then choose Printers.

Windows XP: Click Start and choose Printers and Faxes.

Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.

Windows Vista: Click Start, choose Control Panel, and then double-click Printers.

Windows Server 2008: Click Start, choose Control Panel, and under Classic View, double-click Printers.

Windows 7/Server 2008 R2: Click Start and choose Devices and Printers.

The printer is displayed in the Printers or Printers and Faxes window.

6 Right-click the EX700i icon and choose Properties.

7 Click Print Test Page on the General tab.

If the Test Page prints successfully, you are ready to print from the computer.

8 Repeat the previous steps for the other connections that you want to set up.

Downloading printer drivers using WebTools

WebTools allows you to download installers for printer drivers to your computer directly from the EX700i, if your administrator has enabled access to WebTools.

For information about Setup, see [Configuration and Setup](#).

For information about setting up and starting WebTools, see [Utilities](#).

TO DOWNLOAD PRINTER DRIVER FILES WITH WEBTOOLS

- 1 **Start your Internet or intranet browser and type the DNS name or IP address of the EX700i.**
- 2 **Click the Downloads tab.**
- 3 **Click the link for the item that you want to install.**

For Windows printer drivers, click the Printer Files link under the Windows heading.

- 4 **If a dialog box prompts you to open the file or save it to disk, choose to save it to disk.**
- 5 **Browse to the location where you want to save the PRNTDRV.EXE file and click Save.**

The file is downloaded from the EX700i. This compressed file is an archive that contains multiple files.

- 6 **Double-click the PRNTDRVE.EXE file to extract the files.**

Depending on your operating system, you might be prompted to select a location to extract the files to.

Follow the instructions for your operating system to install the printer driver. The procedures are the same as for installing from the DVD, except that after you click Have Disk, you browse to the location where you extracted the files, rather than to the DVD.

For instructions on installing the Windows printer driver, see [“To install and complete the print connection for Windows”](#) on page 39.



For more information, see WebTools Downloads Help.

Downloading printer drivers from the EX700i

You can download printer drivers files to your computer directly from the EX700i over the network, and then install them following the procedures in [“Installing printer drivers from the User Software DVD”](#) on page 39.

TO DOWNLOAD PRINTER DRIVER FILES FROM THE EX700i

- 1 **Windows 2000/XP/Server 2003:** Right-click **Network Neighborhood** or **My Network Places**, and then select **Find Computer** or **Search for Computers**.
Windows Vista/Server 2008: Click **Start**, choose **Control Panel**, double-click **Network and Sharing Center**, and then click the **View computers and devices** link.
Windows 7/Server 2008 R2: Click **Start**, choose **Control Panel**, choose **Network and Internet**, choose **Network and Sharing Center**, and then click the **View network computers and devices** link.
- 2 **Windows 2000/XP/Server 2003:** Type the name or IP address of the EX700i and click **Search Now** or **Search**.
Windows Vista/Windows 7/Server 2008/Server 2008 R2: Type the name of the EX700i in the **Search** field and click **Enter**.

If you cannot locate your EX700i, contact your administrator.

- 3 **Double-click the name of the EX700i.**

A folder named **PC_User_SW** is displayed, along with the enabled print connections.

- 4 **Double-click the PC_User_SW folder and browse to the Print Drivers\Ps_drvr folder.**

Follow the instructions for your operating system to install the printer driver. The procedures are the same as for installing from the DVD, except that after you click **Have Disk**, you browse to the **Win_2K_XP_VISTA** folder on your desktop, rather than to the DVD.

Installing printer drivers from the User Software DVD

The following procedures describe installing the printer driver from the User Software DVD.

To install the printer driver on a Windows Server 2003/Server 2008/Server 2008 R2 or Windows 7 computer, select the same PPD (oemsetup.inf) file as for Windows 2000/XP/Vista, described in the following procedure.

NOTE: The following procedures use Windows XP illustrations.

This procedure describes the installation of a local printer (Port 9100). You can modify the printing protocol later, according to your network type.

TO INSTALL AND COMPLETE THE PRINT CONNECTION FOR WINDOWS

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista: Click Start, choose Control Panel, and then double-click Printers.
Windows Server 2008: Click Start, choose Control Panel, and under Classic View, double-click Printers.
Windows 7/Server 2008 R2: Click Start, choose Control Panel, choose Network and Internet, choose Network and Sharing Center, and then click the View network computers and devices link.
- 2 **Windows 2000/XP:** Double-click the Add Printer icon and click Next.
Windows Server 2003: Double-click the Add a printer icon and click Next.
Windows Vista/Server 2008/Server 2008 R2/Windows 7: Click Add a printer.
- 3 **Windows 2000/XP/Server 2003:** Specify printing using a Local printer, clear the "Automatically detect and install my Plug and Play printer" option, and then click Next.
Windows Vista/Server 2008/Server 2008 R2/Windows 7: Select Add a local printer.
- 4 Select Create a New Port, choose Standard TCP/IP Port from the Type of port menu, and then click Next.
- 5 **Windows 2000/XP/Server 2003:** Click Next in the Welcome to the Add Standard TCP/IP Printer Port Wizard dialog box.

The Add Standard TCP/IP Printer Port Wizard dialog box appears. Proceed to [step 6](#).

Windows Vista/Server 2008/Server 2008 R2/Windows 7: Select the Device Type, type the Hostname or IP address of the EX700i, and then click Next. Proceed to [step 9](#).
- 6 Type the printer name or IP address of the EX700i and click Next.

Windows 2000/Server 2003: Proceed to [step 7](#).

Windows XP: Select the Device Type and click Next.
- 7 **Windows 2000/XP/Server 2003:** Make sure that Generic Network Card is selected as Standard for Device Type and click Next.

8 Windows 2000/XP/Server 2003: Click Finish to close the Add Standard TCP/IP Printer Port Wizard dialog box.

NOTE: If the device is not found on the network, the device is displayed instead of the Finish button. If a device is not found on the network, that could be for one of the following reasons:

- EX700i is not powered on.
- Network is not connected.
- EX700i is not configured properly.
- IP address is not correct.

If you encounter one of these situations, you can continue to set up the port by configuring the port manually. See [“To set up Standard TCP/IP Port \(Raw or LPR\) for Windows”](#) on page 47 and follow steps 11 to 14 before proceeding to step 9.

9 Click Have Disk in the dialog box displaying lists of manufacturers and printers.

The Install From Disk dialog box prompts you for the disk.

10 Insert the User Software DVD into the DVD drive, type the name of the DVD drive (for example, D:\), and then click Browse. Browse to the Print Drivers\Ps_drvr folder.

If you are installing from the files you downloaded from the EX700i using the Downloads tab in WebTools, browse to Print Drivers\Ps_drvr and click Open.

11 Make sure that “oemsetup.inf” or “oemsetup” is selected and click Open.

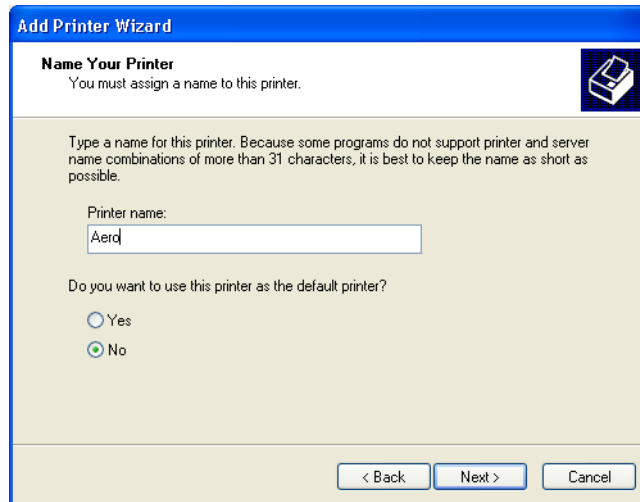
The path is copied to the Install From Disk dialog box.

12 Verify that the path is correct and click OK.

13 In the Printers box, select your printer and click Next.

- 14 Type a name for the EX700i in the Printer name field, indicate whether you want to make it the default printer, and then click Next.**

This name is used in the Printers window and the queues window.



- 15 Follow the on-screen instructions.**

Do not share the printer and do not print a Test Page at this time. Continue with the printer driver installation and at the last screen, click Finish.

The necessary files are installed on your hard disk. When installation is complete, the Printers window appears with an icon for the newly installed printer.

Now you are ready to configure the installable options (see [“Configuring installable options”](#) on page 53).

To set up a connection other than port 9100, proceed to [“Setting up printing connections”](#) on page 46.

To use the printer driver, you must select the following options on the Advanced tab of the printer driver after installation is complete:

- Spool print documents
- Start printing immediately
- Print spooled documents first

Installing the printer driver on 64-bit Windows computer from a 32-bit Windows Server 2003 Server

If your network users print to the EX700i using Windows Server 2003 (32-bit) print sharing, and you have 64-bit Windows XP users on your network, you must add the 64-bit printer driver to the Windows Server 2003 (32-bit) computer, so that users can install the printer driver on their computers using Point and Print. We do not recommend installing the printer driver from a Server (32-bit) to Client (64-bit). When you install the 64-bit printer driver to the Server (32-bit), the Windows Server 2003 (64-bit) CD is required.

TO ADD THE 64-BIT PRINTER DRIVER TO A 32-BIT WINDOWS SERVER 2003 COMPUTER

1 Install the EX700i printer driver on the Windows Server 2003 computer.

For instructions, see [“Installing printer drivers from the User Software DVD”](#) on page 39. During the installation, when asked if you want to share the printer, select Yes.

2 In the Printer & Faxes window, right-click the printer that you just installed and choose Properties.

3 Click the Sharing tab and then click Additional Drivers.

4 Select the x64 components and click OK.

5 Browse to the printer driver files and select the oemsetup.inf file.

6 When prompted, insert the Windows Server 2003 x64 Installation CD on the Windows Server 2003 computer.

7 On the CD, browse to the AMD64 folder and click OK.

The printer driver installation is complete.

Configuring installable options for printer drivers

If you install the printer driver from Add Printer Wizard and then use Two-Way Communication to configure the installable options, the installable options are not configured properly. After you install the printer driver, you must properly configure these options.

TO CORRECTLY CONFIGURE INSTALLABLE OPTIONS

1 After you install the printer driver, right-click the printer icon, choose Properties, click the Accessories tab, and then choose your installed options.

2 Click OK or Apply.

Installing and connecting to a virtual printer

A virtual printer allows you to print to the EX700i using a predefined set of job settings. You do not have to set print options manually. Before you can print to a virtual printer, the administrator must create and configure the virtual printer using Command WorkStation. After the virtual printer is set up, you can install the printer driver and printer description files on your computer from the EX700i using Point and Print.



For more information about setting up virtual printers, see Command WorkStation Help.

When you install the printer driver using Point and Print, you cannot configure installable options manually. Installable options are configured automatically. The installed options are displayed in the printer driver when you select the Two-Way Communication option.

TO SET UP A VIRTUAL PRINTER ON WINDOWS COMPUTERS USING POINT AND PRINT

- 1 **Windows 2000/XP/Server 2003:** Right-click **Network Neighborhood** or **My Network Places** and select **Find Computer** or **Search for Computers**.
Windows Vista/Server 2008: Right-click **Network** and choose **Open** from the menu.
Windows 7/Server 2008 R2: Click **Start**, choose **Control Panel**, choose **Network and Internet**, choose **Network and Sharing Center**, and then click the **View network computers and devices** link.

- 2 **Windows 2000/XP/Server 2003:** Type the name or IP address of the EX700i and click **Search Now** or **Search**.
Windows Vista/Windows 7/Server 2008 R2: Type the name of the EX700i in the **Search** field and click **Enter**.
Windows Server 2008: Type the name or \\IP address of the EX700i in the **Search** field and click **Enter**.

If you cannot locate the EX700i, contact your network administrator.

- 3 **Double-click the EX700i name to display enabled print connections.**

Virtual printers are listed along with the **Print queue**, **Hold queue**, and **Direct connection** (if those connections are enabled). Virtual printers usually have names that indicate the type of job they are set up for.

- 4 **Right-click the virtual printer that you want and choose **Connect**.**

The files are installed on your computer.

- 5 **Windows 2000:** Click **Start**, choose **Settings**, and then choose **Printers**.
Windows XP: Click **Start** and choose **Printers and Faxes**.
Windows Server 2003: Click **Start**, choose **Control Panel**, and then choose **Printers and Faxes**.
Windows Vista: Click **Start**, choose **Control Panel**, and then double-click **Printers**.
Windows Server 2008: Click **Start**, choose **Control Panel**, and under **Classic View**, double-click **Printers**.
Windows 7/Server 2008 R2: Click **Start** and choose **Devices and Printers**.

The virtual printer is displayed in the **Printers** or **Printers and Faxes** window.

You can print to a virtual printer as you would print to the EX700i. Depending on how the virtual printer is configured, you may not be able to set some print options.

When you print to a virtual printer installed using Point and Print, you must open the Printing Preferences window and click OK before the job is printed. This applies the virtual printer settings to the job.

Enabling Two-Way Communication

You must enable Two-Way Communication to automatically update your printer driver to reflect the options currently installed on the digital press.

NOTE: You must log on with Administrator privileges to add or change the installable options after the Windows Vista, Windows 7, or Windows Server 2008 R2 printer driver is installed. For more information, see [“Configuring installable options for Windows Vista/Windows 7/Server 2008 R2 printer driver”](#) on page 53.

TO ENABLE TWO-WAY COMMUNICATION

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista: Click Start, choose Control Panel, and then double-click Printers.
Windows Server 2008: Click Start, choose Control Panel, and under Classic View, double-click Printers.
Windows 7/Server 2008 R2: Click Start and choose Devices and Printers.
- 2 **Windows 2000/XP/Server 2003/Server 2008/Vista:** Right-click the EX700i icon and choose Properties.
Windows 7/Server 2008 R2: Right-click the EX700i icon and choose Printer properties.
- 3 Click the Accessories tab.
- 4 Select Two-Way Communication.
- 5 Type the EX700i IP address or DNS name.
- 6 Select Update Fiery Driver When Opened to display the printer's current default settings when the printer driver is opened.
- 7 Click Update.

NOTE: To confirm that Two-Way Communication is enabled, click the About tab and check that the EX700i name and other server information are displayed.
- 8 Click OK.

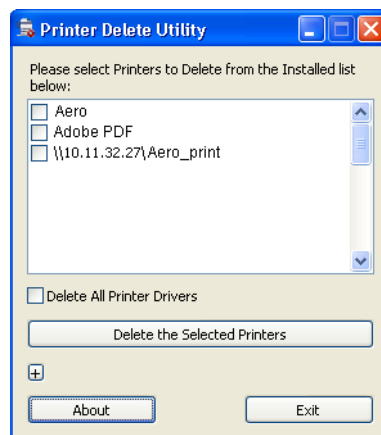
Uninstalling printer drivers

The Printer Delete Utility is installed and used locally. You do not need to connect to the EX700i before you use the software.

TO INSTALL AND USE THE FIERY PRINTER DELETE UTILITY

- 1 Insert the User Software DVD into the DVD drive of the computer.
- 2 In the window that appears, select **Modify**, and then click **Next**.
- 3 Select the **Fiery Printer Delete Utility** check box, and follow the on-screen instructions to install it.
- 4 Click **Start**, choose **Programs** or **All Programs**, and then choose **Fiery**.
- 5 Choose **PrinterDeleteUtility**.

The Printer Delete Utility dialog box appears. Any EX700i printer drivers found on your computer are listed.



- 6 To delete a printer, select the check box next to the printer name and click **Delete the Selected Printers**.
- 7 Click **OK** to delete the selected printer driver(s).
- 8 When you finish deleting printer drivers, click **Exit** and restart your computer.

Setting up the Windows computer for printing

Now that you the printer driver files are installed, you need to configure the proper connection for your networked EX700i printer.

To print from Windows computers, you or the administrator must perform the following tasks to set up a connection other than port 9100:

- Set up network servers, if any.
- Set up the EX700i to accept print jobs from your computer.
- Configure a port on each Windows computer for the network type.

Setting up printing connections

The EX700i supports the following printing connections:

- SMB
- Standard TCP/IP (RAW or LPR)
- IPP or IPP over SSL

For the location of each procedure, see the following table.

Procedure	See
Completing the SMB printing connection	page 46
Completing Standard TCP/IP Port (Raw or LPR) printing connections	page 47
Completing IPP connections	page 50
Configuring installable options	page 53

Completing the SMB printing connection

If your network does not have a Windows server, Windows computers can still print to the EX700i. This method of printing is SMB printing (also known as Windows or WINS printing). When users send print jobs, Windows computers operate in a peer-to-peer environment and communicate directly with the EX700i.

Enabling SMB printing allows the EX700i to be listed on the network, so that Windows clients can print to a particular print connection (Print queue, Hold queue, Direct connection or Virtual Printer) on the EX700i without using other networking software. Windows printing runs via TCP/IP. You must configure TCP/IP on the EX700i and on all computers that use SMB printing.

After you enable SMB printing on the EX700i, you can set up the Windows or SMB connection and install the printer driver in one procedure. For more information, see [“Installing printer drivers by Point and Print”](#) on page 35.

Completing Standard TCP/IP Port (Raw or LPR) printing connections

After you install the PostScript and printer driver files, you can add or configure the Setup for the Standard TCP/IP Port (Raw or LPR) connection as follows:

- Prepare the EX700i to accept print jobs using Standard TCP/IP Port (Raw or LPR) protocols.
- Enable LPD or Port 9100 on the EX700i.
- Configure the computer for the TCP/IP connection.



For more information about Setup, see Configure Help.

Before you complete the following procedure, contact your system administrator for the IP address assigned to the EX700i.

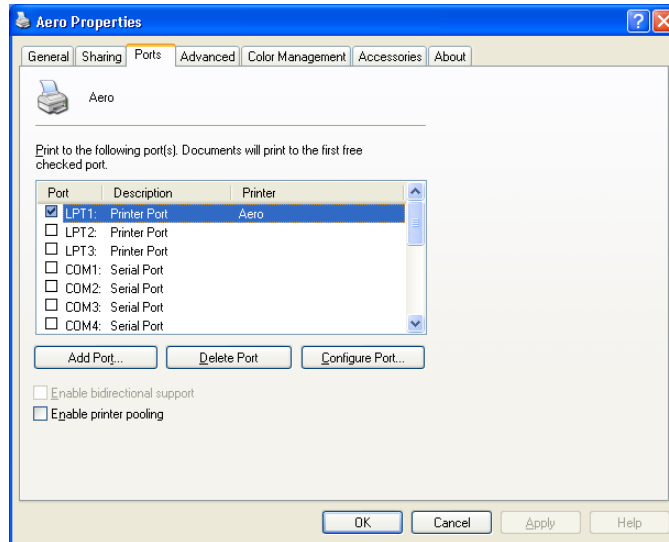
The TCP/IP protocol should be installed as a default on the Windows computer. For Port 9100, you can set up the connection and install the printer driver in one procedure.

NOTE: You can also set up the LPR Port connection by installing Print Services for UNIX, which is supplied as an add-on Windows component. For more information, see the documentation that accompanies Windows.

TO SET UP STANDARD TCP/IP PORT (RAW OR LPR) FOR WINDOWS

NOTE: The following procedures use Windows XP illustrations.

- 1 **Windows 2000:** Click **Start**, choose **Settings**, and then choose **Printers**.
Windows XP: Click **Start** and choose **Printers and Faxes**.
Windows Server 2003: Click **Start**, choose **Control Panel**, and then choose **Printers and Faxes**.
Windows Vista/Server 2008: Click **Start**, choose **Control Panel**, and then double-click **Printers**.
Windows 7/Server 2008 R2: Click **Start** and choose **Devices and Printers**.
- 2 **Windows 2000/XP/Server 2003/Server 2008/Vista:** Right-click the EX700i icon and choose **Properties**.
Windows 7/Server 2008 R2: Right-click the EX700i icon and choose **Printer properties**.

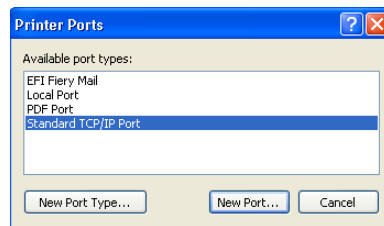
3 Click the Ports tab.**4 To add a new port, click Add Port.**

To change the port settings, proceed to step 11.

5 Windows 2000/XP/Server2003: Select Standard TCP/IP Port from the list of Available port types and click New Port Type.

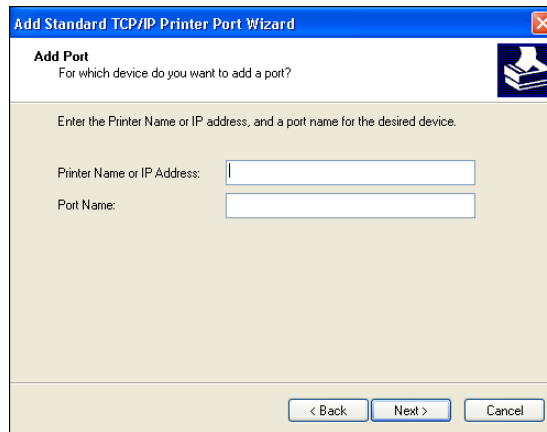
Windows Vista/Server 2008: Double-click Standard TCP/IP Port from the list.

Windows 7/Server 2008 R2: Select Standard TCP/IP Port from the list of Available port types and click New Port.



The Add Standard TCP/IP Printer Port Wizard dialog box appears.

6 Click Next.

7 Type the EX700i IP address.

The dialog box is titled "Add Standard TCP/IP Printer Port Wizard" and has a sub-header "Add Port" with the instruction "For which device do you want to add a port?". Below this, it says "Enter the Printer Name or IP address, and a port name for the desired device." There are two text input fields: "Printer Name or IP Address:" and "Port Name:". At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

8 Click Next.**9 Make sure that Generic Network Card is selected as Standard for Device Type and click Next.****10 Click Finish to close the Add Standard TCP/IP Printer Port Wizard dialog box, and then click Close in the Printer Ports dialog box.**

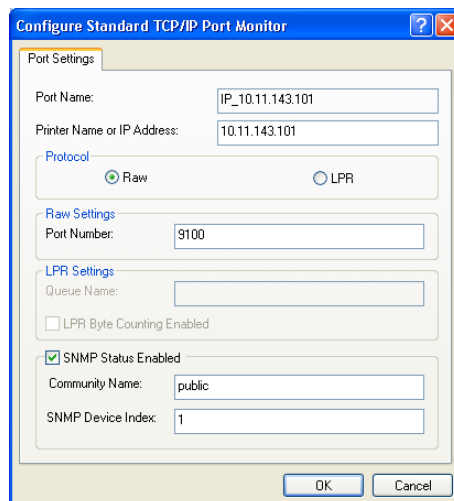
To change the default setting, proceed to [step 11](#).

If you do not want to change the default setting, the setting is now completed.

NOTE: Port 9100 was set as the default setting in the preceding procedure.

11 Click Configure Port on the Ports tab of the Properties dialog box.

The Configure Standard TCP/IP Port Monitor dialog box appears.



The dialog box is titled "Configure Standard TCP/IP Port Monitor". It has a "Port Settings" tab. The "Port Name:" field contains "IP_10.11.143.101" and the "Printer Name or IP Address:" field contains "10.11.143.101". Under the "Protocol" section, the "Raw" radio button is selected. The "Raw Settings" section shows "Port Number:" set to "9100". The "LPR Settings" section has an empty "Queue Name:" field and an unchecked "LPR Byte Counting Enabled" checkbox. The "SNMP Status Enabled" checkbox is checked, with "Community Name:" set to "public" and "SNMP Device Index:" set to "1". At the bottom are "OK" and "Cancel" buttons.

- 12 To use LPR printing, select LPR in the Protocol area and LPR Byte Counting Enabled in the LPR Settings area.**

NOTE: You can also proceed without selecting LPR Byte Counting Enabled.

To use Port 9100 printing, select Raw in the Protocol area.

The port number 9100 automatically appears in the Raw Settings area. This is the default port number. You can print to the printer connection selected for Port 9100 printing on the EX700i.

To specify a specific port number, see the following step.

- 13 Type the name of the print connection.**

For Port 9100, type the following port numbers for each print connection in the Raw Settings area:

EX700i default: 9100

direct: 9101

print: 9102

hold: 9103

NOTE: Type the number *exactly* as shown.

- 14 Click OK to close the Configure Standard TCP/IP Port Monitor dialog box.**

NOTE: The EX700i supports printing in the IPv6 environment on Windows Server 2008/Server 2008 R2, Windows 7, and Windows Vista.

NOTE: LPR printing in the IPv6 environment is supported on the Windows XP/Server 2003 computer from a command line, but other methods may work.

- 15 Click Apply in the EX700i Properties dialog box, and then click OK.**

Completing IPP connections

With Internet Printing Protocol (IPP), print jobs are sent to the EX700i over the Internet.

Before you begin, perform the following tasks:

- Make sure that the EX700i is configured for TCP/IP printing and IPP printing.

For more information, see Configure Help.

- Specify the printing destination on your computer.

NOTE: IPP over SSL connections is supported.



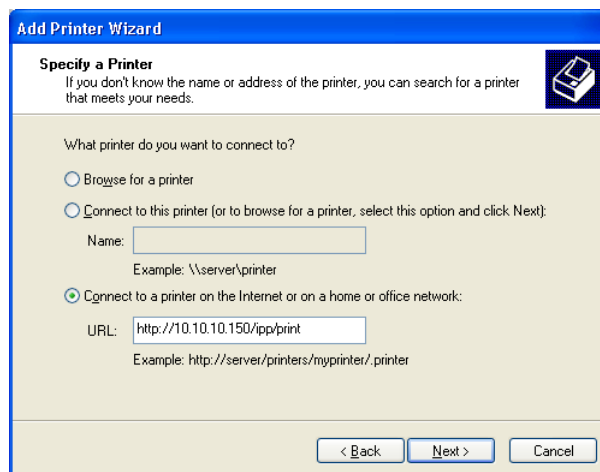
TO SET UP IPP PRINTING WITH WINDOWS

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista: Click Start, choose Control Panel, and then double-click Printers.
Windows Server 2008: Click Start, choose Control Panel, and then double-click Printers under Classic View.
Windows 7/Server 2008 R2: Click Start, choose Control Panel, choose Network and Internet, choose Network and Sharing Center, and then click the View network computers and devices link.
- 2 **Windows 2000/XP:** Double-click the Add Printer icon and click Next.
Windows Server 2003: Double-click the Add a printer icon and click Next.
Windows Vista/Server 2008/Server 2008 R2/Windows 7: Click Add a printer.
- 3 **Windows 2000/XP/Server 2003:** Select Network printer and click Next.
Windows Vista: Select Add a network printer.
Windows Server 2008/Server 2008 R2/Windows 7: Select Add a network, wireless, or Bluetooth printer.
- 4 **Windows 2000/XP/Server 2003/Vista:** Select Connect to a printer on the Internet or your intranet.
Windows Server 2008/Server 2008 R2/Windows 7: If the printer search takes a long time, click Stop, and then click "The printer that I want isn't listed."
- 5 **Windows 2000/XP/Server 2003/Vista:** In the URL field, type the IP address or DNS name of the EX700i, followed by "ipp/" and then the name of the connection (hold, direct, print, or name of virtual printer).

For example, `http://10.10.10.150/ipp/print` or `http://DNS name of the EX700i/ipp/print` sends the job to the Print queue on the EX700i.

For IPP over SSL, type `https`, instead of `http`.

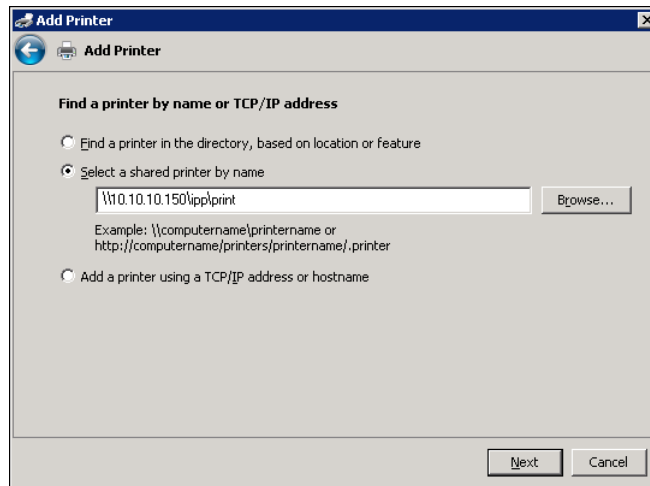
NOTE: The `ipp/print` in the example is case sensitive.



Windows Server 2008/Server 2008 R2/Windows 7: Click **Select a printer by name**, and in the **URL** field, type the IP address or DNS name of the EX700i, followed by the name of the connection (print, hold, or direct).

NOTE: For example, `http://10.10.10.150/ipp/print` or `http://DNS name of EX700i/ipp/print` sends the job to the Print queue on the EX700i.

NOTE: The URL for the printer is not case-sensitive.



6 Windows 2000/XP/Server 2003/Vista: Click **Next**.

The Connect to Printer dialog box appears.

Windows Server 2008/Server 2008 R2/Windows 7: Click **Next**.

7 Windows 2000/XP/Server 2003/Vista: Click **OK**.

The Add Printer Wizard dialog box appears.

Windows Server 2008/Server 2008 R2/Windows 7: Click **Install driver**.

8 If you are installing the PostScript printer for the first time, follow the procedure [“To install and complete the print connection for Windows”](#) on page 39, step 9.

9 Indicate whether you want to make the EX700i the default printer and click **Next**.

10 Click **Finish**.

Configuring installable options

After you complete the printer driver installation, you must configure the EX700i for the options installed on the digital press to allow the EX700i to take advantage of the digital press options. Configure the options manually, or for TCP/IP network connections, use the Two-Way Communication option to configure the options automatically.



For information about specifying installable options, see printer driver Help.

Configuring installable options for Windows Vista/Windows 7/Server 2008 R2 printer driver

Windows Vista, Windows 7, and Windows Server 2008 R2 have a User Account Control (UAC) feature. You must log on with Administrator privileges to add or change the installable options after the printer driver is installed.

TO CHANGE INSTALLABLE OPTIONS

- 1 **Windows Vista: Open the Printers Control Panel.**
Windows 7/Server 2008 R2: Open the Devices and Printers Control Panel.
- 2 **Windows Vista: Right-click the EX700i printer icon, choose Run as administrator, and then choose Properties.**
Windows 7/Server 2008 R2: Right-click the EX700i printer icon, choose Run as administrator, and then choose Printer properties.

The User Account Control dialog box opens.
- 3 **Choose the User that has administrator privileges, type the password, and then click OK.**
- 4 **Windows Vista: Right-click the EX700i printer icon again and choose Properties.**
Windows 7/Server 2008 R2: Right-click the EX700i printer icon again and choose Printer properties.
- 5 **Click the Accessories tab and make your selections.**
- 6 **Click Apply, and then click OK.**

Printing from Windows computers

You can print to the EX700i just as you would print to any other printer from a Windows application. You can print from a networked Windows computer or a computer using Windows (WINS) printing. Select the EX700i as the current printer in the Printer Name list, specify print options, and then print the document from the application.

The following table includes other methods to print to the EX700i and describes where to find information about these features.

For more information	See
Downloading files to the EX700i using the Docs WebTool	Utilities
Printing documents using E-mail Services	“E-mail Service” on page 87
Printing documents using Hot Folders	Utilities
Printing documents using Command WorkStation	Utilities
Setting up the Windows environment for printing with Windows servers connected to the EX700i	Configuration and Setup
Achieving optimal printing results from applications	Color Printing and Fiery Color Reference
Setting print options and printing from Windows applications	page 55
Specifying default print options	page 58
Customizing the Quick Access icon	page 59
Viewing the digital press status	page 59
Saving files to print to a remote location	page 59
Defining and printing custom page sizes	page 129

NOTE: The following procedures use Windows XP illustrations, unless specified.

Setting print options and printing from Windows applications

To print from Windows platforms, install the PostScript printer driver. For instructions, see [“Installing Windows printer drivers”](#) on page 34. Be sure to configure the options on the Advanced tab of the printer driver after installation is complete, as described on [page 39](#).

If you print to a virtual printer, you may not be able to set some print options, depending on how the virtual printer is configured.

Some print options that are selectable from an application are similar to print options that are specific to the EX700i and the digital press. In these cases, use the print options specific to the EX700i and the digital press. These options appear in the Fiery Printing tab. The application may not set up the file properly for printing on the EX700i, resulting in unexpected finishing, printing errors, or longer processing time.

If you specify incompatible print settings when printing a document, the Conflict dialog box provides instructions to resolve the conflict.



Some print options, such as expert color settings, are available only if Two-Way Communication is enabled or a particular installable option is configured. For information about enabling Two-Way Communication, see printer driver Help. For information about configuring installable options, see [“Configuring installable options”](#) on page 53.

If you choose Printer's default, the job prints according to the settings that the administrator specified in Setup. For more information, see [page 99](#).

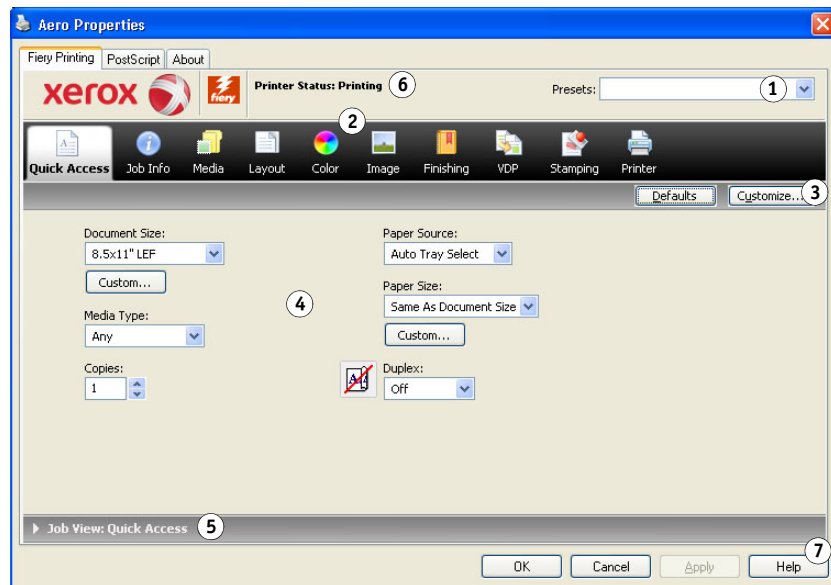
The following procedures explain how to use the printer driver to specify print options for a particular job and print it to the EX700i. You can also set default print settings using the driver. For information about print options, see [page 98](#).

NOTE: The following procedures use Windows XP illustrations.

TO SET PRINT OPTIONS FOR A SPECIFIC WINDOWS PRINT JOB USING THE PRINTER DRIVER

- 1 In your application, choose File > Print, and select the EX700i as your printer.
- 2 Click Properties.
- 3 Click the Fiery Printing tab.

- 1 Presets (Job Templates), see Help
- 2 Print Option icons
- 3 Customize (Shortcuts), see Help
- 4 Active area
- 5 Job View
- 6 Printer Status
- 7 Help



The Fiery Printing tab serves as the control center for all frequently used printing functions.

For information about using presets, see printer driver Help.

NOTE: For a list of print options, see [page 100](#).



4 Specify print options and settings for your job.

The print options are grouped by categories. Each group or tab contains print options that are similar or complement one another.

The groups or tabs are as follows:

Quick Access contains duplicate print options from the other job properties groups. It is customizable, so any Job Override print option can be added or removed from the view. The Quick Access tab lets you find print options quickly without having to browse through all the Properties tabs. For information about customizing the Quick Access view, see [page 59](#).

Job Info contains all information about the job, including user information that may be required for user authentication, secure print properties, job handling, and document server. For information about Job Info options, see [page 101](#).

Media contains attributes and sources of paper to print and insert. For information about Media options, see [page 103](#).

Layout defines how the file is positioned or imaged on the media/sheet, except for positioning that compensates for finishing options, for example, Tray Alignment. For information about Layout options, see [page 106](#).

Color contains color settings and graphic arts features (when enabled). For information about Color options, see [page 111](#).

Image contains all Image Quality settings supported by the connected EX700i and digital press. For information about Image options, see [page 116](#).

Finishing contains print options that are specific to the EX700i and to the finishing equipment on the digital press. These options override settings in EX700i Printer Setup but can be changed from Command WorkStation. For information about Finishing options, see [page 117](#).

VDP contains all Variable Data Printing (VDP) settings, such as FreeForm and advanced VDP settings. For information about VDP options, see [page 119](#).

Stamping contains any image stamping option that adds or hides/removes any image on the job. This also includes watermark properties that define the placement and style of the watermark. For information about Stamping/Watermark options, see [page 120](#) or printer driver Help.

Printer contains digital press status that includes the current paper and dry ink levels. For more information, see [page 59](#) or printer driver Help.

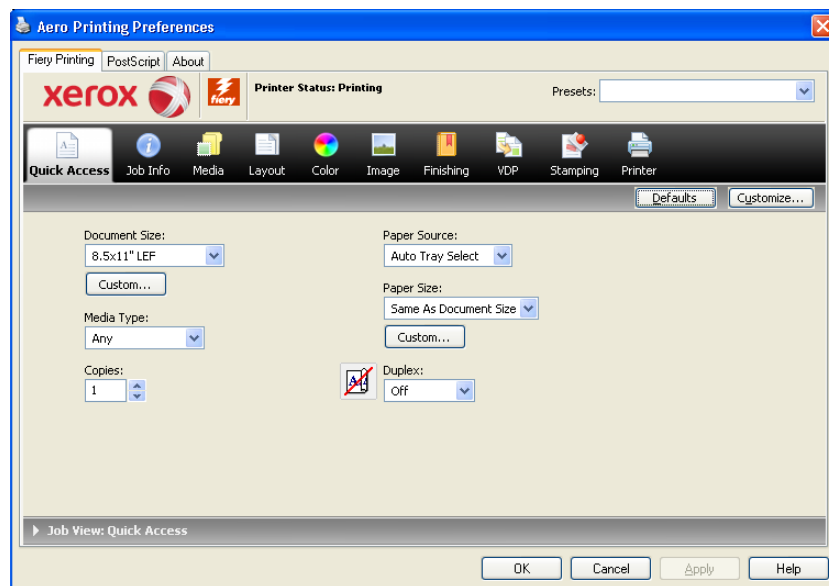
5 After you specify the print settings, click Print to send your print job.

Specifying default print options for print jobs

To set default print options, use the following procedure.

TO SET DEFAULT PRINT OPTIONS FOR WINDOWS PRINT JOBS USING THE POSTSCRIPT PRINTER DRIVER

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista/Server 2008: Click Start, choose Control Panel, and then double-click Printers.
Windows 7/Server 2008 R2: Click Start and choose Devices and Printers.
- 2 Right-click the EX700i icon and choose Printing Preferences.
- 3 If the Fiery Printing tab is not displayed, click it.



- 4 Specify the default settings for your print job, as described on [page 56](#).
- 5 Click OK to close the dialog box.

Customizing the Quick Access icon

The Quick Access view can be customized with the print options that you use frequently. This saves time because you do not have to open all of the other print option icons if you only want to set the options in Quick Access.

When you place a print option in Quick Access, it still appears under its original print option icon. You can set the option from either location.

TO CUSTOMIZE QUICK ACCESS

- 1 In your application, choose **File > Print**, and select the **EX700i** as your printer.
- 2 Click **Properties**.
- 3 Click the **Fiery Printing** tab.
- 4 Click **Customize** to specify the options shown in the **Customize Quick Access** dialog box.

You can select a shortcut from the Available Shortcuts list and add it to the Current Shortcuts list, as well as remove a shortcut from the Current Shortcuts list. Click OK to save your changes.



For more information about customizing the Quick Access icon, see printer driver Help.

Viewing the digital press status

If you enable a TCP/IP network, you can retrieve the digital press status and color settings from the EX700i and display them in the printer driver with the Two-Way Communication option. If you enable Two-Way Communication for your digital press, you can monitor the status of the digital press, including the levels of consumable materials, such as paper and dry ink.



For more information about enabling Two-Way Communication, see printer driver Help.

Saving files to print at a remote location

If you do not have an EX700i onsite and are preparing files for a service bureau or other location, print the final files to the File port (as opposed to one of the local ports). You can also print to the File port to create a file to download using the Docs WebTool. For instructions on printing to the File port, see the documentation that accompanies Windows.

WINDOWS FOR INTEGRATED FIERY COLOR SERVER

To set up the EX700i as a digital press on a Windows computer, install the printer driver files that correspond to your digital press and set up the EX700i for printing. Printer drivers provide a way to communicate information about print jobs between your applications, the EX700i, and the digital press.

For the location of each procedure, see the following table.

Procedure	See
Installing Windows printer drivers	page 60
Setting up the Windows computer for printing	page 71
Printing from Windows computers	page 79

Installing Windows printer drivers

Installing printer drivers and printer description files is the first step in setting up the EX700i as a PostScript printer.

NOTE: Windows Vista, Windows 7, and Windows Server 2008 R2 have a User Account Control (UAC) feature. You must be the administrator or a user with administrator privileges to install printer drivers.

NOTE: If the EX700i printer driver is already installed, you must uninstall it before you install a new driver (see “[Uninstalling printer drivers](#)” on page 70).

The following sections describe how to install the printer files for the EX700i.

Procedure	See
Installing printer drivers by Point and Print	page 61
Downloading printer drivers using WebTools	page 63
Installing printer drivers from the User Software DVD	page 64
Installing the printer driver on 64-bit Windows computer from a 32-bit Windows Server 2003 Server	page 67
Installing and connecting to a virtual printer	page 68
Uninstalling printer drivers	page 70

Installing printer drivers by Point and Print

SMB printing (also known as Windows or WINS printing) allows you to install PostScript printer drivers on your computer from the EX700i using Point and Print, and print to a particular connection (Print queue, Hold queue, Direct connection, or Virtual Printer).

Each connection (print, hold, direct or virtual printer) requires a separate installation. Repeat the procedure for each connection.

When you install the printer driver using Point and Print, you cannot configure installable options manually. The installed options are displayed as the EX700i configuration in the printer driver. For more information, see “[Configuring installable options](#)” on page 78.

BEFORE YOU BEGIN

Ask your administrator to do the following in Setup on the EX700i:

- **Assign the EX700i a valid IP address.**

Ask your administrator for the IP address or DNS name required in the following procedure.

- **Configure the EX700i for SMB printing.**

NOTE: SMB printing is referred to as Windows Printing in Setup and on the Configuration page.

For more information, see [Configuration and Setup](#) or Configure Help.



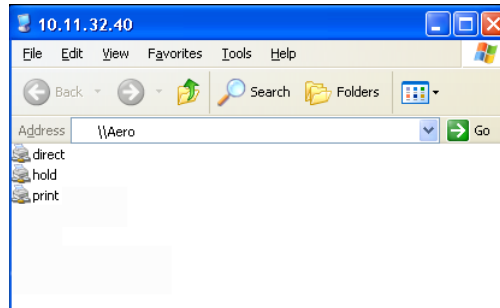
TO SET UP SMB PRINTING ON WINDOWS COMPUTERS

- 1 **Windows 2000/XP/Server 2003:** Right-click Network Neighborhood or My Network Places, and then select Find Computer or Search for Computers.
Windows Vista/Server 2008: Click Start, choose Control Panel, double-click Network and Sharing Center, and then click the View computers and devices link.
Windows 7/Server 2008 R2: Click Start, choose Control Panel, choose Network and Internet, choose Network and Sharing Center, and then click the View network computers and devices link.
- 2 **Windows 2000/XP/Server 2003:** Type the name or IP address of the EX700i and click Search Now or Search.
Windows Vista/Windows 7/Server 2008/Server 2008 R2: Type the name of the EX700i in the Search field and click Enter.

If you cannot locate the EX700i, contact your EX700i administrator.

- 3 Double-click the name of the EX700i to display enabled print connections.

NOTE: For a description of each print connection, see *Configuration and Setup*.



You must now create a printer port and install the printer driver from the User Software DVD.

NOTE: You cannot use Point and Print to install the driver and configure the printing connection to the EX700i in a single procedure.

- 4 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista: Click the Start button, choose Control Panel, and then double-click Printers.
Windows Server 2008: Click the Start button, choose Control Panel, and under Classic View, double-click Printers.
Windows 7/Server 2008 R2: Click Start and choose Devices and Printers.
- 5 **On Windows XP:** Double-click the Add Printer icon and click Next.
On Windows Server 2003: Double-click the Add a printer icon and click Next.
Windows Vista/Server 2008/Server2008 R2/Windows 7: Click Add a printer.
- 6 Click Local Printer and click Next.
- 7 Click Create a New Port, choose Local Port from the menu, and then click Next.
- 8 In the Port Name dialog box, type the name of the EX700i, followed by the printing connection, and click OK.

Enter the port name as follows: \\Aero\print where Aero is the name of the EX700i and print is the printing connection.
- 9 In the dialog box displaying lists of manufacturers and printers, click Have Disk.

You will now install the printer driver from the User Software DVD.
- 10 Type the name of the DVD drive and browse to the Print Drivers\Ps_drvr folder.
- 11 Make sure "oemsetup.inf" or "oemsetup" is selected and click Open.
- 12 Verify the path is correct in the Install From Disk dialog box and click OK.
- 13 Follow the on-screen instructions.

Downloading printer drivers using WebTools

WebTools allows you to download installers for printer drivers to your computer directly from the EX700i, if your administrator has enabled access to WebTools.

For information about Setup, see [Configuration and Setup](#).

For information about setting up and starting WebTools, see [Utilities](#).

TO DOWNLOAD PRINTER DRIVER FILES WITH WEBTOOLS

- 1 **Start your Internet or intranet browser and type the DNS name or IP address of the EX700i.**
- 2 **Click the Downloads tab.**
- 3 **Click the link for the item that you want to install.**

For Windows printer drivers, click the Printer Files link under the Windows heading.

- 4 **If a dialog box prompts you to open the file or save it to disk, choose to save it to disk.**

- 5 **Browse to the location where you want to save the PRNTDRVE.EXE file and click Save.**

The file is downloaded from the EX700i. This compressed file is an archive that contains multiple files.

- 6 **Double-click the PRNTDRV.EXE file to extract the files.**

Depending on your operating system, you might be prompted to select a location to extract the files to.

Follow the instructions for your operating system to install the printer driver. The procedures are the same as for installing from the DVD, except that after you click Have Disk, you browse to the location where you extracted the files, rather than to the DVD.

For instructions on installing the Windows printer driver, see [“To install and complete the print connection for Windows”](#) on page 64.

For more information, see WebTools Downloads Help.



Installing printer drivers from the User Software DVD

The following procedures describe installing the printer driver from the User Software DVD.

To install the printer driver on a Windows Server 2003/Server 2008/Server 2008 R2 or Windows 7 computer, select the same PPD (oemsetup.inf) file as for Windows 2000/XP/Vista, described in the following procedure.

NOTE: The following procedures use Windows XP illustrations.

This procedure describes the installation of a local printer (Port 9100). You can modify the printing protocol later, according to your network type.

TO INSTALL AND COMPLETE THE PRINT CONNECTION FOR WINDOWS

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista: Click Start, choose Control Panel, and then double-click Printers.
Windows Server 2008: Click Start, choose Control Panel, and under Classic View, double-click Printers.
Windows 7/Server 2008 R2: Click Start, choose Control Panel, choose Network and Internet, choose Network and Sharing Center, and then click the View network computers and devices link.
- 2 **Windows 2000/XP:** Double-click the Add Printer icon and click Next.
Windows Server 2003: Double-click the Add a printer icon and click Next.
Windows Vista/Server 2008/Server 2008 R2/Windows 7: Click Add a printer.
- 3 **Windows 2000/XP/Server 2003:** Specify printing using a Local printer, clear the “Automatically detect and install my Plug and Play printer” option, and then click Next.
Windows Vista/Server 2008/Server 2008 R2/Windows 7: Select Add a local printer.
- 4 Select Create a New Port, choose Standard TCP/IP Port from the Type of port menu, and then click Next.
- 5 **Windows 2000/XP/Server 2003:** Click Next in the Welcome to the Add Standard TCP/IP Printer Port Wizard dialog box.

The Add Standard TCP/IP Printer Port Wizard dialog box appears. Proceed to [step 6](#).

Windows Vista/Server 2008/Server 2008 R2/Windows 7: Select the Device Type, type the Hostname or IP address of the EX700i, and then click Next. Proceed to [step 9](#).
- 6 Type the printer name or IP address of the EX700i and click Next.

Windows 2000/Server 2003: Proceed to [step 7](#).

Windows XP: Select the Device Type and click Next.
- 7 **Windows 2000/XP/Server 2003:** Make sure that Generic Network Card is selected as Standard for Device Type and click Next.

8 Windows 2000/XP/Server 2003: Click Finish to close the Add Standard TCP/IP Printer Port Wizard dialog box.

NOTE: If the device is not found on the network, the device is displayed instead of the Finish button. If a device is not found on the network, that could be for one of the following reasons:

- EX700i is not powered on.
- Network is not connected.
- EX700i is not configured properly.
- IP address is not correct.

If you encounter one of these situations, you can continue to set up the port by configuring the port manually. See [“To set up Standard TCP/IP Port \(Raw or LPR\) for Windows”](#) on page 72 and follow steps 11 to 14 before proceeding to step 9.

9 Click Have Disk in the dialog box displaying lists of manufacturers and printers.

The Install From Disk dialog box prompts you for the disk.

10 Insert the User Software DVD into the DVD drive, type the name of the DVD drive (for example, D:\), and then click Browse. Browse to the Print Drivers\Ps_drvr folder.

If you are installing from the files you downloaded from the EX700i using the Downloads tab in WebTools, browse to Print Drivers\Ps_drvr and click Open.

11 Make sure that “oemsetup.inf” or “oemsetup” is selected and click Open.

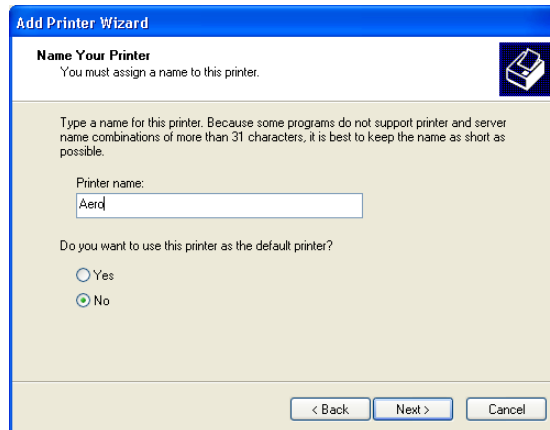
The path is copied to the Install From Disk dialog box.

12 Verify that the path is correct and click OK.

13 In the Printers box, select your printer and click Next.

- 14 Type a name for the EX700i in the Printer name field, indicate whether you want to make it the default printer, and then click Next.**

This name is used in the Printers window and the queues window.



- 15 Follow the on-screen instructions.**

Do not share the printer and do not print a Test Page at this time. Continue with the printer driver installation and at the last screen, click Finish.

The necessary files are installed on your hard disk. When installation is complete, the Printers window appears with an icon for the newly installed printer.

Now you are ready to configure the installable options (see [“Configuring installable options”](#) on page 78).

To set up a connection other than port 9100, proceed to [“Setting up printing connections”](#) on page 71.

To use the printer driver, you must select the following options on the Advanced tab of the printer driver after installation is complete:

- Spool print documents
- Start printing immediately
- Print spooled documents first

Installing the printer driver on 64-bit Windows computer from a 32-bit Windows Server 2003 Server

If your network users print to the EX700i using Windows Server 2003 (32-bit) print sharing, and you have 64-bit Windows XP users on your network, you must add the 64-bit printer driver to the Windows Server 2003 (32-bit) computer, so that users can install the printer driver on their computers using Point and Print. We do not recommend installing the printer driver from a Server (32-bit) to Client (64-bit). When you install the 64-bit printer driver to the Server (32-bit), the Windows Server 2003 (64-bit) CD is required.

TO ADD THE 64-BIT PRINTER DRIVER TO A 32-BIT WINDOWS SERVER 2003 COMPUTER

1 Install the EX700i printer driver on the Windows Server 2003 computer.

For instructions, see [“Installing printer drivers from the User Software DVD”](#) on page 64. During the installation, when asked if you want to share the printer, select Yes.

2 In the Printer & Faxes window, right-click the printer that you just installed and choose Properties.

3 Click the Sharing tab and click Additional Drivers.

4 Select the x64 components and click OK.

5 Browse to the printer driver files and select the oemsetup.inf file.

6 When prompted, insert the Windows Server 2003 x64 Installation CD into the Windows Server 2003 computer.

7 On the CD, browse to the AMD64 folder and click OK.

The printer driver installation is complete.

Configuring installable options for printer drivers

If you install the printer driver from Add Printer Wizard and then use Two-Way Communication to configure the installable options, the installable options are not configured properly. After you install the printer driver, you must properly configure these options.

TO CORRECTLY CONFIGURE INSTALLABLE OPTIONS

1 After you install the printer driver, right-click the printer icon, choose Properties, click the Accessories tab, and then choose your installed options.

2 Click OK or Apply.

Installing and connecting to a virtual printer

A virtual printer allows you to print to the EX700i using a predefined set of job settings. You do not have to set print options manually. Before you can print to a virtual printer, the administrator must create and configure the virtual printer using Command WorkStation. After the virtual printer is set up, you can install the printer driver and printer description files on your computer from the EX700i using Point and Print.



For more information about setting up virtual printers, see Command WorkStation Help.

When you install the printer driver using Point and Print, you cannot configure installable options manually. Installable options are configured automatically. The installed options are displayed in the printer driver when you select the Two-Way Communication option.

TO SET UP A VIRTUAL PRINTER ON WINDOWS COMPUTERS USING POINT AND PRINT

- 1 **Windows 2000/XP/Server 2003:** Right-click **Network Neighborhood** or **My Network Places** and select **Find Computer** or **Search for Computers**.
Windows Vista/Server 2008: Right-click **Network** and choose **Open** from the menu.
Windows 7/Server 2008 R2: Click **Start**, choose **Control Panel**, choose **Network and Internet**, choose **Network and Sharing Center**, and then click the **View network computers and devices** link.

- 2 **Windows 2000/XP/Server 2003:** Type the name or IP address of the EX700i and click **Search Now** or **Search**.
Windows Vista/Windows 7/Server 2008 R2: Type the name of the EX700i in the **Search** field and click **Enter**.
Windows Server 2008: Type the name or \\IP address of the EX700i in the **Search** field and click **Enter**.

If you cannot locate the EX700i, contact your network administrator.

- 3 **Double-click the EX700i name to display enabled print connections.**

Virtual printers are listed along with the **Print queue**, **Hold queue**, and **Direct connection** (if those connections are enabled). Virtual printers usually have names that indicate the type of job they are set up for.

- 4 **Right-click the virtual printer that you want and choose **Connect**.**

The files are installed on your computer.

- 5 **Windows 2000:** Click **Start**, choose **Settings**, and then choose **Printers**.
Windows XP: Click **Start** and choose **Printers and Faxes**.
Windows Server 2003: Click **Start**, choose **Control Panel**, and then choose **Printers and Faxes**.
Windows Vista: Click **Start**, choose **Control Panel**, and then double-click **Printers**.
Windows Server 2008: Click **Start**, choose **Control Panel**, and under **Classic View**, double-click **Printers**.
Windows 7/Server 2008 R2: Click **Start** and choose **Devices and Printers**.

The virtual printer is displayed in the **Printers** or **Printers and Faxes** window.

You can print to a virtual printer as you would print to the EX700i. Depending on how the virtual printer is configured, you may not be able to set some print options.

When you print to a virtual printer installed using Point and Print, you must open the Printing Preferences window and click OK before the job is printed. This applies the virtual printer settings to the job.

Enabling Two-Way Communication

You must enable Two-Way Communication to automatically update your printer driver to reflect the options currently installed on the digital press.

NOTE: You must log on with Administrator privileges to add or change the installable options after the Windows Vista, Windows 7, or Windows Server 2008 R2 printer driver is installed. For more information, see [“Configuring installable options for Windows Vista/Windows 7/Server 2008 R2 printer driver”](#) on page 78.

TO ENABLE TWO-WAY COMMUNICATION

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista: Click Start, choose Control Panel, and then double-click Printers.
Windows Server 2008: Click Start, choose Control Panel, and under Classic View, double-click Printers.
Windows 7/Server 2008 R2: Click Start and choose Devices and Printers.
 - 2 **Windows 2000/XP/Server 2003/Server 2008/Vista:** Right-click the EX700i icon and choose Properties.
Windows 7/Server 2008 R2: Right-click the EX700i icon and choose Printer properties.
 - 3 Click the Accessories tab.
 - 4 Select Two-Way Communication.
 - 5 Type the EX700i IP address or DNS name.
 - 6 Select Update Fiery Driver When Opened to display the printer’s current default settings when the printer driver is opened.
 - 7 Click Update.
- NOTE:** To confirm that Two-Way Communication is enabled, click the About tab and check that the EX700i name and other server information are displayed.
- 8 Click OK.

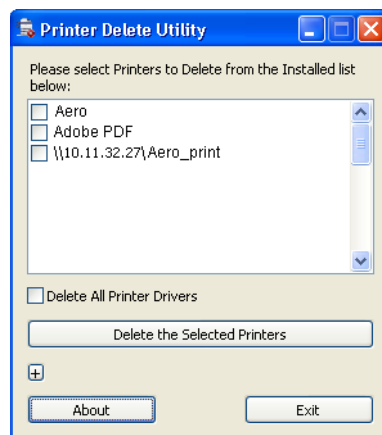
Uninstalling printer drivers

The Printer Delete Utility is installed and used locally. You do not need to connect to the EX700i before you use the software.

TO INSTALL AND USE THE FIERY PRINTER DELETE UTILITY

- 1 Insert the User Software DVD into the DVD drive of the computer.
- 2 In the window that appears, select **Modify**, and then click **Next**.
- 3 Select the **Fiery Printer Delete Utility** check box, and follow the on-screen instructions to install it.
- 4 Click **Start**, choose **Programs** or **All Programs**, and then choose **Fiery**.
- 5 Choose **PrinterDeleteUtility**.

The Printer Delete Utility dialog box appears. Any EX700i printer drivers found on your computer are listed.



- 6 To delete a printer, select the check box next to the printer name and click **Delete the Selected Printers**.
- To delete all the installed printer drivers, select the **Delete All Printer Drivers** check box.
- 7 Click **OK** to delete the selected printer driver(s).
- 8 When you finish deleting printer drivers, click **Exit** and restart your computer.

Setting up the Windows computer for printing

Now that the printer driver files are installed, you need to configure the proper connection for your networked EX700i printer.

To print from Windows computers, you or the administrator must perform the following tasks to set up a connection other than port 9100:

- Set up network servers, if any.
- Set up the EX700i to accept print jobs from your computer.
- Configure a port on each Windows computer for the network type.

Setting up printing connections

The EX700i supports the following printing connections:

- SMB
- Standard TCP/IP (RAW or LPR)
- IPP or IPP over SSL

For the location of each procedure, see the following table.

Procedure	See
Completing the SMB printing connection	page 71
Completing Standard TCP/IP Port (Raw or LPR) printing connections	page 72
Completing IPP connections	page 75
Configuring installable options	page 78

Completing the SMB printing connection

If your network does not have a Windows server, Windows computers can still print to the EX700i. This method of printing is SMB printing (also known as Windows or WINS printing). When users send print jobs, Windows computers operate in a peer-to-peer environment and communicate directly with the EX700i.

Enabling SMB printing allows the EX700i to be listed on the network, so that Windows clients can print to a particular print connection (Print queue, Hold queue, Direct connection or Virtual Printer) on the EX700i without using other networking software. Windows printing runs via TCP/IP. You must configure TCP/IP on the EX700i and on all computers that use SMB printing.

After you enable SMB printing on the EX700i, you can set up the Windows or SMB connection and install the printer driver in one procedure. For more information, see [“Installing printer drivers by Point and Print”](#) on page 61.

Completing Standard TCP/IP Port (Raw or LPR) printing connections

After you install the PostScript and printer driver files, you can add or configure the Setup for the Standard TCP/IP Port (Raw or LPR) connection as follows:

- Prepare the EX700i to accept print jobs using Standard TCP/IP Port (Raw or LPR) protocols.
- Enable LPD or Port 9100 on the EX700i.
- Configure the computer for the TCP/IP connection.



For more information about Setup, see Configure Help.

Before you complete the following procedure, contact your system administrator for the IP address assigned to the EX700i.

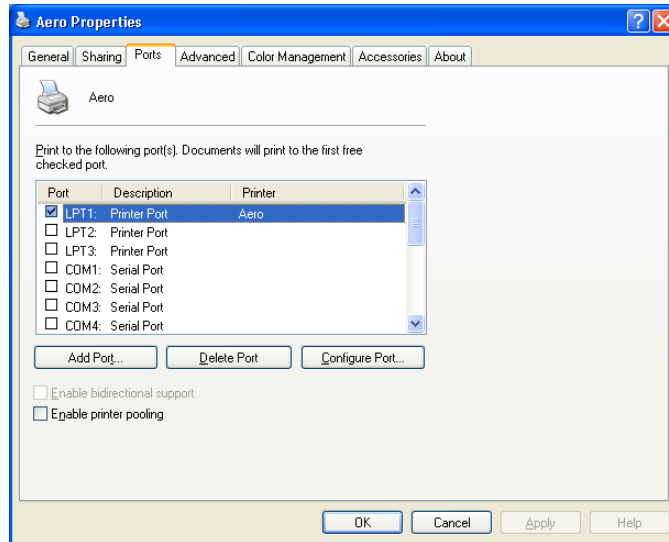
The TCP/IP protocol should be installed as a default on the Windows computer. For Port 9100, you can set up the connection and install the printer driver in one procedure.

NOTE: You can also set up the LPR Port connection by installing Print Services for UNIX, which is supplied as an add-on Windows component. For more information, see the documentation that accompanies Windows.

TO SET UP STANDARD TCP/IP PORT (RAW OR LPR) FOR WINDOWS

NOTE: The following procedures use Windows XP illustrations.

- 1 **Windows 2000:** Click **Start**, choose **Settings**, and then choose **Printers**.
Windows XP: Click **Start** and choose **Printers and Faxes**.
Windows Server 2003: Click **Start**, choose **Control Panel**, and then choose **Printers and Faxes**.
Windows Vista/Server 2008: Click **Start**, choose **Control Panel**, and then double-click **Printers**.
Windows 7/Server 2008 R2: Click **Start** and choose **Devices and Printers**.
- 2 **Windows 2000/XP/Server 2003/Server 2008/Vista:** Right-click the EX700i icon and choose **Properties**.
Windows 7/Server 2008 R2: Right-click the EX700i icon and choose **Printer properties**.

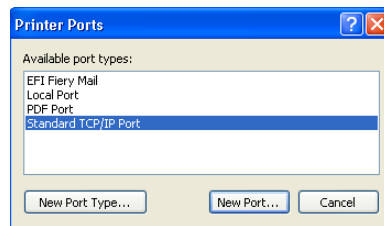
3 Click the Ports tab.**4 To add a new port, click Add Port.**

To change the port settings, proceed to step 11.

5 Windows 2000/XP/Server2003: Select Standard TCP/IP Port from the list of Available port types and click New Port Type.

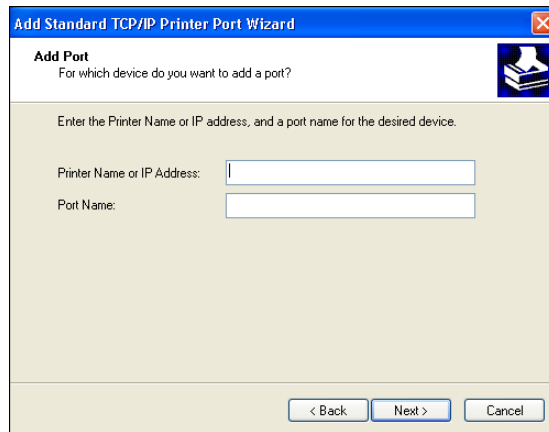
Windows Vista/Server 2008: Double-click Standard TCP/IP Port from list.

Windows 7/Server 2008 R2: Select Standard TCP/IP Port from the list of Available port types and click New Port.



The Add Standard TCP/IP Printer Port Wizard dialog box appears.

6 Click Next.

7 Type the EX700i IP address.

The dialog box is titled "Add Standard TCP/IP Printer Port Wizard". It has a sub-header "Add Port" and a question "For which device do you want to add a port?". Below this, it says "Enter the Printer Name or IP address, and a port name for the desired device." There are two text input fields: "Printer Name or IP Address:" and "Port Name:". At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

8 Click Next.**9 Make sure that Generic Network Card is selected as Standard for Device Type and click Next.****10 Click Finish to close the Add Standard TCP/IP Printer Port Wizard dialog box, and then click Close in the Printer Ports dialog box.**

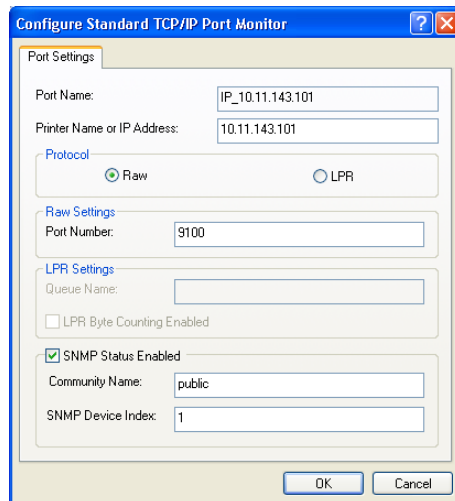
To change the default setting, proceed to [step 11](#).

If you do not want to change the default setting, the setting is now completed.

NOTE: Port 9100 was set as the default setting in the preceding procedure.

11 Click Configure Port on the Ports tab of the Properties dialog box.

The Configure Standard TCP/IP Port Monitor dialog box appears.



The dialog box is titled "Configure Standard TCP/IP Port Monitor". It has a "Port Settings" tab. The "Port Name:" field contains "IP_10.11.143.101". The "Printer Name or IP Address:" field contains "10.11.143.101". Under "Protocol", the "Raw" radio button is selected. Under "Raw Settings", the "Port Number:" field contains "9100". Under "LPR Settings", the "Queue Name:" field is empty, and the "LPR Byte Counting Enabled" checkbox is unchecked. Under "SNMP Status Enabled", the checkbox is checked, and the "Community Name:" field contains "public" and the "SNMP Device Index:" field contains "1". At the bottom, there are "OK" and "Cancel" buttons.

- 12 To use LPR printing, select LPR in the Protocol area and LPR Byte Counting Enabled in the LPR Settings area.**

NOTE: You can also proceed without selecting LPR Byte Counting Enabled.

To use Port 9100 printing, select Raw in the Protocol area.

The port number 9100 automatically appears in the Raw Settings area. This is the default port number. You can print to the printer connection selected for Port 9100 printing on the EX700i.

To specify a specific port number, see the following step.

- 13 Type the name of the print connection.**

For LPR, type print, hold, direct or published virtual printer name for Queue Name.

For Port 9100, type the following port numbers for each print connection in the Raw Settings area:

EX700i default: 9100

direct: 9101

print: 9102

hold: 9103

NOTE: Type the number *exactly* as shown.

- 14 Click OK to close the Configure Standard TCP/IP Port Monitor dialog box.**

NOTE: The EX700i supports printing in the IPv6 environment on Windows Server 2008/Server 2008 R2, Windows 7, and Windows Vista.

NOTE: LPR printing in the IPv6 environment is supported on the Windows XP/Server 2003 computer from a command line, but other methods may work.

- 15 Click Apply in the EX700i Properties dialog box, and then click OK.**

Completing IPP connections

With Internet Printing Protocol (IPP), print jobs are sent to the EX700i over the Internet.

Before you begin, perform the following tasks:

- Make sure that the EX700i is configured for TCP/IP printing and IPP printing.

For more information, see Configure Help.

- Specify the printing destination on your computer.

NOTE: IPP over SSL connections is supported.



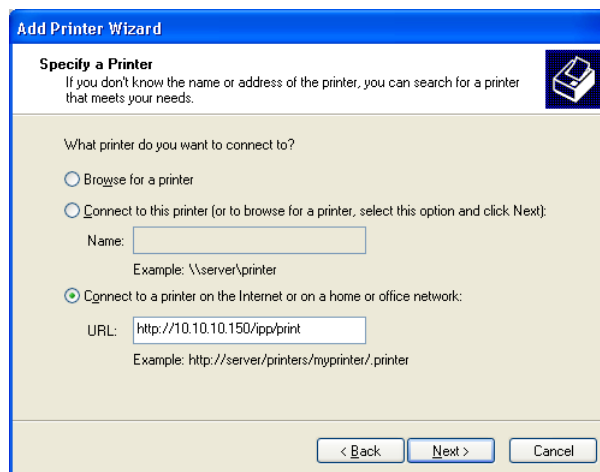
TO SET UP IPP PRINTING WITH WINDOWS

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista: Click Start, choose Control Panel, and then double-click Printers.
Windows Server 2008: Click Start, choose Control Panel, and then double-click Printers under Classic View.
Windows 7/Server 2008 R2: Click Start, choose Control Panel, choose Network and Internet, choose Network and Sharing Center, and then click the View network computers and devices link.
- 2 **Windows 2000/XP:** Double-click the Add Printer icon and click Next.
Windows Server 2003: Double-click the Add a printer icon and click Next.
Windows Vista/Server 2008/Server 2008 R2/Windows 7: Click Add a printer.
- 3 **Windows 2000/XP/Server 2003:** Select Network printer and click Next.
Windows Vista: Select Add a network printer.
Windows Server 2008/Server 2008 R2/Windows 7: Select Add a network, wireless, or Bluetooth printer.
- 4 **Windows 2000/XP/Server 2003/Vista:** Select Connect to a printer on the Internet or your intranet.
Windows Server 2008/Server 2008 R2/Windows 7: If the printer search takes a long time, click Stop, and then click "The printer that I want isn't listed."
- 5 **Windows 2000/XP/Server 2003/Vista:** In the URL field, type the IP address or DNS name of the EX700i, followed by "ipp/" and then the name of the connection (hold, direct, print, or name of virtual printer).

For example, `http://10.10.10.150/ipp/print` or `http://DNS name of the EX700i/ipp/print` sends the job to the Print queue on the EX700i.

For IPP over SSL, type `https`, instead of `http`.

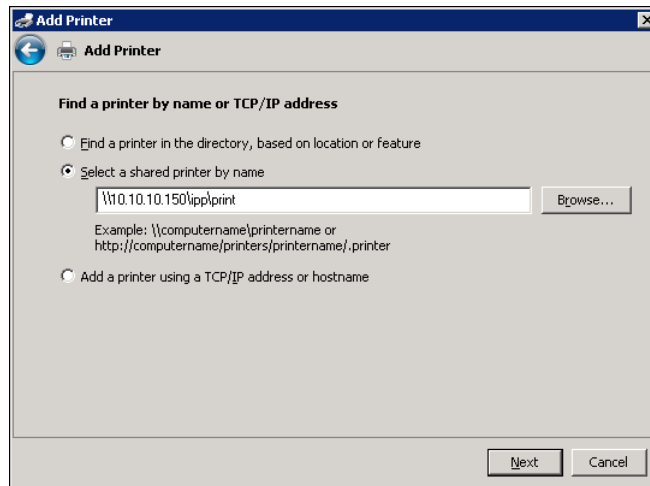
NOTE: The `ipp/print` in the example is case sensitive.



Windows Server 2008/Server 2008 R2/Windows 7: Click **Select a printer by name**, and in the **URL** field, type the IP address or DNS name of the EX700i, followed by the name of the connection (print, hold, or direct).

NOTE: For example, `http://10.10.10.150/ipp/print` or `http://DNS name of EX700i/ipp/print` sends the job to the Print queue on the EX700i.

NOTE: The URL for the printer is not case-sensitive.



6 Windows 2000/XP/Server 2003/Vista: Click **Next**.

The Connect to Printer dialog box appears.

Windows Server 2008/Server 2008 R2/Windows 7: Click **Next**.

7 Windows 2000/XP/Server 2003/Vista: Click **OK**.

The Add Printer Wizard dialog box appears.

Windows Server 2008/Server 2008 R2/Windows 7: Click **Install driver**.

8 If you are installing the PostScript printer for the first time, follow the procedure [“To install and complete the print connection for Windows”](#) on page 64, step 9.

9 Indicate whether you want to make the EX700i the default printer and click **Next**.

10 Click **Finish**.

Configuring installable options

After you complete the printer driver installation, you must configure the EX700i for the options installed on the digital press to allow the EX700i to take advantage of the digital press options. Configure the options manually, or for TCP/IP network connections, use the Two-Way Communication option to configure the options automatically.



For information about specifying installable options, see printer driver Help.

Configuring installable options for Windows Vista/Windows 7/Server 2008 R2 printer driver

Windows Vista, Windows 7, and Windows Server 2008 R2 have a User Account Control (UAC) feature. You must log on with Administrator privileges to add or change the installable options after the printer driver is installed.

TO CHANGE INSTALLABLE OPTIONS

- 1 **Windows Vista: Open the Printers Control Panel.**
Windows 7/Server 2008 R2: Open the Devices and Printers Control Panel.
- 2 **Windows Vista: Right-click the EX700i printer icon, choose Run as administrator, and then choose Properties.**
Windows 7/Server 2008 R2: Right-click the EX700i printer icon, choose Run as administrator, and then choose Printer properties.

The User Account Control dialog box opens.
- 3 **Choose the User that has administrator privileges, type the password, and then click OK.**
- 4 **Windows Vista: Right-click the EX700i printer icon again and choose Properties.**
Windows 7/Server 2008 R2: Right-click the EX700i printer icon again and choose Printer properties.
- 5 **Click the Accessories tab and make your selections.**
- 6 **Click Apply, and then click OK.**

Printing from Windows computers

You can print to the EX700i just as you would print to any other printer from a Windows application. You can print from a networked Windows computer or a computer using Windows (WINS) printing. Select the EX700i as the current printer in the Printer Name list, specify print options, and then print the document from the application.

The following table includes other methods to print to the EX700i and describes where to find information about these features.

For more information	See
Downloading files to the EX700i using the Docs WebTool	Utilities
Printing documents using E-mail Services	“E-mail Service” on page 87
Printing documents using Hot Folders	Utilities
Printing documents using Command WorkStation	Utilities
Setting up the Windows environment for printing with Windows servers connected to the EX700i	Configuration and Setup
Achieving optimal printing results from applications	Color Printing and Fiery Color Reference
Setting print options and printing from Windows applications	page 80
Specifying default print options	page 83
Customizing the Quick Access icon	page 84
Viewing the digital press status	page 84
Saving files to print to a remote location	page 84
Defining and printing custom page sizes	page 129

NOTE: The following procedures use Windows XP illustrations, unless specified.

Setting print options and printing from Windows applications

To print from Windows platforms, install the PostScript printer driver. For instructions, see [“Installing Windows printer drivers”](#) on page 60. Be sure to configure the options on the Advanced tab of the printer driver after installation is complete, as described on [page 64](#).

If you print to a virtual printer, you may not be able to set some print options, depending on how the virtual printer is configured.

Some print options that are selectable from an application are similar to print options that are specific to the EX700i and the digital press. In these cases, use the print options specific to the EX700i and the digital press. These options appear in the Fiery Printing tab. The application may not set up the file properly for printing on the EX700i, resulting in unexpected finishing, printing errors, or longer processing time.

If you specify incompatible print settings when printing a document, the Conflict dialog box provides instructions to resolve the conflict.



Some print options, such as expert color settings, are available only if Two-Way Communication is enabled or if a particular installable option has been configured. For information about enabling Two-Way Communication, see printer driver Help. For information about configuring installable options, see [“Configuring installable options”](#) on page 78.

If you choose Printer’s default, the job prints according to the settings that the administrator specified in Setup. For more information, see [page 99](#).

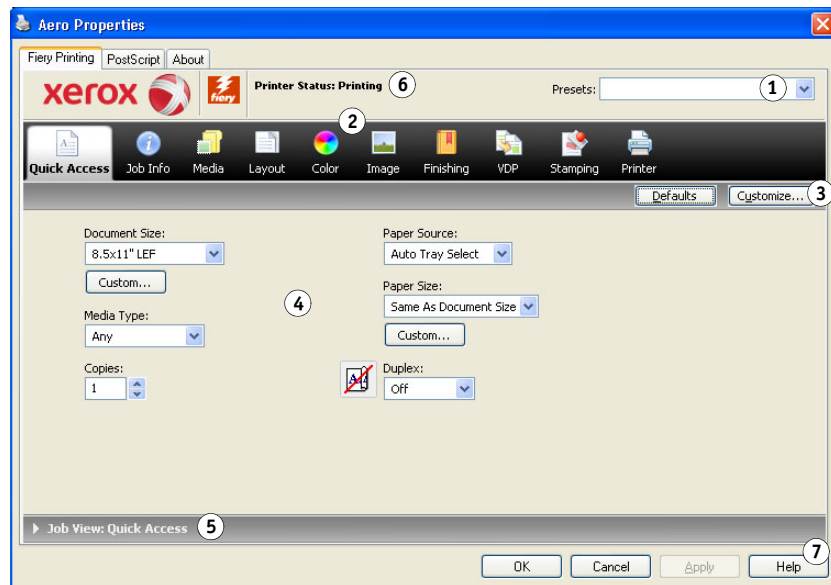
The following procedures explain how to use the printer driver to specify print options for a particular job and print it to the EX700i. You can also set default print settings using the driver. For information about print options, see [page 98](#).

NOTE: The following procedures use Windows XP illustrations.

TO SET PRINT OPTIONS FOR A SPECIFIC WINDOWS PRINT JOB USING THE PRINTER DRIVER

- 1 In your application, choose File > Print, and select the EX700i as your printer.
- 2 Click Properties.
- 3 Click the Fiery Printing tab.

- 1 Presets (Job Templates), see Help
- 2 Print Option icons
- 3 Customize (Shortcuts), see Help
- 4 Active area
- 5 Job View
- 6 Printer Status
- 7 Help



The Fiery Printing tab serves as the control center for all frequently used printing functions.

For information about using presets, see printer driver Help.

NOTE: For a list of print options, see [page 100](#).



4 Specify print options and settings for your job.

The print options are grouped by categories. Each group or tab contains print options that are similar or complement one another.

The groups or tabs are as follows:

Quick Access contains duplicate print options from the other job properties groups. It is customizable, so any Job Override print option can be added or removed from the view. The Quick Access tab lets you find print options quickly without having to browse through all the Properties tabs. For information about customizing the Quick Access view, see [page 84](#).

Job Info contains all information about the job, including user information that may be required for user authentication, secure print properties, job handling, and document server. For information about Job Info options, see [page 101](#).

Media contains attributes and sources of paper to print and insert. For information about Media options, see [page 103](#).

Layout defines how the file is positioned or imaged on the media/sheet, except for positioning that compensates for finishing options, for example, Tray Alignment. For information about Layout options, see [page 106](#).

Color contains color settings and graphic arts features (when enabled). For information about Color options, see [page 111](#).

Image contains all Image Quality settings supported by the connected EX700i and digital press. For information about Image options, see [page 116](#).

Finishing contains print options that are specific to the EX700i and to the finishing equipment on the digital press. These options override settings in EX700i Printer Setup but can be changed from Command WorkStation. For information about Finishing options, see [page 117](#).

VDP contains all Variable Data Printing (VDP) settings, such as FreeForm and advanced VDP settings. For information about VDP options, see [page 119](#).

Stamping contains any image stamping option that adds or hides/removes any image on the job. This also includes watermark properties that define the placement and style of the watermark. For information about Stamping/Watermark options, see [page 120](#) or printer driver Help.

Printer - contains digital press status that includes the current paper and dry ink levels. For more information, see [page 84](#) or printer driver Help.

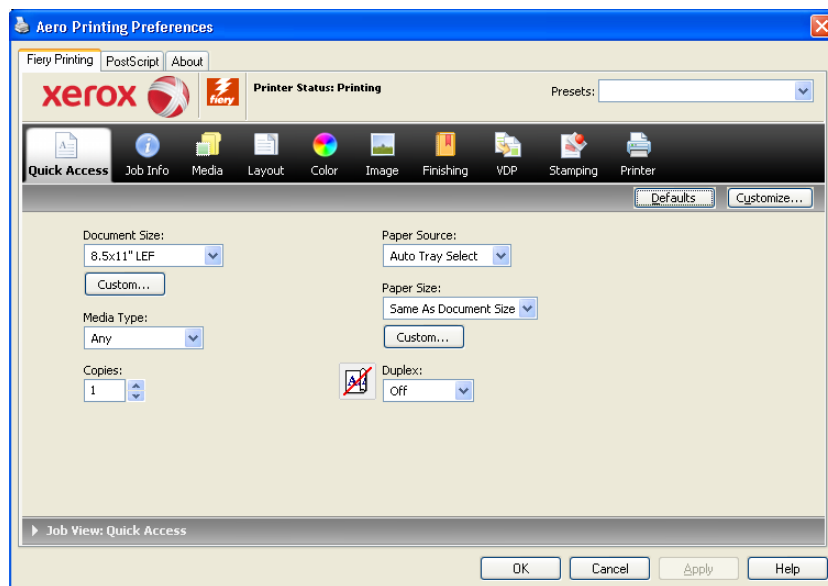
5 After you specify the print settings, click Print to send your print job.

Specifying default print options for print jobs

To set default print options, use the following procedure.

TO SET DEFAULT PRINT OPTIONS FOR WINDOWS PRINT JOBS USING THE POSTSCRIPT PRINTER DRIVER

- 1 **Windows 2000:** Click Start, choose Settings, and then choose Printers.
Windows XP: Click Start and choose Printers and Faxes.
Windows Server 2003: Click Start, choose Control Panel, and then choose Printers and Faxes.
Windows Vista/Server 2008: Click Start, choose Control Panel, and then double-click Printers.
Windows 7/Server 2008 R2: Click Start and choose Devices and Printers.
- 2 Right-click the EX700i icon and choose Printing Preferences.
- 3 If the Fiery Printing tab is not displayed, click it.



- 4 Specify the default settings for your print job, as described on [page 81](#).
- 5 Click OK to close the dialog box.

Customizing the Quick Access icon

The Quick Access view can be customized with the print options that you use frequently. This saves time because you do not have to open all of the other print option icons if you only want to set the options in Quick Access.

When you place a print option in Quick Access, it still appears under its original print option icon. You can set the option from either location.

TO CUSTOMIZE QUICK ACCESS

- 1 In your application, choose **File > Print**, and select the **EX700i** as your printer.
- 2 Click **Properties**.
- 3 Click the **Fiery Printing** tab.
- 4 Click **Customize** to specify the options shown in the **Customize Quick Access** window.

You can select a shortcut from the Available Shortcuts list and add it to the Current Shortcuts list, as well as remove a shortcut from the Current Shortcuts list. Click OK to save your changes.



For more information about customizing the Quick Access icon, see printer driver Help.

Viewing the digital press status

If you enable a TCP/IP network, you can retrieve the digital press status and color settings from the EX700i and display them in the printer driver with the Two-Way Communication option. If you enable Two-Way Communication for your digital press, you can monitor the status of the digital press, including the levels of consumable materials, such as paper and dry ink.



For more information about enabling Two-Way Communication, see printer driver Help.

Saving files to print at a remote location

If you do not have an EX700i onsite and are preparing files for a service bureau or other location, print the final files to the File port (as opposed to one of the local ports). You can also print to the File port to create a file to download using the Docs WebTool. For instructions on printing to the File port, see the documentation that accompanies Windows.

PRINTING METHODS

In addition to printing jobs from the EX700i printer driver, you can print jobs using these methods:

- **Job Monitor** displays information about the jobs sent to the EX700i and reprints them. For more information, see [page 86](#).
- **E-mail Service** submits jobs to the EX700i as e-mail attachments. For more information, see [page 87](#).
- **USB device** prints files saved on a USB drive. For more information, see [page 90](#).
- **FTP printing** prints to the EX700i using the FTP protocol. For more information, see [page 92](#).
- **Secure printing** requires that a password be entered at the EX700i before a job is printed. For more information, see [page 93](#).
- **Adobe PDF Print Engine (APPE)** is an additional interpreter that allows native PDF processing and rendering without the need for the EX700i to convert the job from PDF to PostScript. For more information, see [page 94](#).
- **Direct Mobile Printing** enables direct printing to the EX700i from mobile devices. For more information, see [page 97](#).

Configuring and using Job Monitor


Use Job Monitor to monitor the status of jobs sent to the EX700i and view information about them.

Job Monitor is supported only on Windows 32-bit version operating systems.

NOTE: Job Monitor is not supported on Windows 64-bit version operating systems, or Mac OS X.

Configuring the connection

When you send your first print job to the EX700i, Job Monitor opens and establishes a connection to the EX700i. If you installed and configured printer drivers for more than one digital press, Job Monitor automatically establishes connections to all the EX700i digital presses.

The Job Monitor icon () appears on the desktop and in the Windows taskbar of your computer.

Job Monitor is automatically installed when you choose the printer driver to install on your computer. To use Job Monitor, you must enable it in the printer driver.

TO ENABLE JOB MONITOR

- Select the Monitor my Print Job check box on the Printer tab of the printer driver.

TO DISABLE JOB MONITOR

- Clear the Monitor my Print Job check box on the Printer tab of the printer driver.

Using Job Monitor



For information about using Job Monitor, see Job Monitor Help and printer driver Help.

E-mail Service

E-mail Service allows you to control the EX700i using your current e-mail infrastructure, print to remote locations, and bypass firewalls. E-mail Service is not application-specific. You can use any e-mail infrastructure.

NOTE: E-mail Service is not supported on Mac OS X.

The EX700i supports internal address books. Administrators can retrieve, add, delete, and clear addresses from the address books by sending requests through e-mail. For more information about address books, see [Configuration and Setup](#).



To set up E-mail Service, see Configure Help.

Use E-mail Service in the following ways:

- Print a job from an e-mail application.

To print with an e-mail client, you send a file as an e-mail attachment. E-mail Service extracts the file and sends it to the EX700i. The attachment can be in any format the EX700i recognizes (PostScript, PDF, EPS, VDP, or TIFF).

NOTE: E-mail Service does not process files with .vbs, .exe, or .bat extensions.

- Manage jobs using an e-mail application.

You can manage your print jobs by submitting e-mail commands to the EX700i using e-mail.

- Scan to E-mail.

You can scan a document and send it to an e-mail address as an attachment or URL. For more information about Scan to E-mail, see [Utilities](#).

Printing using an e-mail client

You can submit print jobs to the EX700i in the form of an e-mail attachment using your e-mail application. When you send an e-mail with an attachment, E-mail Service extracts the file and sends it to the EX700i Print queue. The file format must be one supported by the EX700i.

By default, anyone can print with an e-mail client, unless the Print address book has been set up by the administrator. If the Print address book has been set up and your e-mail address is not in it, you cannot send files to the EX700i via e-mail. For more information about address books, see [Configuration and Setup](#).



When User Authentication is enabled on the EX700i, the e-mail attachment must have the appropriate user name and password when it is printed through e-mail printing. As part of creating the e-mail attachment with the EX700i printer driver, type the appropriate user name and password in the Job Info tab of the printer driver. The user name and password must match those defined by the administrator in the Users and Groups section of Configure. For information about Users and Groups, see Configure Help.

NOTE: The Direct connection is not supported by the e-mail client feature.

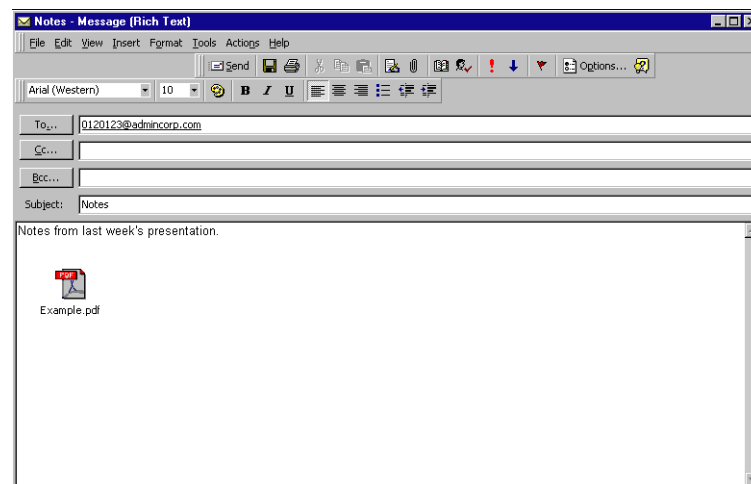
NOTE: The following illustrations depict the Microsoft Outlook e-mail application.

TO PRINT USING AN E-MAIL CLIENT

- 1 **Open your e-mail application.**
- 2 **Type the EX700i e-mail address in the To: line.**
- 3 **Type text in the Subject line or leave the Subject line blank.**
- 4 **Attach the file that you want to print.**

The attachment can be in any format the EX700i recognizes (PostScript, PDF, EPS, VDP, or TIFF).

NOTE: If your attachment exceeds the file size limitation set by your e-mail system administrator, the e-mail is not sent.



- 5 **Optionally, you can type text in the body of the message. The text is printed with the file.**

NOTE: HTML-formatted e-mail messages are not supported, and might not print as they appear on the remote workstation. Send e-mail messages in plain text format.

- 6 **Send the e-mail.**

The file is sent to the EX700i and the job is printed. After the EX700i receives the job, you are sent an e-mail notification that the print job was accepted. The e-mail provides a job identification (ID). Use the job IDs to manage jobs with e-mail commands (see [“Managing print jobs with e-mail commands”](#) on page 89). The e-mail notification indicates any current error at the digital press.

After the job is printed, you are sent a second e-mail notification that indicates the job printed successfully.

Managing print jobs with e-mail commands

You can manage your print jobs by submitting commands to the EX700i using e-mail. You can cancel a job, check job status, and get help on a job. When you send a command, the EX700i returns an e-mail response.

TO MANAGE PRINT JOBS WITH E-MAIL COMMANDS

1 In your e-mail application, type the EX700i e-mail address in the To: line.

2 Type one of the following commands in the Subject line:

To check the status of a job, type #JobStatus<job id> in the Subject line.

You receive a reply to your job status query. You can only get the status of the job if you sent the job or are an administrator.

To cancel a job, type #CancelJob<job id> in the Subject line.

You receive a notification indicating that the job has been cancelled and did not print to the EX700i. You can only cancel a job if you sent the job.

To get help, type #Help in the Subject line.

You receive an e-mail response that contains links that allow you to cancel jobs, check job status, and search and manage address books. Click any of the links to perform a command.

3 Send the e-mail to the EX700i.

Printing from a USB device

You can print files on a USB device to the EX700i. To do so, save PS, PCL, EPS, TIFF, and PDF files to the USB device and download them directly to the EX700i. You can print files that originated on Mac OS X or Windows computers.

You can print files automatically from a USB device to one of the standard print queues on the EX700i (Print, Hold, or Direct) or to published virtual printers (if supported). Verify with your administrator that these connections are published in Setup. Or you can print any of the files on your USB device, specify where to send them, and also select some print options. For more information about virtual printers, see *Command WorkStation Help*.



Before you print files from a USB device, ask your administrator to configure the appropriate options. For more information about configuring the appropriate options, see [Configuration and Setup](#) or *Configure Help*.



The two methods of printing files from a USB device are automatic printing and manual printing.

Automatic printing

To print automatically to Print, Hold, or Direct queues, or to published virtual printers with the Print All setting, set up folders on your USB device with the names print, hold, direct, and the names of any published virtual printers. When you plug the USB device into a USB port on the EX700i, the files in those folders are sent automatically to the corresponding queues.

TO PRINT FILES FROM THE USB DEVICE

- 1 **Configure the USB printing options in Setup.**
- 2 **Create folders at the top (root) level of the USB device named print, hold, direct, and virtual printer.**
- 3 **Save the files (PS, EPS, PCL, TIFF, and PDF) from the user's computer to the USB device.**

Files copied to the print, hold, direct, or virtual printer folders are downloaded to the corresponding print connection on the EX700i automatically when you connect the USB device to the EX700i. Files copied to the root level of the USB device are downloaded to the Print queue.

- 4 **Remove the USB device from the computer and connect it to the USB connector on the EX700i.**

IMPORTANT

Make sure that the USB device is properly stopped before you disconnect it from the computer.

For the location of the USB port, see [Configuration and Setup](#).

Manual printing

When USB Media Autoprint is disabled in Server Setup, you must manually select the files you want to print from the USB device and specify where you want to send them.

NOTE: Integrated Fiery Color Server does not support manual printing from the USB device.

TO PRINT USING USB MEDIA SERVER

- 1 Insert the USB device into a USB port on the EX700i.
- 2 Press All Services icon on the digital press touch panel.
- 3 Press Web Applications.
- 4 Press the USB tab to view the USB Media Server browsing window.

The queues (Print, Hold or Direct) are displayed. The queues displayed correspond to the folders that you created on the USB device.

The files on the USB device are displayed on the digital press touch panel. Both files at the root level of the USB device and folders are displayed.

- 5 Press Browse next to a folder to open it.
- 6 To browse back to the root level, press Upper Directory located in the lower-left corner.
- 7 To navigate through the list of files and folders, you can press First, Prev, Next, Last.
- 8 Print one file or all files in the directory.

- To print one file, select it, press Print, and proceed to [step 9](#).
- To print all files in the directory, press Print All located in the lower-left corner.

- 9 Specify print options for the file.

The print options you can choose are:

- Queue (Print, Direct, Hold or any published virtual printer set up for the EX700i)
- Copies (number of copies)
- Duplex (Default, Off, Top-Top, Top-Bottom)
- Page Size (Default, list of page sizes)

- 10 Press Print to send the file to the EX700i Print Server for printing or Cancel to cancel the print request.
- 11 Press All Services on the digital press touch panel.
- 12 Remove the USB device from the EX700i.

FTP printing



If FTP Services are enabled on the EX700i, the EX700i is set up as an FTP server. You can send jobs to the EX700i using FTP printing. For more information about configuring FTP Services, see *Configure Help*.

You can use any FTP client software. Before you use FTP printing, the FTP client software requires the following information (see your administrator):

- IP address or DNS name for the EX700i
- Directory or path to send the job to, such as the Print queue, Hold queue, or published virtual printers (if supported)

NOTE: You cannot print to the Direct connection using FTP printing.

- User name and password (if required)

You can send PostScript (PS), Printer Control Language (PCL), Tagged Image File Format (TIFF), and Portable Document Format (PDF) files to the EX700i. Encapsulated PostScript (EPS) files are not supported for FTP printing.

TO PRINT FILES TO THE EX700i USING THE FTP PROTOCOL

1 Connect to the EX700i with your FTP client software.

Folders corresponding to the Print queue and Hold queue are displayed. Folders for any published virtual printer are also displayed.

2 Navigate to the folder representing the print connection or published virtual printer.

3 Upload your job to the folder that you want.

After the job is printed, it is deleted from the EX700i.

Printing and retrieving a secure print job

The Secure Print feature offers a level of security for confidential or sensitive print jobs, which print only when you are present at the digital press. To use this feature, you first enter an arbitrary password into the Secure Print field in the printer driver when you send your job to the EX700i. To print your job, you re-enter the password at the EX700i digital press touch panel as described in the following procedures.

TO SEND A SECURE PRINT JOB

- 1 In your application, choose **File > Print**.
- 2 Select the **EX700i** as the printer.
- 3 **Windows:** Click **Properties**, and then click the **Job Info** icon.
Mac OS X: Choose **Fiery Features** from the drop-down list, click **Full Properties**, and then click the **Job Info** icon in the **Printing Preferences** dialog box.
- 4 Type an arbitrary password in the **Secure Print** field.
NOTE: The password is limited to alphanumeric characters (do not use symbols).
For more information about typing the password, see [page 102](#).
- 5 Make any other required changes to **Job Properties** and send your job to the **EX700i**.
- 6 Click **OK** to close the **EX700i Properties** dialog box.
- 7 Click **OK** or **Print** to close the **Print** dialog box.

The job is sent to the digital press.

TO RETRIEVE A SECURE PRINT JOB

- 1 At the digital press touch panel, press the **Fiery** button.
- 2 Press the **Jobs** tab.
- 3 Press the **Secure Print** tab.
- 4 At the **Password** screen, click the **Password** field, and a keyboard appears.
- 5 Type the same password that you typed in the **Secure Print** field of the printer driver, and then press **OK**.

The print jobs that match the password are displayed in the login window.

- 6 Select your print job and choose **Print** or **Delete**.

After 45 seconds of inactivity, the **Secure** screen returns to the main **Jobs** screen.

Adobe PDF Print Engine (APPE)

The EX700i provides features of the Adobe PDF Print Engine (APPE), which is an additional interpreter that allows native PDF processing and rendering without the need for the EX700i to convert the job from PDF to PostScript. No special printer driver is required for printing APPE jobs, but the administrator must enable related settings in Setup. If APPE is not enabled, PDF files are processed with the PostScript interpreter of the EX700i. All PostScript files continue to be processed with the PostScript interpreter.

The APPE option is not available from the printer driver, but is included in Job Properties in Command WorkStation. After the administrator enables APPE as the default in Configure, you can enable or disable the APPE option in Job Properties on a per-job basis.

To enable Adobe PDF Print Engine (APPE) workflow in the EX700i, see [Configuration and Setup](#).

NOTE: Integrated Fiery Color Server does not support APPE.

Printing with APPE workflow

You can print with the APPE workflow using one of the following methods:

- Command WorkStation

Import a job, or drag a job from your computer and drop it in the Job Center of Command WorkStation.



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

- Hot Folders

Configure a hot folder for APPE.

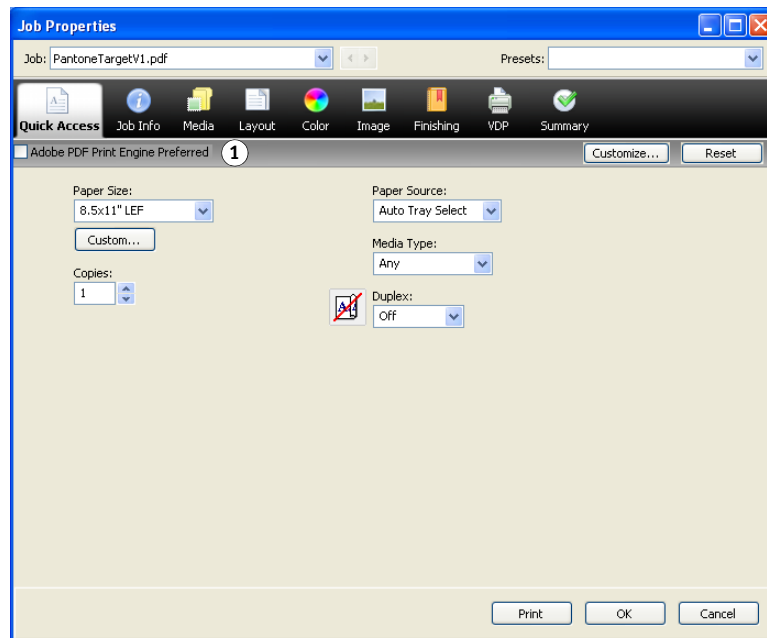


For information about using Hot Folders, see Hot Folders Help.

USING APPE WORKFLOW IN COMMAND WORKSTATION**1 Double-click a PDF job in the Held or Printed list, or select the job and do one of the following:**

- Right-click to select Properties.
- Choose Job Center > Properties.
- Choose Properties from the Actions menu.

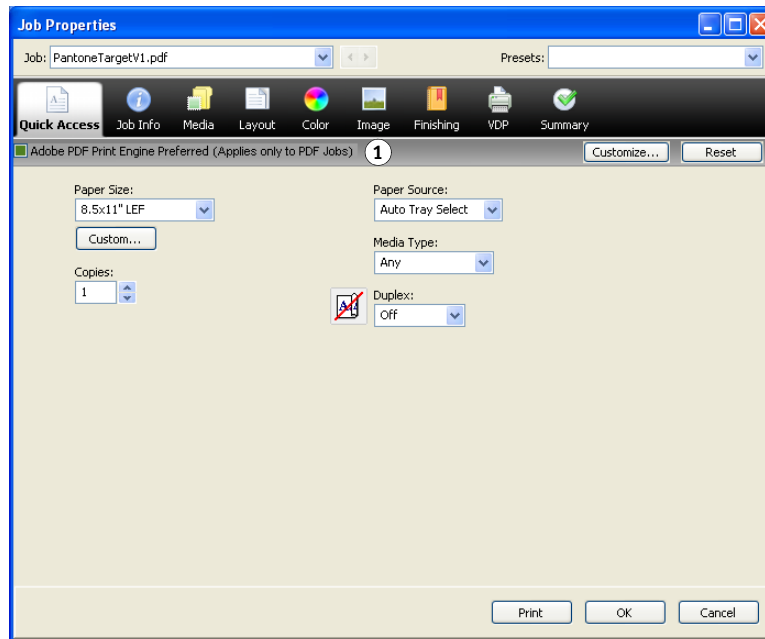
For information about printing multiple files, see [“Printing multiple files with APPE”](#) on page 96.

2 Select the Adobe PDF Print Engine Preferred check box.**1 Adobe PDF Print Engine Preferred option****3 Specify the print option settings, and then click Print.**

Printing multiple files with APPE

If you open Job Properties for files of different file types, the Adobe PDF Print Engine Preferred option is displayed only if one of the selected files is a PDF. The print option name is shown as Adobe PDF Print Engine Preferred (Applies only to PDF jobs) and the check box indicates at least one of the PDF jobs selected has been processed through the APPE workflow.

1 Adobe PDF Print Engine Preferred (Applies only to PDF jobs) option



For a multiple file selection containing non-PDF files, the Adobe PDF Print Engine Preferred option is not shown.

If a PDF file contains mixed page sizes when processed using APPE, the Paper Size option reflects the size of the first page in the PDF. If you override the size in Job Properties, all of the pages in the PDF become the selected size.

TO ACCESS THE PROPERTIES OF MULTIPLE JOBS

- 1 **Shift-click to select multiple, sequential jobs, or Ctrl-click to select multiple, non-sequential jobs, and then click Properties.**

The Job Properties dialog box appears. Menus for each available print option are displayed.

- 2 **After the multiple jobs have opened, specifying a value in the Job Properties dialog box applies it to all jobs.**

The Summary tab allows a side-by-side comparison of the Job Properties for multiple jobs.

Direct Mobile Printing

Direct Mobile Printing enables direct printing to the EX700i from mobile devices, such as iPad, iPhone, and iPod touch. The EX700i must have certain networking options enabled in Setup. After Setup is complete, the EX700i appears in the list of available printers on the mobile device.

In addition, observe the following configuration requirements:

- Make sure that the EX700i is connected to a wireless access point on the network.
- Make sure that supported mobile devices are connected to the same wireless network as the EX700i. The Printer Default Paper Size is used for all Direct Mobile Printing jobs.

For information about configuring the settings in Setup on the EX700i, see [Configuration and Setup](#).

For a list of supported mobile devices, see [Welcome](#).

TO PRINT FROM A MOBILE DEVICE

- 1 On the mobile device, open the Print window.**

For more information, see the documentation that accompanies your device.

- 2 Select the EX700i printer in the list of available printers.**
- 3 Specify print settings, and then click Print.**

PRINT OPTIONS

This chapter describes printer drivers and PPD (PostScript Printer Description) files, EX700i print options, and where to set print options.

About printer drivers and printer description files

The EX700i receives files from computers on the network, processes (RIPs) the files, and then sends them to the digital press. Windows and Mac OS computers communicate with the EX700i by means of a printer driver and a PostScript Printer Description (PPD) file. A PPD file contains information about the features and capabilities of a particular device (for example, what paper sizes and media types are supported). The PPD file for the EX700i includes information about the features of both the digital press and the EX700i.

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, a language the printer understands. In other words, the printer driver writes a PostScript file based on your original file and the options you set from the Print dialog box.

For information about the specific print options for the EX700i, see the tables that begin on [page 101](#).

Setting print options

Print options give you access to the special features of your digital press and the EX700i. You can specify print options in these areas:

- Setup

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

- Applications

With the printer drivers provided, you can specify job settings when you print a job.

For more information, see [“Defining and printing custom page sizes”](#) on page 129.

- Color Setup

Set the default CMYK/Grayscale Source, CMYK/Grayscale Processing Method, RGB Source, Separate RGB/Lab to CMYK Source, Output Profile, RGB/Lab Rendering Intent, Spot Color Matching, Gray (CMYK), Gray (RGB), Black Text and Graphics, and Black Overprint settings.

For information about using Color Setup, see [Color Printing](#).

- Hot Folders

Assign a group of print options to 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 information, see Hot Folders Help.



- Overrides in Command WorkStation Job Properties

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

For more information, see Command WorkStation Help.



Print option override hierarchy

The override hierarchy is as follows:

- Settings from the user's printer driver override the EX700i Setup settings.
- Settings assigned to Hot Folders override the user's printer driver settings.
- Settings made from the job management tools (Command WorkStation Job Properties) override the user's printer driver settings.

Print options and default settings

If you do not use the printer driver interface to configure a particular option, the EX700i prints the job with the default setting. For options that the administrator configures, choosing Printer's default results in the EX700i printing the job with the factory default. For options that cannot be configured in Setup, the EX700i prints the job with a preconfigured Printer's default setting. When you select the printer driver for US, the default Document Size is Letter or for International, the default Document Size is A4. For more information, see the following tables.

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

NOTE: A job uses the EX700i default settings (unless otherwise specified) at the time it is processed for printing, and not at the time it is sent to the EX700i Hold queue.

The print option tables are organized according to the printer driver icons (tabs). Use the following links for quick access:

Printer driver icon	See
Quick Access (shortcuts)	page 33 , page 59 or page 84
Job Info	page 101
Media	page 103
Layout	page 106
Color	page 111
Image	page 116
Finishing	page 117
Variable Data Printing (VDP)	page 119
Stamping/Watermark	page 120

Job Info options

Option	Information
Copies	The maximum number of copies is 9999.
Print Range	<p>Specify the page range or odd/even pages to print.</p> <p>For VDP jobs, a range of Records can be selected for printing. For imposed VDP jobs, a range of Records & Sheets can be printed.</p> <p>For imposed jobs, a range of Sheet IDs can be selected for printing.</p> <p>This option is only accessible from Command WorkStation Job Properties.</p>
Destination	Specify the location to output the print job.
File Name	Specify the file name for your job when you use Mail Box or Form Store.
Schedule Printing	<p>Specify to perform advance print scheduling based on date and time. If you select On, select the date and time for the print job.</p> <p>The job is printed based on the date and time set on the EX700i, not the client workstation.</p> <p>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.</p> <p>This option is not available for the Integrated Fiery Color Server.</p>
User Authentication: User Name	If User Authentication is enabled on the EX700i, specify your User Name to print a job. Type your user name or domain\user name for user authentication.
User Authentication: Password	If User Authentication is enabled on the EX700i, specify your User Password to print a job. Type your local password or domain password for user authentication.
User Authentication: Use Windows Login	<p>If you are logged on to your Windows computer, select Use Windows Login for user authentication.</p> <p>This option appears when you log on to your domain on your Windows computer.</p> <p>For more information, see Configuration and Setup.</p>
User Authentication: I'm a Guest	<p>Select On to allow guest printing. Guest printing must be set to On at the EX700i.</p> <p>In Command WorkStation, the management of jobs is determined by how you log on to the EX700i.</p>

Option	Information
Print Queue Action	<p>Select the job action associated with a published queue.</p> <p>Select Print to send the file directly to printing.</p> <p>Select Print and Hold to save the raster file after printing.</p> <p>Select Hold to spool the job until the operator takes further action. Held jobs can exist in a preprocessed or processed state.</p> <p>Select Process and Hold to RIP (process), but not print a job.</p> <p>Select Print and Delete to queue the job to process, print, and then delete it. This action ensures the printed job is not saved to the Printed list, which is often required for secure printing.</p> <p>Select Proof Print to print a single copy of a job(s) to verify output. This action is only accessible from Command WorkStation Job Properties.</p> <p>This option is invalid if your job is sent to the Direct connection.</p>
Notes 1/Notes 2	Specify information about the job. This field has a 31-character (alphanumeric and special characters) limit.
Instructions	Specify instructions for the operator about the job. This field has a 127-character (alphanumeric and special characters) limit.
Secure Print	<p>Use when printing sensitive or confidential documents.</p> <p>Specify an arbitrary password and re-enter it when you are present at the digital press.</p> <p>For information, see the documentation that accompanies your digital press.</p>
Control Bar	<p>Specify On to print a Control Bar (for print job identification) in the margin.</p> <p>This option is available as part of the Fiery Graphic Arts Package, Premium Edition for the EX700i Print Server and the Fiery Productivity Package for Integrated Fiery Color Server. For more information, see Fiery Graphic Arts Package.</p> <p>Printer's default reflects the setting specified in Color Setup in Command WorkStation.</p>
Progressives	<p>Specify On to enable the Progressives feature, a diagnostic tool used to show dry ink separations.</p> <p>This feature uses the Progressives values specified in Color Setup in Command WorkStation.</p> <p>This option is available as part of the Fiery Graphic Arts Package, Premium Edition. For more information, see Fiery Graphic Arts Package.</p> <p>This option is not available for the Integrated Fiery Color Server.</p> <p>NOTE: The Progressives and Postflight features cannot be used at the same time,</p>
Postflight	<p>Specify whether or not you want to use the Postflight feature, a diagnostic tool that allows you to analyze how data is processed by the EX700i.</p> <p>This option is available as part of the Fiery Graphic Arts Package, Premium Edition for EX700i Print Server and the Fiery Productivity Package for Integrated Fiery Color Server. For more information, see Fiery Graphic Arts Package.</p> <p>NOTE: The Progressives and Postflight features cannot be used at the same time,</p>

Media options

Option	Information
Paper Catalog	<p>Click Select to access the Paper Catalog utility, which retrieves all paper information from the digital press.</p> <p>For information about accessing Paper Catalog, see Utilities. For information about using Paper Catalog, see Command WorkStation Help.</p> <p>Access to Paper Catalog requires Two-Way Communication. For information about establishing Two-Way Communication, see printer driver Help.</p>
Paper Source	<p>Specify the paper source that contains the paper to use for your print job.</p> <p>To use Tray 6, Tray 6 (Oversized), Tray 7 (Oversized), and Tray 8 (Inserter), these option must first be installed.</p> <p>For information about setting your choice of media in one of the trays, see the documentation that accompanies your digital press.</p>
Paper Size	<p>Paper Size defines the size of the sheet of paper on which your job prints. It is the size of the physical sheet of paper in the digital press tray. To assign Paper Size, do one of the following:</p> <ul style="list-style-type: none">• Select the size from the available list. (SEF stands for Short Edge Feed; LEF stands for Long Edge Feed.)• Click Custom to select a non-standard paper size.• Select Same As Document Size to print one document page per sheet of paper. <p>The default size is Letter in the U.S. and A4 elsewhere. For more information, see page 130.</p>
Media Type	<p>Choose the media type for your print job.</p> <p>For information about media types and paper specifications, see the documentation that accompanies the digital press.</p>
Media Weight	<p>Select the weight for media used for your print job. Select Use Machine Settings to use the media that is set on the digital press.</p>
Media Color	<p>Specify the media when printing on colored paper.</p>
Tray Alignment	<p>Specify On to adjust the image on the page to achieve alignment on both sides of a page when printing duplex.</p> <p>For information about using Tray alignment, see Command WorkStation Help.</p>

Option	Information
Document Size	<p>Document Size is the page size defined in your application's Print setup (or Page setup) dialog box.</p> <p>In cases when printing one document page per sheet of paper, Document Size is usually the same as Paper Size. However, it may differ when printing booklets or imposing multiple document pages on a single sheet.</p> <p>Document Size may also differ from Paper Size when you use the Scale or Scale to Fit options, in which case the document page size is scaled at a given percent to fit a certain paper size.</p> <p>To assign Document Size, do one of the following:</p> <ul style="list-style-type: none"> • Select the size from the available list. (SEF stands for Short Edge Feed; LEF stands for Long Edge Feed.) • Click Custom to select a non-standard paper size. <p>NOTE: The default is Letter in the U.S. and A4 elsewhere.</p> <p>For more information about Document size and Paper size, see page 130.</p> <p>For information about Scale and Scale to fit, see page 136.</p> <p>For information about printing custom page sizes, see page 129.</p>
Use Set Page Device Media Mapping	<p>Set Page Device (SPD) commands are instructions within PostScript, VIPP, and VPS files that specify certain attributes of a print job. You can enable SPD Media Mapping in EX700i Setup. For information about enabling in Setup, see Configuration and Setup.</p> <p>Select On to allow the EX700i to recognize and apply certain attributes of a print job on a job-level basis, including:</p> <ul style="list-style-type: none"> • Paper attributes (for example, Media Type and Media Color) • Finishing attributes (for example, stapling or folding) • Generic attributes (for example, simplex or duplex, number of copies) <p>This option is only accessible from Command WorkStation Job Properties.</p> <p>For more information, see Configure Help.</p>
Slip Sheet	<p>Specify whether to insert a slip sheet between copies or pages of multiple-copy jobs.</p> <p>This option is effective only for non-sorted or collated jobs.</p>
Slip Sheet Page Size	<p>Specify the slip sheet page size by selecting from the list of available sizes. (SEF stands for Short Edge Feed; LEF stands for Long Edge Feed.)</p>
Slip Sheet Paper Source	<p>Specify the paper tray to use for the slip sheet.</p> <p>To use Tray 6, Tray 6 (Oversized), Tray 7 (Oversized), and Tray 8 (Insertion), these option must first be installed.</p> <p>For information about installing optional trays, see page 27, page 53, or page 78.</p>
Slip Sheet Offset	<p>Specify On to print the slip sheets offset from the pages in the job.</p>
Transparency Interleaving	<p>Select On to print multiple transparency sheets separated by blank, plain paper pages.</p>

Option	Information
Transparency Interleave Paper Source	<p>Select a paper source tray for transparency interleaving.</p> <p>To use Tray 6, Tray 6 (Oversized), Tray 7 (Oversized), and Tray 8 (Inserter), these option must first be installed.</p> <p>For information about installing optional trays, see page 27, page 53 or page 78.</p>
Mixed Media	<p>Specify different media types, paper source, and chapter-based finishing for pages, or ranges of pages, within a print job.</p> <p>For more information, see printer driver Help.</p> <p>For information about accessing and using Mixed Media in Command WorkStation, see Command WorkStation Help. Features specific to the EX700i are described in Utilities.</p>

Layout options

The driver has the following layout modes:

- Normal: use these options for printing standard documents, from 1 to 16 document pages per sheet ([page 106](#)).
- Gangup: use these options for speed printing imposition modes ([page 107](#)). For additional information, see [page 133](#).
- Booklet: use these options for printing documents in booklet layout ([page 108](#)). For additional information, see [page 122](#).
- Impose: use imposition layouts for custom printing, binding, and trimming ([page 110](#)).

Normal

Option	Information
Duplex	<p>Select Off for single-sided printing.</p> <p>Specify Top-Top or Top-Bottom for duplex (double-sided) printing by specifying the orientation of printed images.</p> <p>For more information, see page 131.</p>
Rotate 180 (check box)	<p>Specify On to rotate the pages of a job 180 degrees.</p>
Scale	<p>Specify an increase or decrease in the scale of your print job. When using the manual Scale option, you cannot specify Scale to Fit.</p> <p>For more information, see page 136.</p>
Scale to Fit	<p>Specify whether to scale your job to fit to a paper size. When using the Scale to Fit option, you cannot use the manual Scale option.</p> <p>For more information, see page 136.</p>
Manual Duplex (check box)	<p>Specify On to manually duplex the pages of a job.</p>
Orientation	<p>Specify Portrait or Landscape page orientation for the document.</p> <p>This option is not available from the Mac OS X printer driver and Command WorkStation Job Properties.</p>
Mirror	<p>Select On to print the mirror image of the job.</p> <p>This option is not available from the Mac OS X printer driver and Command WorkStation Job Properties.</p>
Print Border	<p>Select On to print borders around each page in your print job.</p>
Pages per Sheet	<p>Specify the number of document pages per sheet of paper for your print job.</p> <p>NOTE: This option is invalid if your job is sent to the Direct connection.</p>
Page Order	<p>Specify the layout direction when the Pages per sheet option is set to 2-up or greater.</p>

Gangup options

Option	Information
Gangup	Select On to specify options for speed printing imposition modes.
Gang-up type	<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 together, the result is one complete set of the document (in faster printing time).</p> <p>For more information, see page 133.</p>
Paper Size	<p>Defines the size of the sheet of paper on which your job prints. It is the size of the physical sheet of paper in the digital press tray. To assign Paper Size, do one of the following:</p> <ul style="list-style-type: none"> • Select the size from the available list. (SEF stands for Short Edge Feed; LEF stands for Long Edge Feed.) • Choose Select From Paper Catalog to access a dynamic database that stores the media attributes of any paper available for printing from the EX700i. • Select Custom Paper Size to select a non-standard paper size. • Select Same As Document Size to print one document page per sheet of paper. <p>The default size is Letter in the U.S. and A4 elsewhere.</p> <p>For information about Paper size and Document size, see page 130.</p> <p>For information about printing custom page sizes, see page 129.</p> <p>For information about accessing Paper Catalog, see Utilities. For information about using Paper Catalog, see Command WorkStation Help.</p>
Shrink to fit	<p>Automatically scales down or reduces the document page size to fit the imageable area of the selected paper size specified from the Paper size menu. Shrink to fit does not scale up or enlarge.</p> <p>When Shrink to fit is set to Off, page contents print at 100%.</p>
Increase gutter by 0/-50.0–50.0 mm (0.1 mm increments) 0/-1.969–1.969 in (.001 inch increments)	<p>Controls the amount of space between adjacent pages on a sheet to adjust for trimming or other finishing options.</p> <p>Specify a positive value to increase the amount of blank space between adjacent pages.</p> <p>Specify a negative value to decrease the amount of blank space between adjacent pages.</p>
Duplex	<p>Select Off for single-sided printing.</p> <p>Specify Top-Top for duplex (double-sided) printing to specify the orientation of printed images.</p> <p>For more information, see page 131.</p>

Booklet options from the printer driver

This table references the Booklet Maker print options accessible from the printer driver. For the Booklet Maker print options accessible from Command WorkStation Job Properties, see [“Booklet Maker in Job Properties”](#) on page 124.

NOTE: You can use the Booklet Maker Wizard to specify your booklet options by clicking Launch Wizard.

Option	Information
Booklet	Select On to specify options for printing documents in booklet layout. Click Launch Wizard to specify how to arrange the pages of the job in special layouts for folding or cutting after printing.
Booklet Type	<p>Booklet Type is a combination of binding method, which determines how the signatures of the booklet are folded and imposed, and binding edge, which determines the location of the spine of the booklet.</p> <p>For more information, see Booklet Maker Help.</p>
Paper size: Paper Size for 2-up	<p>Defines the size of the sheet of paper (unfolded) on which a booklet is printed.</p> <p>To select a Paper size for a booklet, do one of the following:</p> <ul style="list-style-type: none"> • Select from the list of available sizes. (SEF stands for Short Edge Feed; LEF stands for Long Edge Feed.) • Choose Select From Paper Catalog to access a dynamic database that stores the media attributes of any paper available for printing from the EX700i. • Select Custom Paper Size to create a non-standard Paper size. • Select Same As Document Size to print one document page per sheet of paper. <p>The default Paper Size is Letter in the U.S. and A4 elsewhere.</p> <p>For information about Paper size and Document size in booklets, see page 130 and Booklet Maker Help.</p> <p>For information about accessing Paper Catalog, see Utilities. For information about using Paper Catalog, see Command WorkStation Help.</p> <p>For information about printing custom page sizes, see page 129.</p>
Paper size: Shrink to fit	<p>Automatically scales down or reduces the document page size to fit the imageable area of the selected paper size specified from the Paper size menu. Shrink to fit does not scale up or enlarge.</p> <p>When Shrink to fit is set to Off, page content prints at 100%.</p> <p>For more information, see Booklet Maker Help.</p>
Subset Size: Number of sheets in a subset (Saddle)	<p>When Nested Saddle is selected, use this option to specify the number of sheets in each subset.</p> <p>This option appears only when Nested Saddle is selected.</p>

Option	Information
Page alignment: Centering Adjustment	<p>Align pages positions page content in relation to the center of one-half the paper size or the spine, the center of the sheet where the fold occurs.</p> <p>At the center positions page content in the center of <i>one-half</i> the specified paper size.</p> <p>At the spine aligns page content with the spine or center fold of your booklet.</p> <p>For more information, see Booklet Maker Help.</p>
Page alignment: Increase gutter by 0/-50.0–50.0 mm (0.1 mm increments) 0/-1.969–1.969 in (.001 inch increments)	<p>Increase gutter by controls the amount of space between adjacent pages to adjust for binding or other finishing options.</p> <p>Specify a positive value to increase the amount of blank space between adjacent pages.</p> <p>Specify a negative value to decrease the amount of blank space between adjacent pages.</p> <p>For more information, see Booklet Maker Help.</p>
Page alignment: Compensate creep	<p>Compensate creep for adjusts the position of the page content to counteract the shift that occurs when sheets are folded to create Saddle and Nested Saddle booklets.</p> <p>Select Plain when printing Saddle or Nested Saddle booklets with a large number of pages.</p> <p>Select Thick when printing Saddle or Nested Saddle booklets on heavyweight paper.</p> <p>For more information, see Booklet Maker Help.</p>
Cover: Content input	<p>Select Front & Back Separately to include cover content (individual pages in your document) as part of your booklet print job.</p> <p>Select Pre-Printed (use insert) to insert a pre-printed cover that will be added to the body pages from an inserter tray.</p> <p>For more information, see Booklet Maker Help.</p>
Cover: Front Cover	<p>When Front & Back Separately is selected, use the Front Cover option to define 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> <p>When you add a cover, blank pages may be inserted depending on the allocation of pages to signatures. For more information, see Booklet Maker Help.</p>

Option	Information
Cover: Back Cover	<p>When Front & Back Separately is selected, use the Back Cover option to define 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> <p>When you add a cover, blank pages may be inserted depending on the allocation of pages to signatures in the job. For more information, see Booklet Maker Help.</p>
Cover: Define Cover	Click Define Cover to specify the following cover options: Cover Source (Saddle only), Media, Media Type, and Media Weight.

Impose options

The Impose option is only accessible from Command WorkStation Job Properties.

Option	Information
Impose	Select On to specify an imposition layout for a job.
Templates	<p>Specify an imposition layout template for a job.</p> <p>The available templates are as follows:</p> <ul style="list-style-type: none"> • Normal - Default Template and 1-up full bleed • Booklet - 2-up perfect, 2-up saddle, and 4-up head to head • Gangup - 3-up trifold brochure, 4-up gate fold, and 4-up z fold
Edit Impose Template	<p>Click Edit Impose Template to open a template in Fiery SeeQuence Impose for editing.</p> <p>For information about Impose, see Utilities. For information about using Impose, see Command WorkStation Help.</p>

Color options

Option	Information
Color Mode	<p>Specify the color mode for the current print job.</p> <p>Select CMYK for a full-color document.</p> <p>Select Grayscale for a grayscale or black-and-white document.</p> <p>Choose Basic Settings to specify color print options and settings.</p> <p>Choose Expert Settings to edit other color print options and settings, including Black Overprint, Black Text and Graphics, Gray (CMYK), and Gray (RGB).</p> <p>For information about Expert Settings, see page 113.</p>
Auto Trapping	<p>Specify whether the job should automatically reduce white gaps for text and graphics.</p> <p>Setting this option to On may result in graphics or text surrounded with borders.</p> <p>For more information, see page 122.</p>
Black Detection	<p>When printing jobs with both black-and-white and color pages, use this option to detect black-and-white pages before the job prints.</p> <p>Select Off if the job contains a significant number of color pages.</p> <p>Select On if the job is predominantly black and white.</p> <p>For more information, see Color Printing.</p>
Composite overprint	<p>Select On to overprint objects that are specified in the source PostScript or PDF file.</p> <p>Design applications are typically set to knock out objects. To overprint, you must first change the settings in the <i>source</i> application. When the Composite Overprint option is then set to On, the overprinting commands specified in the source application take place, provided the output is composite and consistent with the separations output.</p> <p>For more information, see Color Printing.</p>
Combine separations	<p>When printing separations from supported desktop publishing applications:</p> <p>Select On to combine separations on a single page.</p> <p>Select Off to view separations as four individual black-and-white pages, each representing one color plate.</p> <p>For more information, see Color Printing.</p>
Substitute Colors	<p>Select On to use the Substitute Color Values defined in the Spot-On module.</p> <p>For more information, see Color Printing.</p>

Option	Information
2-Color print mapping	<p>Select On if you want to replace spot colors with generic colors when you are creating a print job.</p> <p>This option is available as part of the Fiery Graphic Arts Package, Premium Edition.</p> <p>This option is not available for the Integrated Fiery Color Server.</p> <p>For more information, see Fiery Graphic Arts Package.</p>
Optimize RGB Transparency	<p>Enable this option to achieve correct color output for areas of overlapping transparent RGB or Lab colors (such as a drop shadow) in a PDF job. This option has no effect if the Adobe PDF Print Engine Preferred option is enabled.</p> <p>This option is only accessible from Command WorkStation Job Properties, Hot Folders, and Virtual Printers.</p> <p>For more information, see Color Printing.</p>

Expert Settings options

To access the following options, click Expert Settings.

Expert Settings has the following modes:

- Color Input: use these options for color printing ([page 113](#)).
- Gray & Black Processing: use these options for grayscale or black-and-white printing ([page 115](#)).
- Output: specify the output profile to use for printing document ([page 115](#)).

Color Input

Option	Information
CMYK/Grayscale Source	Specify the simulation profile to be used for the current print job. For more information, see Color Printing .
Use embedded profile when present (CMYK)	When this option is enabled, the EX700i ignores the CMYK/Grayscale Source option and uses the CMYK profile embedded in the print job as the CMYK source profile.
CMYK/Grayscale Processing Method	Specify the simulation method for CMYK print jobs. Select Full (Source GCR) for a more complete and accurate simulation. Full (Source GCR) applies colorimetric transformations that adjust hue as well as output density and produces output that maintains the same amount of black as the source document. Select Full (Output GCR) to apply the same simulation method as Full (Source GCR), except that the output produced contains a black amount determined by the Output Profile. Select Pure Primaries to use one-dimensional transfer curves to adjust density output of individual color channels. For more information, see Color Printing .
Paper Simulation	Specify to adjust the color according to the shade of the paper stock used as printable CMYK values in the output color space. This option is available as part of the Fiery Graphic Arts Package. For more information, see Color Printing .
RGB Source	Specify a source color space definition for printing RGB images, objects, and text. For more information, see Color Printing .
Use embedded profile when present (RGB)	When this option is enabled, the EX700i ignores the RGB Source option and uses the RGB profile embedded in the print job as the RGB source profile.

Option	Information
RGB/Lab Rendering Intent	<p>Specify a default CRD (color rendering dictionary) for color conversion when printing RGB images, objects, and text.</p> <p>Select Presentation to print files with artwork, graphics, and text. The result is similar to Photographic, with well-rendered flesh tones and more saturated colors.</p> <p>Select Photographic to print photographs, including scanned and digital camera images. The result is less saturated than Presentation style.</p> <p>Select Relative Colorimetric when color matching is important, but you also want to print white as paper white. The white point transformation eliminates borders between blank spaces and white objects.</p> <p>Select Absolute Colorimetric when exact colors are required and visible borders are not distracting. There is no white point transformation.</p> <p>For more information, see Color Printing.</p>
Separate RGB/Lab to CMYK Source	<p>Select for RGB jobs when you want to simulate an output device other than the device to which you are printing.</p> <p>For more information, see Color Printing.</p>
Spot Color Matching	<p>Select Off to print specified PANTONE colors in your job using the current CMYK/Grayscale Source and CMYK/Grayscale Processing Method.</p> <p>Select On to activate the PANTONE Lookup Table. The EX700i prints specified PANTONE colors in your job by matching the CMYK print blend to the same color from the PANTONE library.</p> <p>For more information, see Color Printing.</p>
PDF/X Output Intent	<p>Specify On to enable the PDF/X Output Intent feature to use the embedded output intent for PDF/X compliant print jobs.</p> <p>To use PDF/X Output Intent, you must enable the Use Embedded Profile When Present (RGB) option.</p> <p>This option is not available for the Integrated Fiery Color Server.</p> <p>For information about the PDF/X Output Intent feature, see Color Printing.</p> <p>This option is only accessible from Command WorkStation Job Properties.</p>

Gray & Black Processing

Option	Information
Gray (CMYK)	<p>Select these settings to print a CMYK job using black dry ink instead of process black.</p> <p>This option renders the selected object types (Text/Graphics or Text/Graphics/Images) in grayscale using black only, when C=M=Y=0 and K=n, where n is not zero. (Graphics refer to vector graphics; Images refer to raster images.)</p> <p>This option is designed to use black efficiently, by using only black dry ink (rather than four-color process black).</p> <p>For more information, see Color Printing.</p>
Gray (RGB)	<p>Select these settings to print an RGB job using black dry ink instead of process black.</p> <p>This option renders the selected object types (Text/Graphics or Text/Graphics/Images) in grayscale using black only, when R=G=B. (Graphics refer to vector graphics; Images refer to raster images.)</p> <p>This option is designed to use black efficiently, by using only black dry ink (rather than four-color process black).</p> <p>For more information, see Color Printing.</p>
Black Text and Graphics	<p>Select Normal to print black text and graphics as a four-color black using C, M, Y, and K dry ink, and to use normal PostScript rendering.</p> <p>Select Pure Black On to print black text and graphics as a one-color black, using black dry ink only.</p> <p>Select Rich Black On to print black text and graphics as richer looking black, by layering a small amount of Cyan dry ink underneath the black dry ink to make the black even darker.</p> <p>This option is automatically set to Pure Black On if the Black Overprint option is enabled.</p> <p>For more information, see Color Printing.</p>
Black Overprint (for pure black)	<p>Select Text to overprint black text.</p> <p>Select Text/Graphics to overprint black text and graphics.</p> <p>For more information, see Color Printing.</p>

Output

Option	Information
Default Output Profile	<p>Specify the output profile to use for the current print job.</p> <p>For information about output profiles, see Color Printing.</p>

Image options

For information about options specified in Setup, see [Configuration and Setup](#).

Option	Information
Halftone Simulation	<p>Specify a halftone screening method for your print job.</p> <p>Select Application Defined to use the screening set by the application.</p> <p>Select Newsprint if you want a look similar to that of a newspaper.</p> <p>Select User Defined 1-3 to use the screening set by the EX700i.</p> <p>The User Defined Screen 1-3 settings reflect the setting specified in EX700i Setup.</p> <p>This option is not available for the Integrated Fiery Color Server.</p> <p>For more information, see Command WorkStation Help.</p>
Image Smoothing	Select On to minimize grainy output when printing low-resolution images.
Brightness	<p>Specify the image brightness for the printed document.</p> <p>Select 85% for a substantially lighter image, 115% for a substantially darker image, or use one of the settings in between.</p>
Image Quality	<p>Specify the type of image quality for the job.</p> <p>The Image Quality option affects the fineness of images in the job; there is a trade-off with processing speed.</p>
Printer Screen Mode	When printing graphics, specify one of the screens that are available on the digital press when printing a job.
Text/Graphics Quality	<p>Specify the type of text and graphics quality for the print job.</p> <p>The text/graphics quality affects the sharpness and fineness of text and graphics in the job, with a trade-off in processing speed.</p> <p>Select Normal for a good quality and faster processing speed.</p> <p>Select Best for the sharpest possible text and graphic edges with slower processing speed.</p>
Text/Graphics Edge Enhancement	Specify if you want to sharpen the edges of text or vector graphics.
Text Sharpness Correction	Specify On to correct the sharpness of the text and graphics edges.
Image Enhance: Apply Image Enhancement	<p>Specify On to apply photo finishing enhancement to the job.</p> <p>The supported file formats are .pdf, .ps, .tiff, and .eps.</p> <p>For more information, see page 134.</p>
Image Enhance: Image Enhancement Range	Specify all pages, specific page(s), or sheets of the document to apply photo finishing enhancement.

Finishing options

Option	Information
Use Set Page Device Output Bin Tray Mapping	<p>Select On to allow the EX700i to map the Output Bin Tray on a job-level basis. Set Page Device (SPD) Media Mapping must be enabled in EX700i Setup to use this option. For information about enabling in Setup, see Configuration and Setup.</p> <p>This option is only accessible from Command WorkStation Job Properties.</p> <p>For more information, see Configure Help.</p>
Collate	<p>Specify how to output multiple-page/multiple-copy jobs.</p> <p>For more information, see page 129.</p>
Output Tray	<p>Specify the output tray for the job.</p>
Offset Jobs	<p>Select On to offset (shift in output tray) the job.</p>
Output Delivery	<p>Specify the output delivery for the printed job.</p> <p>Select Face down - normal order or Face up - reverse order to print your document on the bottom of the sheet of paper (the document outputs from the digital press with the text facing down).</p> <p>Select Face up - normal order or Face down - reverse order to print your document on the top of the sheet of paper.</p> <p>For more information, see page 134.</p>
Image Shift	<p>Adjust an image for duplex printing by shifting the image horizontally, in the direction of paper travel, relative to the leading edge.</p> <p>For more information, see printer driver Help.</p>
Fold Style	<p>Specify a fold style for the print job.</p> <p>For more information, see page 132.</p>
Fold Order	<p>Specify whether the pages of your folded job print with the imageable area on the inside or outside of the folded sheet.</p> <p>For more information, see page 132.</p>
Stapler Mode	<p>Specify the number of staples and their positions.</p> <p>For more information, see page 137.</p>
Punch Edge	<p>Specify the location of punched holes.</p> <p>A finisher with the Punch option must be installed to use this option.</p> <p>For information about installing finishers and other installable options, see printer driver Help.</p> <p>For more information about punch settings, see page 135.</p>
Punch	<p>If a punch finisher is not installed, this option is set to Off.</p> <p>For information about installing finishers and other installable options, see printer driver Help.</p> <p>For more information about punch settings, see page 135.</p>

Option	Information
Trim: Spine Pressing	Use this option to compress the spine edge of your booklet print job. NOTE: This option requires a 5-sheet minimum.
Trim: Engage Fore Trim	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. NOTE: A finisher must be installed to use this option.
Trim: Finish Size	When Engage Fore Trim is set to On, use this option to specify the finished booklet size after trimming. The finish size increment is 0.1 mm (0.001 inch).
Trim: Trim Value	When Engage Fore Trim is set to On, use this option to adjust the amount of trimming. The trim value increment is 0.1 mm (0.001 inch).

Variable Data Printing (VDP) options

The EX700i is compatible with the following variable data printing languages:

- FreeForm and FreeForm 2
- Portable Document Format/Variable Transactional (PDF/VT)
This format is not available for the Integrated Fiery Color Server.
- Personalized Print Markup Language (PPML)
This format is not available for the Integrated Fiery Color Server.
- Creo Variable Print Specification (VPS)
This format is not available for the Integrated Fiery Color Server.
- Xerox Variable Data Intelligent PostScript Printware (VIPP)
This format is not available for the Integrated Fiery Color Server.

For more information about VDP languages, see [Variable Data Printing](#).

When you create VDP documents, the following settings for the master document and variable document must match:

- Color Mode
- Combine Separations
- Duplex
- Document Size
- Stapler Mode

The following setting for the variable document overrides the corresponding settings in the master document:

- Output Tray

Option	Information
Create Master	To create a FreeForm master from this job, specify a number to assign to the FreeForm master file. Command WorkStation allows you to select up to 100 FreeForm Masters. For more information, see Variable Data Printing .
Use Master	For variable data print jobs, specify a FreeForm master number to be used for the job. Command WorkStation allows you to select up to 100 FreeForm Masters. For more information, see Variable Data Printing .
Preview Master	Click Preview Master to generate a low-resolution image of your master page.

Option	Information
Print Master	<p>Verify or confirm your Master page.</p> <p>For more information, see Variable Data Printing.</p> <p>Printer's default reflects the setting specified in EX700i Setup.</p>
Remove White PPT Background	<p>Select On when using Microsoft Office PowerPoint to create variable data in conjunction with FreeForm.</p> <p>This option removes the white background from PowerPoint files.</p>
Enable Enhanced FreeForm	<p>Select On to allow the mapping of select pages from the FreeForm master file in the desired order and merge with the variable file when the job is processed.</p> <p>For more information, see Variable Data Printing.</p>
Pages Per Record	<p>Define record-based (rather than job-based) finishing, based on the number entered.</p> <p>This option is used with the Define Record Length option.</p> <p>For more information, see Variable Data Printing.</p>
Define Record length	<p>Process a PDF or PostScript file like a variable data print job, and apply record-based finishing.</p> <p>This option is used in connection with the Pages Per Record option.</p> <p>For more information, see Variable Data Printing.</p>
Cache PDF and PS objects	<p>Specify On to cache PDF and PS objects, a feature that recognizes objects (text, images, vectors) within a PostScript or PDF file and caches the image, reducing the need to reRIP (re-process) image data for faster printing.</p> <p>For more information, see Variable Data Printing.</p> <p>This option is only accessible from Command WorkStation.</p>

Stamping/Watermark options

Option	Information
Watermarks	<p>Select standard text for your watermark from the pull-down menu.</p> <p>To create your own watermark, click New.</p> <p>To modify a standard watermark, select it from the pull-down menu and click Edit.</p> <p>To remove a watermark from the list, select it from the pull-down menu and click Delete.</p> <p>For more information about using watermarks, see printer driver Help.</p>
Print Watermarks: First Page Only	<p>Print watermarks on only the first page. For more information about using watermarks, see printer driver Help.</p>

Overriding print option settings

Print option settings that were specified in the printer driver can be overridden in Command WorkStation Job Properties.

TO OVERRIDE JOB PROPERTIES

- 1 In Command WorkStation, right-click a held job in the Job Center view.
- 2 Choose Properties from the pop-up menu.
- 3 Specify the print option settings, and then click Print.

You can override most print options in the printer driver and Command WorkStation Job Properties. Exceptions are listed in the following table:

Printer driver tab	Option	Driver Win	Driver Mac	CWS
JOB INFO	Print Range			X
	Print Queue Action	X	X	
	Secure Print	X	X	
	User Authentication: Username	X	X	
	User Authentication: Password	X	X	
	User Authentication: Use Windows Login	X		
	User Authentication: I'm a Guest	X		
MEDIA	Document Size	X		
	Use Set Page Device Media Mapping			X
LAYOUT: Normal	Mirror	X		
	Orientation	X		
COLOR	Optimize RGB Transparency			X
COLOR: EXPERT SETTINGS	PDF/X Output Intent			X
FINISHING	Use Set Page Device Output Bin Tray Mapping			X
VARIABLE DATA PRINTING	Preview Master	X	X	
	Cache PDF and PS objects			X
STAMPING/WATERMARK	Watermarks	X	X	
	Print Watermarks: First Page Only	X	X	
ALL TABS	Adobe PDF Print Engine Preferred			X

Additional information

The following sections provide additional information about print options. For more information about options, see the tables that begin on [page 100](#).

Auto Trapping

Trapping is a technique to print some objects slightly larger or smaller than specified in an application, in order to prevent white edges around the objects. These white edges, or “halos,” can be caused by factors such as misregistration, the physical properties of the dry inks, and the stiffness of the media. The Auto Trapping feature provides you with advanced trapping settings and gives you full control over their values. For more information, see [Color Printing](#).

Booklet Maker

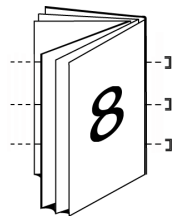
Booklet Maker is the imposition tool that allows you to quickly print documents in booklet format, without the need for more involved page imposition programs. Booklet Maker provides advanced settings, while streamlining the booklet-making process by displaying only the options and controls relevant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

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

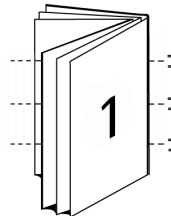
NOTE: Mixed Media jobs and VDP jobs are not supported when using Booklet Maker.

The following booklet layouts are available:

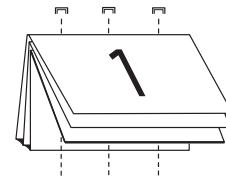
Saddle binding: In Saddle binding, signatures are folded together as a group, and then stapled or stitched along the center fold, which forms the spine of the booklet.



**Saddle
(left) binding**

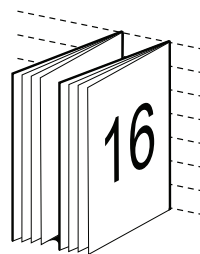


**Saddle
(right) binding**

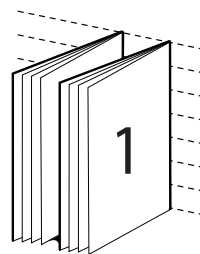


**Saddle
(top) booklet**

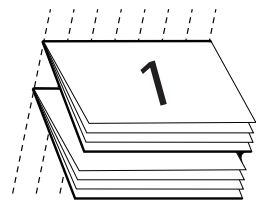
Nested Saddle binding: The Nested Saddle binding method combines saddle and perfect binding methods by stacking two or more saddles (also called “groups” or “subsets”) together along the common fold, then gluing them together at the fold to form the spine.



**Nested Saddle
(left) binding**

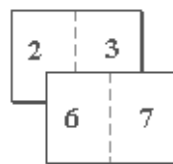


**Nested Saddle
(right) binding**

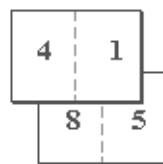


**Nested Saddle
(top) binding**

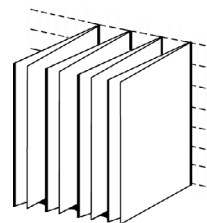
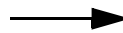
Perfect binding: In Perfect binding, separate folded pages are printed and stacked in booklet order. Finished pages are stitched adjacent to one another for trimming or gluing.



Front



Back



Perfect booklet

For Booklet Maker options and available settings, see the table that begins on [page 108](#).

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



Booklet Maker in the printer driver

You can choose to work with Booklet Maker in the printer driver in two ways:

- Using the Booklet Maker wizard
Recommended for first-time or novice users.
- Specifying settings in the main Booklet Maker dialog box
Recommended for experienced or advanced users.

For Booklet Maker options and available settings in the printer driver, see the table that begins on [page 108](#).

To use Booklet Maker to print a booklet from the printer driver, use one of the following procedures.

TO ACCESS BOOKLET MAKER FROM THE WINDOWS PRINTER DRIVER

- 1 In your application, choose **File > Print**.
- 2 Select the EX700i as your printer, and then click **Properties**.
- 3 In the printer driver, click the **Layout** icon, and select the **Booklet** option.



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

TO ACCESS BOOKLET MAKER FROM THE MAC OS X PRINTER DRIVER

- 1 In your application, choose **File > Print**.
- 2 Select the EX700i as your printer, and then choose **Fiery Features** from the drop-down list.
- 3 Click **Full Properties** in the Quick Access pane.
- 4 In the printer driver, click the **Layout** icon, and select the **Booklet** option.



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

Booklet Maker in Job Properties

You can choose to work with Booklet Maker in Job Properties in the following ways:

- Using the Booklet Maker wizard
Recommended for first-time or novice users.
- Specifying settings in the main Booklet Maker dialog box
Recommended for experienced or advanced users.

To access Booklet Maker from Command WorkStation Job Properties, use the following procedure.

TO ACCESS BOOKLET MAKER FROM COMMAND WORKSTATION

- 1 **Double-click your print job in the Held or Printed list, or right-click the job and select Properties.**
- 2 **Select the Layout icon in the Job Properties window.**
- 3 **Select the Booklet option.**
- 4 **Choose the Booklet Maker settings or click Launch Wizard to choose the settings graphically.**



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

About Booklet Maker imposition

Imposition is the process of printing multiple pages on single sheets of paper. When the imposed sheets are folded together as signatures, the pages follow in sequential or reading order. Booklet Maker is designed for 2-up imposition, which imposes four individual pages from your document on a single sheet that is printed duplex.

The order in which pages are imposed is determined by the binding method you select.

Booklet Maker and Impose

Booklet Maker settings are supported by Impose, if enabled. You can open a job with Booklet Maker settings in Impose to preview the imposition layout or further modify the imposition layout, if necessary.

Impose translates and maps all Booklet Maker settings to Impose commands.

NOTE: When a job with Booklet Maker settings has been edited in the Impose window, the job can no longer be edited in Booklet Maker. Impose offers more settings that cannot be mapped to Booklet Maker settings.

For more information about Impose, see [Utilities](#).

Main Booklet Maker window

In the main Booklet Maker window, Booklet Maker dynamically displays all of the controls applicable to creating a booklet.

TO CREATE A BOOKLET

- 1 Select a Booklet Type: Saddle, Nested Saddle, or Perfect.
- 2 Select a binding edge: Left, Top, or Right.
- 3 Specify a Paper size.
- 4 Select Shrink to Fit, if required.
- 5 Specify Page Alignment.
- 6 Specify Creep compensation, if required.

Creep compensation is available for Saddle and Nested Saddle booklets.

- 7 Specify cover settings, if you selected a Saddle booklet in [step 1](#).

NOTE: Cover settings are only available for Saddle booklets. For more information, see [“Adding a cover”](#) on page 127.

- 8 Click OK to save your settings, Cancel to cancel the job, or Print to print your job.

Booklet Maker wizard

In the Booklet Maker wizard, accessed by clicking Launch Wizard, the windows display the steps in the booklet-making process.

TO NAVIGATE THE WIZARD

- To advance from one window to the next, click Next.
- To return to previous windows, click Back.
- To cancel settings and exit Booklet Maker, click Cancel.

TO CREATE A BOOKLET USING THE WIZARD

- 1 Click Launch Wizard.
- 2 Specify the Booklet Type (binding method) and Binding edge.
- 3 If Saddle was selected for Booklet Type, specify cover and content settings, and then click Next.
- 4 Specify paper size for the body, and then click Next.

If Saddle was selected for Booklet Type, specify the paper setting for the cover, and then click Next.

- 5 If Nested Saddle was selected for Booklet Type, specify number of sheets in a subset.

6 Specify body alignment and gutters, and then click Next.

If Saddle or Nested Saddle was selected for Booklet Type, specify Creep compensation.

7 View the settings summary.

8 Click Finish to save your booklet, Back to change any settings, or Cancel to cancel the job.

Adding a cover

Covers are an option for Saddle booklets only.

TO INSERT A PRE-PRINTED COVER

- 1 In the main Booklet Maker window, select Saddle for Booklet Type and a binding edge.**
- 2 Specify the required settings for Paper Size and Page Alignment for the body of the booklet.**
- 3 Specify Pre-Printed from the Cover Content input menu.**
- 4 Click Define Cover and specify media type and media weight, and the source tray from the Cover Source menu.**
- 5 Click OK.**

TO SPECIFY AN INLINE COVER

- 1 In the main Booklet Maker window, select Saddle for Booklet Type and a binding edge.**
- 2 Specify the required settings for Paper Size and Page Alignment for the body of the booklet.**
- 3 Choose Front & Back Separately from the Cover Content input menu.**
- 4 Specify the Front Cover and Back Cover settings.**
- 5 Click Define Cover and specify media type and media weight, and the source tray from the Cover Source menu.**
- 6 Click OK.**

NOTE: When you print an inline cover with top-edge binding, the outside back cover automatically rotates 180 degrees to match the orientation of the front cover.

Cover options

For Saddle only, Booklet Maker includes two cover options, either pre-printed or inline, for which you can specify media. You can specify additional options for an inline cover.

- **Content Input:** Select from Front and Back Separately or Pre-Printed.
- **Front and Back Separately:** Select this option to specify an inline cover that prints the cover pages and body pages as a single job. Separate pages from your document are imposed on a single sheet that forms the cover of your booklet.

You can specify an inline cover when your original document includes the cover pages and/or cover artwork for your booklet. The cover content may be the first and last pages of your document, or the first two and last two pages of your document, or any combination.

If you select this option, you can specify the Front Cover and Back Cover options below.

- **Pre-Printed:** Select this option to insert a pre-printed cover that will be merged with the body pages of your booklet, which print separately.
- **Front Cover and Back Cover:** These options allow you to quickly decide whether your front and back covers print duplex, single-sided, or both sides blank, without needing to add blank pages in your original document.

With top-edge binding that includes a cover, the outside of the back cover automatically rotates 180 degrees to match the orientation of the front cover.

- **Define Cover:** This option allows you to select a media and size for your cover pages, which may be trimmed. You can also specify the Cover Source tray for the cover media.

This option is available for both pre-printed and inline covers.

Printing Booklet Maker jobs

Booklet Maker does not support jobs sent to the Direct queue. Booklet Maker print jobs must be sent to the Print queue or Hold queue.

TO CHANGE THE UNIT OF MEASUREMENT

- 1 In Command WorkStation, go to Edit > Preferences.
- 2 Click the Size tab.
- 3 Select the unit of measurement (millimeters, points, or inches).
- 4 Click OK.

Changes are not effective until the next time Command WorkStation is started.

Collate

Use this option to specify sorting options.

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

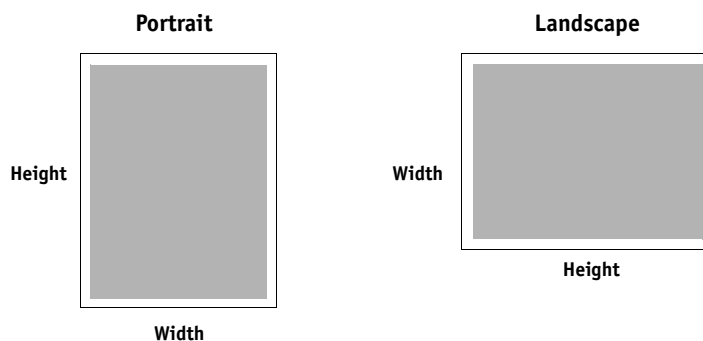
Off: Copies of a complete job are sorted as 1,1, 2,2, 3,3.

NOTE: The Collation of Mixed Media and Variable Data Printing (VDP) jobs is handled differently. For mixed media jobs, copies of a complete job are sorted according to finishing set. For variable data printing jobs, copies of a complete job are sorted per record.

For more information about VDP, see [Variable Data Printing](#). For information about Mixed Media, see [Utilities](#).

Defining and printing custom page sizes

With custom page sizes, you define the dimensions of a printed page. After you define a custom page size, you can use it from within an application without redefining it each time you print. When you create custom page sizes, specify Width dimensions to correspond with the shorter side of your job and specify Height dimensions to correspond with the longer side of your job. Set custom page sizes in this way, regardless of the orientation settings in the application.



NOTE: Custom page sizes are not supported with Imposition jobs.

For information about defining and printing custom pages sizes, see printer driver Help.









Document size and Paper size

Document size is the page size defined in your application’s Print setup (or Page setup) dialog box. Paper size is the size of the actual sheet of paper on which your job is printed. It may be useful to think of Document size as digital *input* (the page size defined in your original document) and Paper size as the physical *output* (the actual size of the paper in the digital press tray).

In cases when you print one document page per sheet of paper, Document size is usually the same as the Paper size. However, Document size may differ from Paper size when you print booklets or impose multiple document pages on a single sheet.

The following illustrations show examples of possible relationships between Document size and Paper size. Note that the orientation of all pages shown is Landscape.

	Document size (input)	Paper size (output)
Document size is the same as Paper size. Scaling is 100%.	Letter 	Letter 
Tabloid Document size scaled to fit on Letter Paper size. Scaling is 50%.	Tabloid 11x17 	Letter 
A4 Document size scaled to fit on A3 Paper size. Scaling is 141%.	A4 	A3 

Document size may also differ from Paper size when using the Scale or Scale to Fit options. The Scale option reduces or enlarges the document page at a specified percent. The Scale to Fit option automatically reduces or enlarges the document image to fit the selected Paper size.

For information about Scale and Scale to Fit, see [page 136](#).



For information about Document size and Paper size in booklet printing, see Booklet Maker Help.

Duplex printing

TO PRINT DUPLEX (DOUBLE-SIDED) PAGES

- 1 In your application, choose File > Print, select the EX700i as your printer, and do one of the following.

Mac OS X: Choose Fiery Features from the drop-down list, click Full Properties in the Quick Access pane, and then select Normal on the Layout tab.

Windows: Click Properties, and then click the Layout icon.

- 2 Choose one of the Duplex settings:

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

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 the Duplex settings correspond to printed output.

	Top-Top	Top-Bottom
Portrait	<div><div><div><div>●</div><div>■</div><div>▲</div><div>1</div></div><div><div>○</div><div>□</div><div>△</div><div>2</div></div></div></div>	<div><div><div><div>●</div><div>■</div><div>▲</div><div>1</div></div><div><div>2</div><div>▽</div><div>□</div><div>○</div></div></div></div>
Landscape	<div><div><div><div>●</div><div>■</div><div>▲</div><div>1</div></div><div><div>○</div><div>□</div><div>△</div><div>2</div></div></div></div>	<div><div><div><div>●</div><div>■</div><div>▲</div><div>1</div></div><div><div>2</div><div>▽</div><div>□</div><div>○</div></div></div></div>

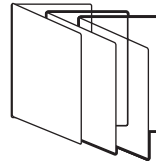
- 3 Print the job.

Folding options

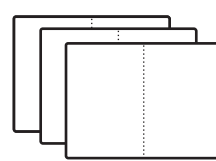
The following types of fold are supported:



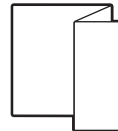
Half-fold



Booklet fold



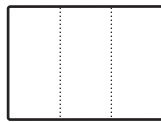
Z-fold



Half Z-fold



Tri-fold



NOTE: When you select a folding option, Output Delivery is automatically set to Face down-normal order. It is not possible to print folded jobs face up or in reverse order. The Fold Order option allows you to specify whether text/images print on the inside or outside of the folded sheet. Special finishers must be installed to use the Folding options.



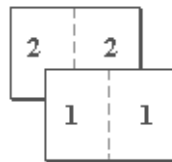
For information about finishers and other installable options, see printer driver Help.

Gang-up printing

The EX700i includes two speed-printing options:

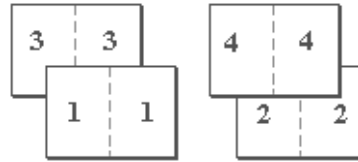
Step & repeat: Select this option to speed print a job so that the first page of your document is printed twice on the first sheet. The next sheet duplicates the data on the second page, the next sheet duplicates the data on the third page, and so on. When the printed sheets are cut in half, the result is two complete sets of the same document.

Single-sided



Front only

Duplex (double-sided)

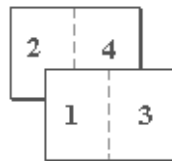


Front

Back

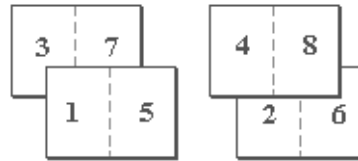
Cut & stack: Select this option to speed print a job so that when the sheets are stacked and cut from the central position, the job is numbered in order and separated as two stacks. The print order is such that when the sheets are cut in half, you can combine them to form a single complete set of the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

Single-sided



Front only

Duplex (double-sided)



Front

Back

For available options and settings, see the table on [page 107](#).

TO ACCESS GANG-UP PRINT FROM THE WINDOWS PRINTER DRIVER

- 1 In your application, choose File > Print.
- 2 Select the EX700i as your printer and click Properties.
- 3 In the printer driver, click the Layout icon and select the Gangup option.

TO ACCESS GANG-UP PRINT FROM THE MAC OS X PRINTER DRIVER

- 1 In your application, choose File > Print.
- 2 Select the EX700i as your printer and choose Fiery Features from the drop-down list.
- 3 Click Full Properties in the Quick Access pane.
- 4 In the printer driver, click the Layout icon and select the Gangup option.

Image Enhance

The Image Enhance feature lets you apply photo finishing enhancement to color images on specified pages or sheets of a job. This feature affects only photographic images, not graphics such as logos or charts. To enable this feature, select the Apply Image Enhancement option for a job and specify the pages or sheets to be affected. This option is located in the Image tab of the printer drivers and Command WorkStation Job Properties. You can customize Image Enhance settings from Command WorkStation. For information about customizing Image Enhance settings, see Command WorkStation Help.



Output Delivery

Output Delivery allows you to specify how the stack of copies is delivered in the output tray.

Select Face up for sheets delivered into the output tray with copies facing up, with Normal order for the first sheet on the top of the stack, or Reverse order for the first sheet on the bottom of the stack.

- 1 Face up - Normal order
- 2 Face up - Reverse order



①



②

Select Face down for sheets delivered into the output tray with copies facing down, with Normal order for the first sheet on the bottom of the stack, or Reverse order for the first sheet on the top of the stack.

- 1 Face down - Normal order
- 2 Face down - Reverse order



①

















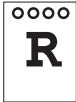





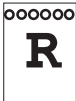



②

NOTE: When using a finisher that reverses the order of the stack, you can specify Reverse order so that when the stack is fed through the finisher, the pages are delivered in the correct order.

Punch Edge Position and Hole Punching

The following table illustrates the number of holes and punch positions.

NOTE: Punch positions vary according to paper size, paper type, number of pages, and feed direction.

Punch setting	Portrait			Landscape		
	Left	Right	Top	Left	Right	Top
Two Holes						
Three Holes						
Four Holes						
Advanced-Letter / Advanced-A4						







For information about finishers and other installable options, see printer driver Help.

Scale

The operator can specify a scaling override in Command WorkStation, 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 Document size. When you set this option to On, the image is increased or reduced in size to fit the imageable area of the paper size you select from the Paper Size menu. When you set this option to Off, the original document size is printed without any scaling, even if you select a larger paper size.

	Document size Letter	Paper size 11 x 17
Scale to Fit set to On		
Scale to Fit set to Off		

Stapler Mode

Stapling is supported on the digital press with the Advanced Finisher, Light Production Finisher, Booklet Maker Finisher or the Professional Finisher attached.

NOTE: Page orientation, such as landscape and portrait, will affect the stapling output.

Off: Disables the stapler.

Left Top Single: The job is stapled with one staple in the left top corner of the page.

Right Top Single: The job is stapled with one staple in the right top corner of the page.

Left Center: The job is stapled with one staple in the center of the left page edge.

Right Center: The job is stapled with one staple in the center of the right page edge.

Top Center: The job is stapled with one staple in the center of the top page edge.

Left Double: The job is stapled with two staples along the left page edge.

Right Double: The job is stapled with two staples along the right page edge.

Top Double: The job is stapled with two staples along the top page edge.

Left Quad: The job is stapled with four staples along the left page edge.

Right Quad: The job is stapled with four staples along the right page edge.

Top Quad: The job is stapled with four staples along the top page edge.

Center: The job is printed like a booklet with staples in the center of the page.

For information about installing optional finishers, see printer driver Help.



User Authentication

If Users and Groups user authentication has been enabled in the EX700i Setup, you must enter a valid user name and password to send a print job to the EX700i. In Command WorkStation, the management of jobs is determined by how you have logged on to the EX700i.

For Mac OS X: Select the Job Info icon and type logon information in the User Name and Password fields.

Use Windows Login: Choose this option if you are already logged on to a Windows computer. Otherwise, type your Windows network logon information in the Username and Password fields.

Validate: Click to validate user authorization and to confirm printing privileges. To validate, Two-Way Communication must be activated. For information on establishing Two-Way Communication, see printer driver Help.

I'm a guest: Choose this option to activate guest printing privileges. By default, guest printing is permitted.

For information about enabling Users and Groups user authentication in the Configure WebTool, see [Configuration and Setup](#).

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