Canon imagePRESS Server H300

Utilities

© 2016 Electronics For Imaging, Inc. The information in this publication is covered under Legal Notices for this product.

45163476

29 November 2016

Contents

Introduction . . . 7
Terminology, conventions, and documentation resources . . . 7

Installing user software . . . 9
Installing user software on a Windows computer . . . 9
Install user software on a Windows computer from media . . . 10
Modify user software from media . . . 10
Install user software on a Windows computer over the network . . . 10
Install user software on Windows from WebTools . . . 11
Uninstall user software on Windows . . . 11
Installing user software on a Mac OS computer . . . 11
Install user software on Mac OS from media . . . 12
Install user software on Mac OS from WebTools . . . 12
Install user software on a Mac OS computer over the network . . . 12
Uninstall user software on Mac OS . . . 13
Using Fiery Software Manager . . . 13

Command WorkStation . . . 14
Installing Command WorkStation . . . 14
Connecting Command WorkStation . . . 14
Configure the connection to the imagePRESS Server . . . 15
Using Command WorkStation . . . 15
Additional information on Command WorkStation . . . 16
Mixed Media . . . 17
Define a cover . . . 17
Define media for selected pages . . . 18
Insert blank pages . . . 19
Insert tabs . . . 19
Soft proofing . . . 20
Image Enhance . . . 21
Image Enhance Visual Editor . . . 21
ImageViewer . . . 21
Troubleshooting connections . . . 22
Command WorkStation does not respond . . . 22

Create a job error report . . . 22

Fiery make-ready applications . . . 24
Enabling Fiery make-ready applications . . . 24
Install a license for your software option . . . 25
Install Adobe Acrobat and Enfocus PitStop Edit . . . 26
Fiery make-ready applications help . . . 26
Additional Features in Fiery make-ready applications . . . 27

Advanced job management features . . . 28
Print Next . . . 28
Process Next . . . 28
Rush Print . . . 28
Sequential Print . . . 29

Paper Catalog . . . 30
Installing Paper Catalog . . . 30
Using Paper Catalog . . . 30
Configuring Paper Catalog . . . 30
Creating a new entry with A4/Letter size or smaller . . . 30
Specify Clear Film in Paper Catalog . . . 31
Flap position for custom size envelopes . . . 32
Using Smart Media . . . 32
Tray association and Paper Catalog . . . 33
Remote tray association . . . 33
Access Paper Catalog from Command WorkStation . . . 33
Specify Paper Catalog media from Job Properties . . . 34
Specify Paper Catalog media from Mixed Media setup . . . 34
Specify Paper Catalog media from Fiery Compose . . . 34
Specify Paper Catalog media from Fiery Impose . . . 35
Specify Paper Catalog media from Fiery JobMaster . . . 35
Specify Paper Catalog media from Hot Folders . . . 35

Scan . . . 37
Installing Fiery Remote Scan . . . 37
Configuring Fiery Remote Scan . . . 37
To perform an advanced search . . . 38
Using Fiery Remote Scan . . . 38

Using Fiery Remote Scan on Mac OS 39
Scanning from the printer control panel 39
Specify scan settings at the printer control panel 40

Fiery Hot Folders 41
Installing Fiery Hot Folders 41
Upgrading from an earlier version of Hot Folders 41
Using Hot Folders 42

Fiery JobFlow 43
Installing Fiery JobFlow 43
Using Fiery JobFlow 43

WebTools 44
Setting up WebTools 44
Pop-up Blocker with WebTools 44
Accessing the WebTools home page 45
Using WebTools 45
Docs tabs 46
Printing and managing jobs in Docs 46

Introduction

The Canon imagePRESS Server H300 media pack includes a set of software utilities that allow you to manage the Canon imagePRESS Server H300, as well as the print workflow and content of jobs on the Canon imagePRESS C850/C750/C650/C65.

This document provides an overview of how to install, configure, and use the following Canon imagePRESS Server H300 utilities:

- Fiery Command WorkStation monitors and manages the print workflow of jobs on the Canon imagePRESS Server H300.
- Fiery Preview provides a soft proof of each sheet surface of a job before it is processed. The visual interface changes dynamically to display any changes made in preparing documents for printing.
- Fiery JobMaster provides advanced PDF-based tools for tab insertion, scanning, page numbering, chapter creation, and late stage editing.

  Note: Fiery JobMaster is distributed by EFI. Canon does not distribute this option.
- Fiery Impose applies imposition layouts to jobs for custom printing, binding, and trimming.
- Fiery Compose defines the chapter divisions of a job, specifies ranges of pages on varying types of media, inserts blank media between pages, and inserts tab media containing text labels.
- Fiery Graphic Arts Package, Premium Edition offers features for graphics arts users.
- Fiery Remote Scan initiates a scan on the Canon imagePRESS C850/C750/C650/C65 from a remote computer on the network. Includes the Scan TWAIN plug-in module.
- Paper Catalog defines and stores the attributes of printing media in a system-based paper warehouse database.
- Fiery Hot Folders provide a simple and automated method of sending print jobs to the Canon imagePRESS Server H300 across the network by allowing documents to be dropped into a folder associated with preset print options.
- Fiery JobFlow provides a browser-based prepress workflow that allows operators to define and automate repetitive tasks such as PDF conversion, preflight, correction of PDF files, image enhancement, document imposition, job ticketing, and approval.

  Note: Fiery JobFlow is distributed by EFI. Canon does not distribute this option.
- WebTools manages your Canon imagePRESS Server H300 remotely from the Internet or your company intranet.

For information about using color management, see *Color Printing*.

For information about Fiery Graphic Arts Package, Premium Edition, see *Fiery Graphic Arts Package, Premium Edition*.

Terminology, conventions, and documentation resources

This document uses the following terminology and conventions to refer to the Canon imagePRESS Server H300, printer, and supported operating systems.

Term or convention	Refers to
Aero	imagePRESS Server (in illustrations and examples)
Command WorkStation	Fiery Command WorkStation
Printer	Canon imagePRESS C850/C750/C650/C65
imagePRESS Server	Canon imagePRESS Server H300
Mac OS	All supported Mac operating systems. For a complete list, see System Requirements in *Configuration and Setup*.
Windows	All supported Windows operating systems. For a complete list, see System Requirements in *Configuration and Setup*.
Warning:	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.
Caution:	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.
Important:	Operational requirements and restrictions. Be sure to read these items carefully to operate the equipment correctly, and avoid damage to the equipment or property.

The following documentation resources are available for the Canon imagePRESS Server H300.

Resource	Description
User documentation	Documents in this set: *Color Printing*, *Configuration and Setup*, *Fiery Graphic Arts Package Premium Edition*, *Printing*, *Utilities*
Online help	• Help can be accessed directly from each Fiery application or by going to help.efi.com. • Each help system is available as a printable PDF, accessed from the PDF icon in the upper right corner of the Help window.
Additional reference material	• *Fiery Color Reference* - help.efi.com/ref/colorref/en-us/ • *Variable Data Printing* - help.efi.com/ref/vdp/en-us/ • *Workflow Examples* - help.efi.com/ref/workflows/en-us/ • *Configure Help* - help.efi.com/configure/3.0/en-us/ • *Fiery Ticker Help* - help.efi.com/fieryticker/2.0/en-us/

Installing user software

You can install imagePRESS Server user software on Windows and Mac OS computers.

Install user software in one of the following ways:

- From the User Software DVD
- From the imagePRESS Server, using the Internet or intranet
- From the imagePRESS Server directly, over the network

Note: Fiery JobFlow is supported on Windows computers only.

If earlier versions of imagePRESS Server user software are installed on your computer, the installer allows you to uninstall those applications before installing new software.

Note: When you upgrade user software, use the Fiery User Software Installer and follow the instructions by selecting Modify.

For more information, see Modify user software from media on page 10.

If you do want to uninstall an earlier version of user software, you may want to back up your settings. Back up and restore of imagePRESS Server resources and settings is available from Command WorkStation. For more information, see *Configuration and Setup* and *Command WorkStation Help*.

After first-time installation of imagePRESS Server user software, updates are managed by the Fiery Software Manager application. For information, see Using Fiery Software Manager on page 13.

Note: Before installing imagePRESS Server user software, you must disconnect any measurement instrument from the computer. Otherwise, after installation the instrument may not be recognized by the software.

Note: Fiery JobMaster is distributed by EFI. Canon does not distribute this option.

Note: Fiery JobFlow is distributed by EFI. Canon does not distribute this option.

Installing user software on a Windows computer

All installation of user software on a Windows computer is done with the Fiery User Software Installer.

Before installing the software, ensure that your computer meets the minimum system requirements. For system requirements, see *Configuration and Setup*.

The only applications that are not installed by the Fiery User Software Installer are Adobe Acrobat and Enfocus PitStop, for use with Fiery Impose/JobMaster/Compose. For more information, see Fiery make-ready applications on page 24.

Procedures describe installing from the User Software DVD, over the network, or over the Internet, and also modifying the user software.

Install user software on a Windows computer from media

1 Insert the User Software DVD into the DVD drive of your computer.

2 Follow the on-screen instructions.

Important: Do not attempt to install user software by opening the individual folders for the applications. To modify or remove user software after you install it on your computer, use the Fiery User Software Installer.

Modify user software from media

1 Insert the User Software DVD into the DVD drive of your computer.

2 In the window that appears, select Modify, Repair, or Remove.

- Modify: Allows you to add new program features or remove currently installed features.
- Repair: Reinstalls all currently installed program features.
- Remove: Removes all currently installed program features.

3 Follow the on-screen instructions.

If your computer does not have a DVD drive, you can install the user software from the imagePRESS Server over the network. Ask your network administrator for the IP address or DNS server name of the imagePRESS Server.

You can also install the user software from the imagePRESS Server over the Internet or your company intranet, using WebTools. Ask your network administrator for the IP address of the imagePRESS Server.

Use your Internet browser to access WebTools. For complete information about browser and system requirements, see *Configuration and Setup*.

Install user software on a Windows computer over the network

The administrator must share the PC_User_SW folder over the network before users can perform the procedure.

1 Open the Run dialog, and type the IP address or DNS server name of the imagePRESS Server.
The IP address or DNS server name must always be preceded by "\\".

2 Type the user name and password, if required.

Ask your network administrator if a password is required.

3 Copy the PC_User_SW installer package to your desktop. Running the installers from a shared drive is not recommended, as it may cause problems with the installation.

4 Open the PC_User_SW directory.

5 Double-click the Master Installer icon.

6 Follow the on-screen instructions.

Install user software on Windows from WebTools

1 Start your Internet browser.

2 Type the IP address or DNS name of the imagePRESS Server.

3 Click the Downloads tab.

4 Click the link for the software that you want to install.

5 Choose Run to open the file or choose Save to save it to your computer.

   a) If you choose Save, browse to the location where you want to save the USERSWMI.exe file, and then click Save.

   b) Double-click the USERSWMI.exe file.

6 Type the imagePRESS Server URL, **http://<IP address>**, when prompted.

7 Follow the on-screen instructions.

Uninstall user software on Windows

To remove user software after you have installed it on a Windows computer, use the Fiery User Software Installer.

Note: Do not attempt to uninstall user software from the Windows Control Panel.

For information, see Modify user software from media on page 10.

Installing user software on a Mac OS computer

Installation of user software on a Mac OS computer is done separately for each application.

Note the following:

- When you initiate installation of an application, any previous version installed on the client computer is automatically removed.
- All applications must be from the same package of software. When you initiate installation of one application from a package, all applications on the client computer from a different package are removed. You are prompted to re-install the applications from the new package. If necessary, you can manually uninstall the user software using the Fiery Software Uninstaller.

Adobe Acrobat and Enfocus PitStop, for use with Fiery Impose/JobMaster/Compose are supplied with your Fiery Impose/JobMaster/Compose kit and are installed in a separate operation. For more information, see Fiery make-ready applications on page 24.

Note: Fiery JobFlow is not supported on Mac OS computers.

Installing and uninstalling user software on a Mac OS computer can be done from the User Software DVD, over the network, or over the Internet or your company intranet. Ask your network administrator for the IP address of the imagePRESS Server.

Use your Internet browser to access WebTools on the Internet. For complete information about browser and system requirements, see *Configuration and Setup*.

For information about installing printer drivers, see *Printing*.

Install user software on Mac OS from media

1 Insert the imagePRESS Server User Software DVD into the DVD drive of your computer.

2 In the User Software window, open the Mac_User_SW folder.

3 Double-click the Fiery Applications.dmg icon.

4 Double-click the icon for the application that you want to install.

5 Follow the on-screen instructions.

Install user software on Mac OS from WebTools

1 Start your Internet browser.

2 Type the IP address or DNS name of the imagePRESS Server.

3 Click the Downloads tab.

4 Click the link for the software that you want to install.

5 Double-click Fiery Applications.dmg.

6 Double-click the icon for the application that you want to install.

7 Follow the on-screen instructions.

Install user software on a Mac OS computer over the network

The administrator must share the Mac_User_SW folder over the network before users can perform the procedure.

1 Choose Go > Connect to Server in the Finder.

2 Type smb:// followed by the IP address of the imagePRESS Server, and then click Connect to mount the shared software folder.

If you cannot locate the imagePRESS Server, contact your network administrator.

3 Type the user name and password for the shared drive, if required.

Registered User is the default setting for the Connect as radio button. Select Guest to access the imagePRESS Server without a password. If you cannot connect, ask your network administrator for a user name and password.

4 Select Mac_User_SW and click OK.

5 Copy the installer packages to your desktop.

Running the installers from a shared drive is not recommended, as it may cause problems with the installation.

6 Double-click Fiery Applications.dmg.

7 Double-click the installer icon for the application that you want to install and follow the on-screen instructions.

Uninstall user software on Mac OS

1 Insert the User Software DVD into the DVD drive of your computer.

2 Double-click the icon for the Fiery Software Uninstaller.

3 Drag the Fiery Software Uninstaller icon to your Applications folder.

4 Choose Go > Applications > Fiery Software Uninstaller.

5 Select the software that you want to uninstall and follow the on-screen instructions.

Using Fiery Software Manager

Fiery Software Manager is installed automatically by the Fiery User Software Installer and manages any available updates of the Fiery User Software.
After installation, the Fiery Software Manager icon is displayed by default in the Windows computer task bar or the Menu bar on a Mac OS computer. You can specify a number of preferences for managing updates.

Note: Only install updates that are recommended by Canon.

Note: Fiery Software Manager is not supported for the imagePRESS Server.

1 Right-click the Fiery Software Manager icon in the task bar (Windows) or the Menu bar (Mac OS) and select Open Fiery Software Manager.

2 Click the Preferences icon at the bottom left of the Fiery Software Manager window.

3 Select one of the following:

- Launch at Login (default setting): Fiery Software Manager automatically checks for updates and notifies you if any are available.
- Show additional features:
  - Install server updates for Fiery JDF (service technicians only).
  - Download server language packages for additional language support.
  - To install the Fiery API, download the Fiery Integration Package.
- Help EFI improve its software: Allows EFI to collect anonymous usage data from Fiery applications.

Command WorkStation

Command WorkStation is a cross-platform application that gives operators the tools to manage jobs on the imagePRESS Server, and administrators the tools to configure the imagePRESS Server for printing.

Command WorkStation includes the Job Center for job management, Device Center for server resource management, and Fiery make-ready applications for complex preparation of jobs for printing.

In the Job Center and Device Center views, the Servers list shows every imagePRESS Server that you are connected to. You can switch between servers, and add or remove them from the list. Information is available about consumables on the printer and the media loaded in each tray. Errors and alerts are also displayed.

- Job Center displays the tools for managing jobs in the print queues, and a job preview of processed jobs. The status of jobs is shown. You can search for jobs and access features from the customizable toolbar.
- Device Center gives you access to all of the resources of the imagePRESS Server. From the Device Center, you can access Server Configuration and tools such as Backup & Restore. You can perform Color Setup, configure Virtual Printers, manage Paper Catalog entries and VDP Resources, and view fonts installed on the imagePRESS Server.

Installing Command WorkStation

Install Command WorkStation on a Windows or Mac OS computer with a network connection to the imagePRESS Server.

For a complete list of system requirements, see *Configuration and Setup*.

The Installer is provided on the User Software DVD as part of the Fiery User Software Installer (Windows computers) or as a separate application (Mac OS X). To install Command WorkStation, see Installing user software on page 9.

The Installer is provided over the network or over the Internet or your company intranet as part of the Fiery User Software Installer (Windows computers) or as a separate application (Mac OS X). To install Command WorkStation, see Installing user software on page 9.

Connecting Command WorkStation

To use Command WorkStation, you must configure the connection to the imagePRESS Server.

The first time you start Command WorkStation, you are prompted to configure the connection to the imagePRESS Server. You can also edit the configuration whenever a change to your imagePRESS Server or network occurs, such as a changed server name or IP address. If you change imagePRESS Server Setup information, do so before you reconfigure the connection.

Note: You can connect up to as many as ten different imagePRESS Servers in Command WorkStation. If you try to connect to more than ten, Command WorkStation may stop responding.

The imagePRESS Server Configuration page contains information you need when configuring the connection, such as the IP address of the imagePRESS Server. For TCP/IP installations, you can use the DNS name instead of the IP address. Make sure that the imagePRESS Server is registered in a Domain Name Server (DNS) on your network. For more information, contact your network administrator.

Configure the connection to the imagePRESS Server

Configure the connection from Command WorkStation to the imagePRESS Server.

Before configuring the connection, you must obtain the IP address or DNS name of the imagePRESS Server. Ask your network administrator for this information.

1 Start Command WorkStation:

- Windows: Click Start and choose All Programs > Fiery > Fiery Command WorkStation 5.
- Mac OS: Choose Go > Applications > Fiery > Command WorkStation 5 > Command WorkStation.

2 Type the DNS name or IP address and click Add to add the server to the Disconnected servers list.

a) If no imagePRESS Server is found, click the Search icon, search by a range of IP addresses or by the IP address and subnet mask, and then click Go. Or, select Auto Search. All available servers are listed.

b) To search for a particular server, type the server name in the Filter by keyword field.

c) Select the imagePRESS Server that you want to use, click Add, and then click Connect.

3 Choose Administrator, Operator, or Guest from the User menu and type the appropriate password, if required.

Ask your administrator for the password for the imagePRESS Server that you want to connect to.

You have the option to save your password by selecting Save password. The next time you log on as that user, the password is automatically entered. Command WorkStation saves one password per imagePRESS Server at any one time.

For information about setting passwords and the default Administrator password for the imagePRESS Server, see *Configuration and Setup*.

Note: In addition to the three default user names of Administrator, Operator, and Guest, users can login with their own user names if the network administrator has set them as a member of one of the groups in Configure > User Accounts.

4 Click Login.

Command WorkStation is now connected to the imagePRESS Server. You can begin using Command WorkStation to monitor and manage jobs on the imagePRESS Server.

For information about managing and connecting another imagePRESS Server, see *Command WorkStation Help*.

Using Command WorkStation

For instructions on using Command WorkStation features, see the online Help.

The Help menu offers access to the following resources:

- Help provides detailed procedural information.
- How To accesses the EFI web page, which provides demo scripts and sample files.
- What's New describes the new features of Command WorkStation.
- Online Resources includes product downloads, training, support, and additional resources such as newsletters, case studies, and white papers.
- Check for updates determines whether you are running the latest versions of Command WorkStation and associated applications.

Additional information on Command WorkStation

Additional information about Command WorkStation features is provided.

The information in the Command WorkStation chapter supplements the *Command WorkStation Help*.

Tray alignment from the printer control panel

You can perform tray alignment from the printer control panel as well as Command WorkStation.

Make sure that the tray you are choosing to align contains an appropriate amount of paper before you start the process. If the tray is out of paper, an error message appears.

If you choose Tray Alignment from the printer control panel, you must press Print or Cancel to proceed. For example, if you decide not to use Tray Alignment and then press another portion of the interface, such as Calibrate, nothing happens.

1. On the printer control panel, press the Main Menu button.
2. If the Fiery logo is not displayed, press Show All.
3. Press Fiery.
4. Press Tools.
5. Press Tray Alignment.
6. Press Print or, if desired, Cancel.
   If you do not, nothing happens when you press other portions of the interface.

Canceling a job

You can cancel a job when the printer runs out of paper.

When the printer is out of paper, and no job is printing, you can cancel jobs in Command WorkStation by right-clicking to select Cancel, but you cannot cancel jobs by pressing the Cancel button on the progress indicator bar. When jobs start printing and the printer runs out of paper, jobs can be cancelled in either way.

Mixed Media

The Mixed Media feature allows you to define the chapter divisions of a job, print ranges of pages on varying types of media, and insert blank media between pages.

If tab printing is supported, you can insert tab media containing text labels.

The following guidelines and restrictions apply to Mixed Media settings:

- The Mixed Media dialog box restricts you from specifying settings that conflict with any media, page size, or finishing settings that have been specified for the job in the Job Properties dialog box or printer driver.
- When two or more Mixed Media settings are in conflict with each other, the Mixed Media dialog box highlights the setting names in red, signaling you to resolve the conflict.
- When you specify print options (in the Job Properties dialog box or printer driver) after specifying Mixed Media settings, certain print options may conflict with the page-specific Mixed Media settings. You must resolve the conflict by choosing different print options or removing certain Mixed Media specifications.
- Mixed Media settings affect the use of output color profiles when the Use media defined profile option is selected in Color Setup. For more information, see *Color Printing*.
- If counters are configured for the printer, blank media inserted between pages may count as printed pages.
- Tab Shift can be set from 0.1 to 1.0 inch in the Cover Media and Page/Page Range Media dialog boxes.

Define a cover

If your imagePRESS Server and printer support the printing of covers, you can specify a cover media different from that used for other sections of the job.

1 Select a job in the Held list in Job Center. Do one of the following:

- Click Properties in the Actions menu.
- Right-click and select Properties.
- Click the Properties icon in the Job Center tool bar.
- Double-click the job.

2 Click the Media icon in Job Properties and scroll down to Mixed Media.

3 In the Mixed Media dialog box, click Define Cover.

4 To define identical front and back cover media, select the Apply the same settings for both front and back cover option. To define media settings for the front or back cover individually, select the Front Cover or Back Cover option.

5 Choose other settings, as required.

6 Click the Custom button to open the Custom Paper Size dialog box and specify a custom output paper size.

7 Choose the required media from the Media menu.

8 To use a media from Paper Catalog, click Choose from Paper Catalog in the Media menu or select a media from the drop-down Media menu.

9 Click OK.

Cover media settings override settings defined in the Page/Page Range Media dialog box.

Define media for selected pages

You can define different media for selected pages, or a range of pages.

1 Select a job in the Held list in Job Center. Do one of the following:

- Click Properties in the Actions menu.
- Right-click and select Properties.
- Click the Properties icon in the Job Center tool bar.
- Double-click the job.

2 Click the Media icon in Job Properties and scroll down to Mixed Media.

3 In the Mixed Media dialog box, click New Page Range.

4 In the Page/Page Range Media dialog box, type pages and page ranges as comma-separated values (for example: 3,9–14,18).

5 Choose other settings, as required.

If you assign a new media type to the back side of a duplexed sheet, a blank page is inserted to force the assigned page content to the front side of the next sheet.

6 Click the Custom button to open the Custom Paper Size dialog box and specify a custom output paper size.

7 Choose the required media from the Media menu.

8 To use a media from Paper Catalog, click Choose from Paper Catalog in the Media menu or select a media from the drop-down Media menu.

9 Click Add Definition after each media setting that you define.

10 Click Close to return to the Mixed Media dialog box.

Insert blank pages

You can insert blank pages in your job and assign different media for them.

1 Select a job in the Held list in Job Center. Do one of the following:

- Click Properties in the Actions menu.
- Right-click and select Properties.
- Click the Properties icon in the Job Center tool bar.
- Double-click the job.

2 Click the Media icon in Job Properties and scroll down to Mixed Media.

3 Click New Insert in the Mixed Media dialog box.

4 Indicate whether to insert the blank before or after the target page. Define the target page as the first or last page in the document, or as a specific numbered page.

5 Choose other settings, as required.

6 Click the Custom button to open the Custom Paper Size dialog box and specify a custom output paper size.

7 Choose the required media from the Media menu.

8 To use a media from Paper Catalog, click Choose from Paper Catalog in the Media menu or select a media from the drop-down Media menu.

9 Click Insert after each blank page that you define.

10 Click Close to return to the Mixed Media dialog box.

Insert tabs

The Insert Tab feature allows you to automatically insert tab pages throughout a job.

The Insert Tab feature accommodates various sizes and types of tab media stock. You can insert the tab text and override text attributes on a per-job basis.

Note: When you configure counters for the printer, printed tab pages count as black-and-white pages, provided the tab text color is set to the default (Black). Expelled tabs are not counted as printed pages.

1 Select a job in the Held list in Job Center. Do one of the following:

- Click Properties in the Actions menu.
- Right-click and select Properties.
- Click the Properties icon in the Job Center tool bar.
- Double-click the job.

2 Click the Media icon in Job Properties and scroll down to Mixed Media.

3 Click New Tab in the Mixed Media dialog box.

4 In the Insert Tab dialog, type the number of tab positions included in a complete tab set in the Number of tabs in a set field.

   This specification ensures that tab text is printed in the correct tab positions. For example, tab positions in a set consisting of ten tabs are distinct from tab positions in a set consisting of five tabs.

5 Specify other settings as required for the tab stock.

   Paper size values refer to the dimensions of the stock, including the tabbed portion.

6 Choose the required media from the Paper Catalog menu.

7 To specify attributes for the tab text, type the number of tabs in the Number of tabs to insert field, and then click Insert.

Specify tab text

You can specify what text you want on inserted tabs, and also specify styles.

1 If you want all the tabs to use the same text attributes, select the Apply the same text attributes for all tabs option in the Tabs Text area of the Insert Tab dialog box.

2 Click Insert.

3 In the Text Attributes column, click the arrows to display the menus for font, size, color, text rotation, and text alignment, and choose the attributes that you want from each menu.

4 Indicate where you want each tab inserted in the document.

   a) In the Page field, type the page number where you want the tab inserted.

   b) Select Before to insert the tab before the page number, or clear this check box.

   Note: If you define a tab to be inserted between an odd-numbered page and an even-numbered page in a duplex job, the tab is inserted after the odd-numbered page on the first sheet, and the even-numbered page is printed on the next sheet.

5 Type the desired tab text for each tab in the Tab Text field.

   To define text attributes for each tab individually, click Text Attributes for that tab.

6 After you type the tab text, click OK to close the Insert Tab dialog box.

7 To modify media settings for the tabs, select the tab description in the Mixed Media Definition list, and then click Edit.

8 To apply your Insert Tab settings to the document, click OK to close the Mixed Media dialog box and Job Properties.

Soft proofing

The Soft Proof feature allows you to preview general color accuracy of print jobs on a monitor.

Use soft proofs to adjust colors in a processed job before it is printed. You can also use the preview to verify job placement, orientation, and content. Soft Proof is available through Fiery ImageViewer in Command WorkStation.

Fiery ImageViewer displays the job with the actual CMYK values that are sent to the printer and therefore provides an accurate soft proof of color and grayscale values.

To access soft proofing, select a processed, held job in Command WorkStation and click ImageViewer in the Actions menu. You can also open a processed, held job in the Preview window in Command WorkStation, and then click the ImageViewer button.

Note: Fiery ImageViewer is available for the imagePRESS Server with the Fiery Graphic Arts Package, Premium Edition. For information, see *Fiery Graphic Arts Package, Premium Edition*.

Image Enhance

Use the Image Enhance print option to apply photo enhancement to photographic color images on specified pages or sheets of a job.

Important: This feature is not used on graphics such as logos or charts.

To turn on 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 driver and Job Properties. You can customize Image Enhance settings from Command WorkStation.

For more information about the Image Enhance print option and how to configure it, see *Command WorkStation Help*.

Image Enhance Visual Editor

Image Enhance Visual Editor (IEVE) is an image editing application that provides users with a visual workspace to adjust individual images in a job.

You can adjust tone, color, and sharpness, and perform red-eye correction. You can apply the same adjustments to all images on a page or a range of pages. You can see the effects of your adjustments and fine-tune the appearance of an image. When you save a set of adjustments as a preset, you can easily apply the same adjustments in the future.

Important: Adjustments made in IEVE affect the job on the imagePRESS Server and cannot be applied to the original source document.

For information about using IEVE, see *Color Printing*.

ImageViewer

ImageViewer allows you to soft proof and adjust colors in a job before it is printed.

Use the preview in ImageViewer on a job to verify job placement, orientation, and content, as well as color accuracy. If the job contains halftone screened settings, the preview shows a composite view of all separations at the dot level. You can select to display the plate data for each process color independently or in combination with the other colors, allowing inspection of individual plate data or a combination of any range of plates. The job must be processed and held.

ImageViewer is available with Fiery Graphic Arts Package, Premium Edition. For information about using ImageViewer, see *Fiery Graphic Arts Package, Premium Edition* and *Fiery Command WorkStation Help*.

Troubleshooting connections

If you cannot connect to the imagePRESS Server or locate the imagePRESS Server from your computer, contact the network administrator.

The administrator may need to troubleshoot your network connections and check settings on the servers that you print to. If settings have changed, it may be necessary to reconfigure the imagePRESS Server (see *Configuration and Setup*).

If you can connect to the imagePRESS Server with another utility, you may need to reconfigure the Command WorkStation connection to the imagePRESS Server.

If you configured the imagePRESS Server and set up client computers and network servers according to the instructions in *Configuration and Setup*, print a Test Page. If you can print the Test Page but still cannot print a document from a remote computer, contact your network administrator to troubleshoot the network connection.

If you cannot connect and cannot print a Test Page, check the printer control panel for error messages.

Command WorkStation does not respond

You can try different actions when Command WorkStation does not respond.

If the Command WorkStation windows do not update:

- Log off and then quit Command WorkStation.
- Restart Command WorkStation or restart the computer.

If the Command WorkStation windows do not update or no jobs are displayed, and the mouse has no effect (you cannot select a job or a window, use a right mouse command, or select a menu item), the imagePRESS Server is offline or network communication has failed.

To force an exit from Command WorkStation:

- Windows: Press Ctrl-Alt-Delete and use the Task Manager to close Command WorkStation.
- Mac OS X: Choose Apple menu > Force Quit, select Command WorkStation, and then click Force Quit. Or, press Command+Option+Esc, select Command WorkStation, and then click Force Quit.
- At the imagePRESS Server, disconnect and reconnect the network cable, and then try printing a Test Page or Configuration page.
- If printing fails, restart the imagePRESS Server.

Create a job error report

If you encounter any errors while processing or printing a job, you can create a job error report in Command WorkStation for troubleshooting purposes.

The job error report can be sent to technical support.

1 Select a job in the Printed or Held list in Command WorkStation.

   Only one job error report can be created at a time. If multiple jobs are selected in Job Center, the Create Error Report button is not available.

2 On a Windows computer, press Ctrl and right-click the job. On a Mac OS computer, press Command (Mac OS) and right-click the job.

3 Click Create Error Report.

4 Enter the information in the Create Error Report dialog.

   Note: See the "Troubleshooting" chapter in *Configuration and Setup* for information that we recommend you provide.

Fiery make-ready applications

Fiery make-ready applications integrate labor-intensive document preparation activities at both the sheet level and page level in one visual interface.

These integrated job preparation tools offer the following modes, depending on what client license is available:

- Preview provides a preview of a job before it is processed and is a standard feature of Command WorkStation. Users can do a soft proof of each sheet surface of a job before it is processed. The visual interface changes dynamically to display any changes made in preparing documents for printing.
- Fiery JobMaster provides advanced PDF-based job preparation tools for scanning, tab creation and insertion, page numbering, chapter creation, and late stage editing. It includes all functions of Fiery Compose.

  Note: Fiery Job Master is distributed by EFI. Canon does not distribute the option.
- Fiery Compose allows you to define the chapter divisions of a job, print ranges of pages on varying types of media, insert blank media between pages, and insert tab media containing text labels (if the printer supports tab printing).
- Fiery Impose applies imposition layouts to jobs for custom printing, binding, and trimming. Fiery Impose also applies impositions to variable data jobs and saves imposed jobs as PDF files.

The Fiery make-ready applications are supported on both Windows and Mac OS computers. For information about system requirements, see *Configuration and Setup*.

Enabling Fiery make-ready applications

Fiery make-ready applications are license-protected features of Command WorkStation that work in conjunction with Adobe Acrobat and the Enfocus PitStop plug-in.

Fiery make-ready applications include Fiery Impose, Fiery Compose, and Fiery JobMaster.

You must install a special license on each computer that runs the software. This section explains how to install the license and the required software. Note the following:

- The License Activation Code is provided on a card in your kit.
- Adobe Acrobat must be installed on the same computer as the Fiery make-ready application to preview .ps files. You do not need Adobe Acrobat or Enfocus PitStop to preview .pdf files.

Note: If you are enabling Fiery make-ready software on the imagePRESS Server, you must log on to the imagePRESS Server with Administrator privileges and type the appropriate password. To ensure network security, the system administrator may change this password frequently. Consult your administrator to obtain the password.

Install a license for your software option

A special license is required to use your software option.
You can install a license in the following ways:

- Automatically, if you are connected to the internet, as described below.
- Manually, if you are not connected to the internet. See Activate a Fiery option manually on page 25.

You can de-activate the license and re-activate it on a different computer. See *Fiery Options Help*, accessed from the License Activation window.

1 In Command WorkStation, right-click a spooled job and choose JobMaster, Impose, or Compose.

2 If you are asked whether to activate the option, click Yes.
If you selected Impose, you can select Use Demo or Yes.
To open the License Activation window, you can also select Preview in step 1, and choose Help > Manage License.

3 In the License Activation window, click Activate.

4 To agree to the terms and conditions of the license agreement, click Continue.

5 For License Activation Code, type the LAC you received in your kit, and click Continue.

6 If the Fiery option name is correct, click Activate.

7 Click Finish.
For more information about the activation process, click the Help icon in the License Activation window.

Activate a Fiery option manually

If the computer is not connected to the Internet, you must manually transfer data between the computer and the EFI licensing website. You will generate a request file, submit it to the EFI licensing website to obtain a license file, and then use the license file to activate the option.

1 In the License Activation window, click Activate.

2 Click Continue to agree to the terms and conditions of the license agreement.

3 Type the LAC in the License Activation Code field, and then click Continue.

4 Click Continue to proceed with the manual process.

5 Click Create Request File and save the file.

6 Copy the request file to a computer that is connected to the Internet.

7 Open a browser and go to licensing.efi.com.

8 Click Browse, select the request file, and then click Upload.

9 Click Continue.

10 Click Download License File and save the file.

11 Copy the license file to the computer where you first entered the License Activation Code.

12 Return to the Generate License window and click Yes.

13 Click Browse, select and open the license file, and then click Activate.

14 If the activation requires a restart, you can either click Restart to restart now or click Finish if you want to activate additional options before restarting. If the activation does not require a restart, just click Finish.

Install Adobe Acrobat and Enfocus PitStop Edit

Install Adobe Acrobat and Enfocus PitStop Edit from your software option kit.

To complete installation and activation of Adobe Acrobat and Enfocus PitStop Edit on your client computer, make sure the computer is connected to the Internet.

1 If the most recent versions of Adobe Acrobat and Enfocus PitStop Edit are not installed, uninstall the versions that are currently resident on the computer.

a) Close all open applications.

b) Follow the instructions for your computer for removing programs.

c) After you finish uninstalling earlier versions of Adobe Acrobat and Enfocus PitStop, restart the computer.

2 Close all software applications that are currently running on the computer.

3 Insert the Adobe Acrobat/Enfocus PitStop DVD (Windows or Mac OS) into the DVD drive of your computer.

4 If the installer does not start automatically, navigate to the root level of the DVD and double-click Setup.exe (Windows) or Setup.app (Mac OS).

- Windows: Select the language and click Next.
- Mac OS X: Click Install and follow the on-screen instructions.

The software option that you purchased is now fully enabled.

Fiery make-ready applications help

Fiery make-ready applications help is accessed from the application window.

Fiery make-ready applications include Fiery Impose, Fiery Compose, and Fiery JobMaster.

The Help menu offers access to the following kinds of help:

- Help provides procedural information.
- How To accesses the EFI web page, which provides demo scripts and sample files.
- What's New describes the new features of Command WorkStation.

Additional Features in Fiery make-ready applications

Some features in the Fiery make-ready applications may require more description than is provided in the help.

The additional information on features supplements *Fiery JobMaster/Impose/Compose Help*.

Inserting tabs in a Duplex job

When inserting tabs in a job which has been set to Duplex, insert the tabs from the Page View pane, otherwise you will get a conflict message.

Convert to tab option

Convert to Tab option is not available in Fiery Compose. To print a page on tab media, select the page in the Page View pane of the Fiery Compose window, and choose Assign Media from the right-click menu. You can insert tabs by choosing the Insert Tab option from the Insert menu in the Page View pane. You can then select the inserted tab in Page View, right-click, and select Edit Tab from the menu.

Convert to Tab option is available in Fiery JobMaster.

Number of inserted tabs

Fiery Compose supports up to a maximum of 99 tabs per job, but the value entered in the field is not restricted.

APPE Jobs in Fiery Impose

When you impose a job in Fiery Impose with Adobe PDF Print Engine (APPE) selected in Job Properties, and then save the job, you cannot make any further imposition changes to the imposed job. The default for saving APPE imposed jobs is as a flattened PDF, which does not allow further changes. If you are not satisfied with your imposition choices, start over with the original job.

Note: If you save a job in .dbp format, you can make further imposition changes, but the job is processed as a PostScript job, not as an APPE job.

Maximum page limit in Fiery Impose

The maximum page limit for Fiery Impose is 32,767. An imposed job with more than 32,767 pages will result in an error when processed.

Advanced job management features

The following sections describe how to access and use some of the advanced job management features.

Print Next

The Print Next feature moves the selected job immediately to the printing queue. If another job is currently printing, the selected job for Print Next is printed immediately after.

Note: The Print Next feature is valid for jobs that have spooled to the imagePRESS Server, but have not yet been sent to the printer. If you want a job that has already been sent to the printer to print next, you must specify that job from the printer control panel. For more information, see the documentation that accompanies your printer.

Process Next

The Process Next feature moves the selected job immediately to the processing queue. If another job is currently processing, the selected job for Process Next is processed immediately after.

The feature is accessed from the Actions menu in Command WorkStation and is described in *Command WorkStation Help*.

Rush Print

The Rush Print feature allows you to print a job immediately, bypassing other jobs in the Print queue. Any other jobs that are currently printing are paused. After the Rush Print job is complete, the paused jobs resume printing.

When a Rush Print job has been initiated and a message that the tray is out of paper appears, any subsequent jobs will not be printed. After the issue has been resolved, select Print from the Actions menu to print the subsequent jobs.

To mark a job for Rush Print, do the following:

- Select a job in the Active Jobs window and choose Rush Print from the Actions menu, or right-click the job and choose Rush Print from the menu that appears.

The following restrictions apply:

- You cannot interrupt a single set print job. With variable data printing or other record partition jobs, you can interrupt between records.
- You cannot interrupt a job that is processing.
- You cannot interrupt another Rush Print job.

Sequential Print

Sequential Print allows the imagePRESS Server to maintain the job order on certain jobs sent from the network.

The workflow will be First In, First Out (FIFO), respecting the order in which the jobs were received over the network. While a Sequential Print run is taking place, all other jobs that are not part of the run will wait to be processed.

Sequential Print must be activated in Configure. Once activated, the Sequential Print queue is available as a job action in Command WorkStation, Virtual Printers, and Hot Folders.

For information, see *Command WorkStation Help*.

Paper Catalog

Paper Catalog is a system-based paper warehouse database that stores attributes of any media available for printing from the imagePRESS Server.

Paper Catalog allows you to define custom catalog entries based on any combination of attributes you desire. You can customize any of the media attributes that are available for a catalog entry. You can then select media for your job from those listed in the Paper Catalog interface. You can also define media entries on the printer. Media entries are synchronized so that the same media are displayed on both the control panel of the printer and in Paper Catalog.

Installing Paper Catalog

Paper Catalog is installed by default with Command WorkStation.

For information about installing and configuring Command WorkStation, see Installing Command WorkStation on page 14.

For instructions on how to use the standard Paper Catalog features, see *Command WorkStation Help*.

Using Paper Catalog

Information on using the standard Paper Catalog features is provided in the Paper Catalog section of *Command WorkStation Help*.

Additional information on using Paper Catalog features not described in the help is provided below.

Configuring Paper Catalog

You must log on with Administrator privileges to configure and edit Paper Catalog entries and settings.

Note: The Paper Catalog Administrator interface can only be used by one user at a time.

Creating a new entry with A4/Letter size or smaller

The media library on the Canon imagePRESS C850/C750/C650/C65 has a feeding direction attribute which must be specified correctly in Paper Catalog.
If you want to print a job that requires landscape orientation and short edge feed (SEF), you must create the media entry in Paper Catalog and specify SEF. For example, if you want to print a saddle stitched job to a user-defined paper, you must create a new media entry and specify the feed direction for the user-defined paper as SEF. Note that when creating a new media entry, you are specifying other attributes as well, not only the feed direction.

1 In Command WorkStation, open Paper Catalog in one of the following ways:
   - In Job Center, click the Paper Catalog icon in the menu bar.
   - In Job Center, select Server > Paper Catalog.
   - In Device Center, click Paper Catalog in the Resources tab.
2 Click Settings in the Paper Catalog menu bar and choose JDF based.
3 Click the Add New icon.
4 In the New window, specify name, size, and other media attributes in the Basic and Other Attributes tabs.
5 In the Settings tab, specify Feed direction by selecting either Long edge feed or Short edge feed.
6 Click OK.

Specify Clear Film in Paper Catalog

You can specify the Clear Film media from Paper Catalog.
Clear Film is available in the following sizes: A3, B4, A4R, A4, B5R, B5, A5R, 11x17, Legal, Letter, Letter R, Statement R, SRA3, 12x18, Executive, 13x19, and Custom Size (100 mm x 148 mm (3.94 x 5.83 inch) to 330.2 mm x 762 mm (13.00 x 30.00 inch)).

Note: Two-sided printing is not available when Clear Film is specified for Media Type.

Note: You must be an administrator to access Paper Catalog setup.

1 Open Paper Catalog from Device Center > Resources or by clicking the Paper Catalog icon in Job Center.
2 Click Settings in the Paper Catalog menu bar and choose the JDF based radio button.
3 Click the Add New icon.
4 In the New (media) window, specify the following attributes and other attributes as needed.
   - Basic tab:
     - Select Paper from the Type drop-down menu.
     - Select No Color from the Color Name drop-down menu.
   - Other Attributes tab:
     - Select Transparency from the Opacity drop-down menu.

   You must make a selection for each setting marked with an asterisk (*).
5 Click OK to close the window.
   If you enter an incorrect value for a media attribute, and move on to another media attribute, the incorrect media attribute will revert to its previous value.

Flap position for custom size envelopes

You can specify the flap position for custom size envelope entries.
When you make a new entry for a custom size envelope in Paper Catalog, you cannot specify the flap position. You need to create or edit the entry at the printer control panel. For information on how to specify the flap position at the printer control panel, see the documentation that comes with your printer.

1 Open Paper Catalog from Device Center > Resources or by clicking the Paper Catalog icon in Job Center.

2 Set Paper Catalog > Settings to JDF based.

3 Click Add New.

4 In the New (media) window, specify the following attributes and other attributes as needed.

- Basic tab:
  - Click Custom next to the Paper size drop-down menu, and specify paper size and unit.
  - Select No Color from the Color Name drop-down menu.
- Settings tab:
  - Specify Feed direction.

You must make a selection for each setting marked with an asterisk (*).

5 Click OK to close the window.
To specify the flap position, you must edit the entry at the printer control panel.

Note: If you enter an incorrect value for a media attribute, and move on to another media attribute, the incorrect media attribute will revert to its previous value.

Using Smart Media

If a user-defined media is loaded into a paper cassette on Canon imagePRESS C850/C750/C650/C65, and you change the paper size in the cassette, the Smart Media feature in Paper Catalog may not work.

When adding new media, make sure that it is supported for the tray, otherwise the Smart Media feature will not work.

Use the following procedure.

1 Make sure that neither the imagePRESS Server nor the printer are processing or printing files.

2 Click the Consumables tab for the imagePRESS Server in Command WorkStation.

3 Click the arrow to the right of a tray, or right-click on a tray listing and choose the media you want to associate with the tray.

4 Go to the printer and set the paper that you associated with the tray.

5 After you set the correct paper at the printer, associate the paper with the tray at the printer control panel.
For instructions, see the user documentation for the printer.
The media that is designated as Smart Media will be associated with the paper tray.

Tray association and Paper Catalog

When using tray association with Paper Catalog, note the following restrictions. If a tray is loaded with a standard size, for example, A4, tray association lists both the standard letter size and the custom size closest to A4, but in Paper Catalog, you can only select a media entry with the standard paper size.

If a tray is loaded with a custom size paper, in Paper Catalog you can select a media with that custom size or another custom size paper for the job, but you cannot select a standard paper size, even one that is close to the custom paper size.

Remote tray association

You can change the media type that is associated with a tray on the printer.

To change the media association, do one of the following:

- Click the tray in the Consumables pane in Command WorkStation and select media in the Tray Information dialog box.
- Drag the media from Paper Catalog in Device Center. You cannot drag from Paper Catalog when it is opened from the Job Center toolbar.
- Click the Paper Catalog icon in the Job Center toolbar, or go to Server > Paper Catalog. Right-click an entry in the main Paper Catalog window, choose Associate to, and then choose the tray.

The following restrictions apply:

- When Media has been assigned and Remove Association is selected, the media type is reset to Plain.
- Remote tray association is not supported for the Stack Bypass and Inserter trays.
- Default media type is not displayed in Tray Information. You must create new media entries, which include Media size information that can be displayed in Tray Information.
- It is possible to associate a media with a tray that cannot hold that media type. Make sure that the tray you are selecting for a media is designed to hold that media.

Access Paper Catalog from Command WorkStation

Paper Catalog is displayed in the Command WorkStation window.

- To open Paper Catalog from Command WorkStation, choose Paper Catalog from the Server menu or click the Paper Catalog icon in the toolbar.

Specify Paper Catalog media from Job Properties

You can select media for your job from Paper Catalog in Job Properties in Command WorkStation.

The following procedure assumes that one or more Paper Catalog entries have already been defined by an administrator.

1 Select a job in the Job Center in Command WorkStation, and choose Properties from the Actions menu.

2 Click the Media icon in the Job Properties dialog box.

3 Choose the required media from the Paper Catalog menu.

Note: If you specify a paper catalog entry and then use Job Properties to change the page size (or another attribute associated with the paper catalog entry), the paper catalog assignment is canceled. Job Properties subsequently displays none defined for Paper Catalog.

Specify Paper Catalog media from Mixed Media setup

Paper Catalog can be accessed from Mixed Media in Command WorkStation Job Properties or the printer driver.

1 Select a job in the Held list in Job Center. Do one of the following:

- Click Properties in the Actions menu.
- Right-click and select Properties.
- Click the Properties icon in the Job Center tool bar.
- Double-click the job.

2 Click the Media icon in Job Properties and scroll down to Mixed Media.

3 Select Choose from Paper Catalog from the Media menu in the Cover Media, Page/Page Range Media, or Insert Blank windows, and choose the required media from the Paper Catalog menu.

If tab inserts are supported, choose from the Paper Catalog menu in the Insert Tab dialog box.

For more information, see the Mixed Media section of *Command WorkStation Help*.

Specify Paper Catalog media from Fiery Compose

If Paper Catalog is available, you can specify media from Fiery Compose.

To use Fiery Compose, you must have an activated license. See Enabling Fiery make-ready applications on page 24.

1 Select a spooled/held job in the Job Center and choose Compose from the Actions menu.

2 Select a page, or pages, in the Page View pane of the Fiery Compose window, and choose Assign Media from the Actions menu.

3 Select Choose from Paper Catalog from the Media menu and select the required media, or select from the drop-down menu.

For more information, see the *Fiery Compose Help*.

Specify Paper Catalog media from Fiery Impose

If Paper Catalog is available, you can specify media from Fiery Impose.

To use the full functionality of Fiery Impose, you must have an activated license for the software. See Enabling Fiery make-ready applications on page 24. Otherwise, you can use Fiery Impose in Demo mode.

1 Select a spooled/held job in the Job Center and choose Impose from the Actions menu.

2 Click the Edit button beside the Sheet menu in the Settings pane of the Fiery Impose window.

3 Select Choose from Paper Catalog from the Media menu and select the required media, or select from the drop-down menu.

Specify Paper Catalog media from Fiery JobMaster

If Paper Catalog is available, you can specify media from Fiery JobMaster.

To use Fiery JobMaster, you must have an activated license. See Enabling Fiery make-ready applications on page 24.

1 Select a spooled/held job in the Job Center and choose JobMaster from the Actions menu.

2 Select a page, or pages, in the Page View pane of the Fiery JobMaster window, and choose Assign Media from the Actions menu.

3 Select Choose from Paper Catalog in the Media menu and select the required media, or select from the drop-down menu.

For more information, see the *Fiery JobMaster Help*.

Specify Paper Catalog media from Hot Folders

If Paper Catalog is available, you can specify media from Fiery Hot Folders.

1 Click New (for a new Hot Folder) or Edit (for an existing Hot Folder) in the Hot Folders Console.

2 In the Hot Folder Settings window, select Define from the Job Properties dropdown menu.

3 Click the Media icon in the Job Properties dialog box.

4 Choose the required media from the Paper Catalog menu.

5 Click OK to return to the Hot Folders Settings window.

For more information, see *Hot Folders Help*.

Scan

Scan is a collection of software components that allow you to scan documents from the printer glass (platen) or through the automatic document feeder (ADF) on the printer and send the scanned images to specific destinations.

Scan consists of the following:

- Fiery Remote Scan includes the TWAIN plug-in module. Fiery Remote Scan allows you to remotely initiate a scan from a printer.

Installing Fiery Remote Scan

To install and use Fiery Remote Scan, either as a separate application or as a plug-in module, you must have a Windows or Mac OS computer with a network connection.

For detailed system requirements, see *Configuration and Setup*. The installer for Fiery Remote Scan is located on the User Software DVD. To install Fiery Remote Scan, see Installing user software on page 9.

- Access Fiery Remote Scan in the following ways:
  - The Remote Scan application is a separate application started from your desktop. The Remote Scan application allows you to initiate scan files and save them to a hard drive.
  - The Remote Scan TWAIN plug-in module is used with compatible TWAIN compliant applications, such as Adobe Photoshop or Adobe Acrobat. You can directly acquire the scan into the application.

    Note: Fiery Remote Scan supports 32-bit mode applications only. For more information, see Using Fiery Remote Scan on Mac OS on page 39.

Multiple Fiery Remote Scan TWAIN users can simultaneously access the same imagePRESS Server.

Configuring Fiery Remote Scan

When you open Fiery Remote Scan for the first time, you must configure the connection to the imagePRESS Server. You can add more than one imagePRESS Server to the Fiery Server list in Fiery Remote Scan and select the required one from the list.

To configure the connection, you need the name or IP address of the imagePRESS Server. If you do not have the name or IP address, use the Search function to find the imagePRESS Server on your network.

After first use, Fiery Remote Scan automatically attempts to connect to the last imagePRESS Server used in the previous session. You can immediately start to initiate a scan, and use *Fiery Remote Scan Help*.

Instructions for configuring and modifying the connection to the imagePRESS Server are also provided in *Fiery Remote Scan Help*.

1 Open Fiery Remote Scan.

2 Click the Choose a Fiery icon (magnifying glass) to open the Connect to Server dialog box.

3 Type the name or IP address in the Connect to a server field.

If you do not have the name or IP address, see To perform an advanced search on page 38.

4 Click the plus sign icon to add it to the server list.

When you click the plus sign, you add the imagePRESS Server to the list, but do not connect to it. This operation is useful when you want to add more than one imagePRESS Server in a session. You can then switch between any imagePRESS Server in the Fiery Remote Scan window without opening the Connect to Server dialog box.

5 Click Connect or Cancel.

Clicking Connect adds the imagePRESS Server to the list at the same time as connecting to it. If the connection was successful, the Fiery Remote Scan window opens.

If you clicked Cancel, all operations that you did to add or remove the imagePRESS Server are cancelled. Any server list changes are discarded.

If you do not have the specific name or IP address of the imagePRESS Server, you can search by IP ranges or by subnet.

To perform an advanced search

You can search for a imagePRESS Server in different ways.

1 In the Connect to Server dialog box, click the Choose a Fiery icon (magnifying glass) to open the Search dialog box.

2 Select Auto Search or select IP Range or Subnet to specify the range to search, and then click Go.

Any available imagePRESS Server that matches the search criteria is shown. You can filter the search result list by typing a keyword in the Filter by keyword field.

3 Select the imagePRESS Server from the results list and click Add.

4 To add another imagePRESS Server to the list for later use, click the plus sign in the Connect to Server dialog box.

5 In the Connect to Server dialog box, click Connect to add the imagePRESS Server to My Fiery List and connect to it.

If you clicked Connect and the connection was successful, the Fiery Remote Scan window opens.

If you clicked Cancel, all operations that you did to add or remove any imagePRESS Server are canceled. Any server list changes are discarded.

Using Fiery Remote Scan

The Fiery Remote Scan standalone application and the Fiery Remote Scan TWAIN plug-in module manage scanning on the printer from the imagePRESS Server.

You can initiate scanning remotely with Fiery Remote Scan and the TWAIN plug-in module. If you are using Fiery Remote Scan, you can choose where to save the scanned file on the computer. If you are using the TWAIN plug-in module, you can open the scan file in a host application for editing purposes.

Instructions for using the Fiery Remote Scan application and plug-in module are provided in *Fiery Remote Scan Help*, accessed by clicking the Help icon in the Fiery Remote Scan window.

Note: If the LDAP in the user environment has been enabled, the user should use those credentials when logging into Fiery Remote Scan.

Page sizes for scanning

For information about the page sizes available for scanning, please refer to the documentation that accompanies your printer.

Using Fiery Remote Scan on Mac OS

Fiery Remote Scan is supported as a 32-bit application only.
There are several ways for using Fiery Remote Scan and Fiery Remote Scan TWAIN plug-in on a Mac OS computer with Adobe Photoshop.

- To use the TWAIN plug-in in 32-bit mode with Adobe Photoshop CS5/6, first install the TWAIN driver, which is installed with Fiery Remote Scan.
- Run Fiery Remote Scan as a standalone application to save scan files locally, then open the files in Adobe Photoshop.

1. Install Fiery Remote Scan on the Mac OS computer.
2. Check that Fiery Remote Scan works by initiating a scan.
3. Download the TWAIN files from Adobe: http://helpx.adobe.com/photoshop/kb/twain-plug-photoshop-cs4-cs5.html.
4. Drag the TWAIN plug-in to Applications/Adobe PhotoshopCS/Plugins/Import-Export.
5. Set the Photoshop application to run in 32-bit mode.
   a) Browse to the application itself in Applications/AdobePhotoshop CS5, right-click on the icon, and select Get Info.
   b) Select the Run in 32 bit mode check box.
6. Start Photoshop, and select File > Import > Fiery Remote Scan 6.

Scanning from the printer control panel

Fiery Remote Scan allows you to use the printer control panel to scan an image from the printer glass (platen) or automatic document feeder (ADF).

You can save the image to a hard disk if you use the Scan function in Fiery Remote Scan.

Before you initiate the scan, specify the appropriate scan settings for your scan job. To scan at the printer control panel, see Specify scan settings at the printer control panel on page 40. For information about using the printer control panel menu, see the documentation that accompanies your printer.

Note: If the Department ID and password are defined on the printer and the printer is set so that it accepts jobs only with the Department ID and password, the printer will not allow you to scan without the Department ID and password. This function is called Allow Remote Scan Jobs With Unknown ID (turned on by default). For more information, see the documentation that accompanies your printer.

Specify scan settings at the printer control panel

Specify scan settings at the imagePRESS Server printer control panel.

1. Press Scanner from the main menu of the printer control panel.
2. Press Online.
3. Position the original face down on the printer's platen glass or face up in the ADF.
4. From within Fiery Remote Scan, use the Scan tab to set options and initiate a scan.
5. Click Scan.
6. In the Save As dialog, specify the file name, file format, and location for saving the scan file.
7. Click Save in the Save As dialog box to initiate the scan. Clicking Cancel returns you to the Fiery Remote Scan window without the scan being completed.
8. After scan is completed, press offline in the Scanner screen from the main menu of the printer control panel and remove the original.

   Note: If you initiate a scan while a job is processing or printing, scanning starts when processing or printing is complete. While the job is processing or scanning, the printer timeout does not occur.

For more information, see *Fiery Remote Scan Help*.

Fiery Hot Folders

Fiery Hot Folders provides a simple and automated method of sending print jobs to the imagePRESS Server across the network. You drag documents to a folder that stores and reuses preset print options for printing PostScript and PDF files on the imagePRESS Server.

With Hot Folders, you can do the following:

- Create special folders (hot folders) that assign specific print settings and print queues to jobs.
- Print jobs to the imagePRESS Server by dragging and dropping them onto hot folders on your computer's desktop.
- Monitor the status of jobs sent to hot folders.

Installing Fiery Hot Folders

Fiery Hot Folders is part of the Fiery Extended Applications Package.

Fiery Hot Folders is installed on a Windows computer using the Fiery User Software Installer. Fiery Hot Folders is installed on a Mac OS computer separately. To install Fiery Hot Folders on either a Windows or Mac OS computer, see Installing user software on page 9.

Upgrading from an earlier version of Hot Folders

Hot Folders includes a Migration Assistant that detects an earlier version of Hot Folders and upgrades any existing Hot Folders settings to work in the latest version.
The migration takes place only once during the installation of Hot Folders or Command WorkStation. The summary in the Migration Assistant window indicates whether or not a Hot Folder transferred successfully to the latest version, and in case of failure, allows you to retry once during installation without exiting the Migration Assistant.

1. Install Hot Folders and allow the Migration Assistant to detect the earlier version.

   Note: The Migration Assistant window only appears if an earlier version of Hot Folders is installed. (Earlier versions include the following: on Windows, all 2.x versions; on Mac OS, all 2.x versions.)

2. Click OK and follow the on-screen instructions.

   Note: Do not click Cancel when migration is in progress. Canceling the operation may cause permanent damage to the Hot Folders being upgraded.

3. Check the summary in the Migration Assistant window.

   If migration is successful, the successful icon is displayed next to each Hot Folder. If migration fails, or only partially succeeds, the failed icon is displayed next to the Hot Folders that failed to migrate, with any details highlighted in the lower pane.

4 In case of failure, click Retry to attempt migration again before exiting the Migration Assistant.

Note: Retrying generates a new summary, checking only the files that failed.

5 Click OK.

Using Hot Folders

For instructions on how to use Hot Folders features, see the Help provided with the software.

After Hot Folders is installed, a Hot Folders icon appears on the desktop of the client computer.

You can use file format filters with Hot Folders. For information, see *Hot Folders Help*.

If the Fiery Graphic Arts Package, Premium Edition is installed and enabled on the imagePRESS Server, you can use additional file format filters with Hot Folders. For information about using these file format filters, see *Fiery Graphic Arts Package, Premium Edition*.

Fiery JobFlow

Fiery JobFlow provides a browser-based prepress workflow that allows operators to define and automate repetitive tasks such as PDF conversion, preflight, correction of PDF files, image enhancement, document imposition, job ticketing, and approval.

You can import files to Fiery JobFlow from a SmartFolder, a Dropbox account, SMB, FTP, or sFTP locations. Set up the workflow for the imported file and have it output to the imagePRESS Server, a Dropbox account, SMB or (s)FTP locations. As your job is processed through the different modules, email notifications can be sent giving you status updates.

The Fiery JobFlow application is installed on a Windows client computer and functions as a Fiery JobFlow server. Fiery JobFlow Base is a version of Fiery JobFlow that is available for the imagePRESS Server.

Fiery JobFlow Base supports PDF conversion, document imposition, and flexible options for job submission, archiving, and output.

The licensed version of Fiery JobFlow adds rules-based workflows, advanced preflight and PDF editing through Enfocus PitStop Pro, and a cloud-based approval process.

Note: Fiery JobFlow is distributed by EFI. Canon does not distribute this option.

Installing Fiery JobFlow

Fiery JobFlow Base is installed through Fiery Software Manager, which is installed with the imagePRESS Server user software.

To install imagePRESS Server user software on a Windows computer, see Installing user software on a Windows computer on page 9. For information about Fiery Software Manager, see Using Fiery Software Manager on page 13.

Note: Fiery JobFlow cannot be installed on a Mac OS computer.

Using Fiery JobFlow

For instructions on how to use Fiery JobFlow features, see the Help provided with the software.

After Fiery JobFlow is installed, a Fiery JobFlow icon appears on the desktop of the client Windows computer.

WebTools

WebTools consists of several utilities that allow you to manage your imagePRESS Server remotely from the Internet or your company intranet.

The imagePRESS Server has a home page, where you can select the following WebTools:

- Home provides current information about the jobs processing and printing on the imagePRESS Server. Home also provides access to the Fiery System Restore feature.
- Downloads allows remote users to download installers for user software directly from the imagePRESS Server.
- Docs allows remote users to access jobs on the imagePRESS Server over the Internet or intranet.
- Configure allows the imagePRESS Server administrator to view and modify Setup options remotely from a Windows or Mac OS computer.

Setting up WebTools

WebTools are accessed through the home page of the imagePRESS Server web site and do not require special installation. However, WebTools do require initial setup by the imagePRESS Server administrator.

To enable network users to access and use WebTools, the administrator must set specific options in Network Setup and Printer Setup. For information about these specific Setup options, see *Configuration and Setup*.

The administrator must prepare each user computer to communicate with the imagePRESS Server over the Internet or intranet.

1. Enable TCP/IP networking.
2. Make sure that the Windows or Mac OS computer has a valid, unique IP address.
3. Make sure that a supported Internet browser is installed on the computer.

   For more information about supported browsers, see *Configuration and Setup*.

Pop-up Blocker with WebTools

Pop-up Blocker is turned on by default in some versions of Internet Explorer on Windows computers. With this function turned on, a warning message appears when you attempt to access WebTools, and access to WebTools is denied.

To gain access to WebTools, do one of the following:

- Change the Pop-up Blocker setting by clicking the warning message and choosing one of the selections that appears.
- Turn off Pop-up Blocker in the Internet Explorer Tools menu.

If your browser has the advanced Internet option enabled to display notifications about script errors, it might display a warning window before displaying a Help file. To avoid the warning window, clear the "Display a notification about every script error" option on the Advanced tab in the Internet Options dialog box. A warning message might also appear in the Status bar, but the content of the Help file is not affected by this error.

For more information, see Internet Explorer Help, or the documentation that accompanies the Windows operating system.

Accessing the WebTools home page

Use your Internet browser to access WebTools.
For complete information about browser and system requirements , see *Configuration and Setup*.

1. Start your Internet browser.
2. Type the IP address or DNS name of the imagePRESS Server.
3. Click the WebTools tab that you want to use.

Using WebTools

The following sections describe how to use the WebTools.

Home

Home lets you view processing and printing status on the imagePRESS Server. If you wish, you can specify how often printing and processing information is updated by selecting a time interval from the Refresh Status menu.

Home provides access to Fiery System Restore, which allows you to back up the imagePRESS Server manually, schedule automatic backups, and restore the imagePRESS Server from a backup file. For more information, see *Configuration and Setup*.

Downloads

Downloads allows you to download installers for user software directly from the imagePRESS Server.

Docs

Docs allows you to access jobs on the imagePRESS Server over the Internet or intranet.

You can:

- Download and print jobs to the imagePRESS Server.

Configure

Configure allows the imagePRESS Server administrator to view and modify Setup options remotely.

To use WebTools > Configure, make sure you complete the procedures described in Setting up WebTools on page 44. The Configure application is also available from Command WorkStation.

Docs tabs

Access to the tabs and functionality in Docs is determined by your level of access: Administrator, Operator, or Guest.

- Printed Docs - displays jobs printed to the imagePRESS Server. Only Administrators and Operators logged in to Docs have access to all printed jobs on the imagePRESS Server from the Printed Docs tab. Guests and users see only their own jobs from the Printed Docs tab.
- Held Jobs - displays processed and held jobs on the imagePRESS Server. Only Administrators and Operators logged into Docs have access to the Held Jobs tab.

Printing and managing jobs in Docs

You can print, import, rename, or delete a job from the Docs tab in WebTools.

The available actions are described below in more detail.

Printing a job

Select one or more jobs and click the Print icon to display the file name, thumbnail preview (if available), and an option to specify the number of copies for each job in the Print window.

Cancel printing by using the Cancel button in the Print window. Canceling the job from the Print window automatically returns you to the page from which the Print action was selected.

Importing a job

Click the Import icon to specify a job to import to the imagePRESS Server. You can import the job to any imagePRESS Server published queue (including virtual printers, if it is supported on the imagePRESS Server).

Renaming a job

Select one or more jobs and click the Rename icon to rename the job(s). Job names must be unique.

Deleting a job

Select one or more jobs and click the Delete icon to delete the files from the imagePRESS Server.