



Printing System 50

Utilities

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Introduction

The Printing System 50 includes a set of software utilities that allow you to manage the Printing System 50, as well as the print workflow and content of jobs on the TASKalfa Pro 15000c.

This document provides an overview of how to install, configure, and use the following Printing System 50 utilities:

- Fiery Command WorkStation monitors and manages the print workflow of jobs on the Printing System 50.
- 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 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 (if the printer supports tab printing).
- Fiery JobMaster provides advanced PDF-based tools for tab insertion, page numbering, chapter creation, and late stage editing.
- Fiery Graphic Arts Package, Premium Edition offers features for graphics arts users.
- 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 Printing System 50 across the network by allowing documents to be dropped into a folder associated with preset print options.
- Fiery JobFlow automates the steps that are part of job preparation in prepress workflows to produce ready-to-print files.
- WebTools manages your Printing System 50 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 Printing System 50, printer, and supported operating systems.

Term or convention	Refers to
Aero	PS-50 (in illustrations and examples)
Command WorkStation	Fiery Command WorkStation
Printer	TASKalfa Pro 15000c

Term or convention	Refers to
PS-50	Printing System 50
Mac OS	All supported Mac operating systems. For a complete list, see System Requirements in <i>Configuration and Setup</i> .
Windows	All supported Windows operating systems. For a complete list, see System Requirements in <i>Configuration and Setup</i> .
 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 Printing System 50.

Resource	Description
User documentation	Documents in this set: <i>Color Printing, Configuration and Setup, Fiery Graphic Arts Package Premium Edition, Printing, Utilities</i>
Online help	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> <i>Fiery Color Reference</i> - help.efi.com/ref/colorref/en-us/ <i>Variable Data Printing</i> - help.efi.com/ref/vdp/en-us/ <i>Workflow Examples</i> - help.efi.com/ref/workflows/en-us/ <i>Configure Help</i> - help.efi.com/configure/3.0/en-us/ <i>Fiery Ticker Help</i> - help.efi.com/fieryticker/2.0/en-us/

Installing user software

You can install PS-50 user software on Windows and Mac OS computers.

Install user software from:

- The User Software DVD
- The PS-50 directly, over the network
- WebTools, using the Internet or your company intranet

You can download user software from WebTools using your Internet browser. Ask your network administrator for the IP address of the PS-50. For complete information about browser and system requirements, see *Configuration and Setup*.

If earlier versions of PS-50 user software are installed on your computer, the installer allows you to uninstall those applications before installing new software.

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 PS-50 resources and settings is available from Command WorkStation. For more information, see *Configuration and Setup* and *Fiery Command WorkStation Help*.

After first-time installation of PS-50 user software, updates are managed by the Fiery Software Manager application. For information, see [Using Fiery Software Manager](#) on page 11.

Note: Before installing PS-50 user software, you must disconnect any measurement instrument from the computer. Otherwise, after installation the instrument may not be recognized by the software.

Installing user software on a Windows computer

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

You can install user software on a Windows computer using the Installer which performs the user software installation.

If you are installing user software over the network, see [Install user software on a Windows computer over the network](#) on page 8.


If you are installing user software using Webtools, see [Install user software on a Windows computer from WebTools](#) on page 8.

If you are installing user software using User Software DVD, see [Install user software on a Windows computer from media](#) on page 8.

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 21.

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 Software Manager.

Install user software on a Windows computer over the network

The PC_User_SW folder must be shared over the network before users can perform the procedure. This happens automatically when the PS-50 is installed.

This procedure applies to the PS-50 only.

- 1 Open the Run dialog, and type the IP address or DNS server name of the PS-50.
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 installer icon for the application that you want to install.
- 6 Follow the on-screen instructions.

Install user software on a Windows computer from WebTools

- 1 Start your Internet browser.
- 2 Type the IP address or DNS name of the PS-50.
- 3 Click Software Downloads.
- 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 USERSWML.exe file, and then click Save.
 - b) Double-click the USERSWML.exe file.
- 6 Type the PS-50 URL, **http://<IP address>**, when prompted.
- 7 Follow the on-screen instructions.

Uninstall user software on a Windows computer

To remove user software after you have installed it on a Windows computer, use the Fiery Software Manager. You can also uninstall user software from the Windows Control Panel.

Note: You will be prompted to restart your computer after the uninstallation of user software has been completed.

Installing user software on a Mac OS computer

Installing and uninstalling user software on a Mac OS computer can be done from the User Software DVD, over the network, over the Internet or your company intranet. Ask your network administrator for the IP address of the PS-50.

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

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 21.

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

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

Install user software on Mac OS from media

- 1 Insert the PS-50 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 PS-50.
- 3 Click Software Downloads.
- 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 Mac OS 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 PS-50, and then click Connect to mount the shared software folder. If you cannot locate the PS-50, 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 PS-50 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 Navigate to the Mac_User_SW folder.
- 3 Double-click any of the .dmg files listed in the Mac_User_SW folder.
The dialog box for the selected application opens listing the user software and the Fiery Software Uninstaller.dmg file.
- 4 Double-click the Fiery Software Uninstaller.dmg file.
The Fiery Software Uninstaller dialog box opens.

5 Do any one of the following:

- Double-click the Fiery Software Uninstaller icon and select the software that you want to uninstall.
- Drag the Fiery Software Uninstaller icon to the Applications folder. In the Applications folder, double-click the Fiery Software Uninstaller icon and select the software that you want to uninstall.

6 Follow the on-screen instructions.

Note: You can use the Fiery Software Manager to remove Fiery workflow applications that are installed on a Mac OS computer.

Using Fiery Software Manager

Fiery Software Manager is installed automatically by the user software installer and manages any available updates of the user software.

After installation, the Fiery Software Manager icon is displayed by default on:

- Windows: In the computer system tray and also in Windows icon > All apps > Fiery > Fiery Software Manager.
- Mac OS: Go > Applications > Fiery > Fiery Software Manager folder.

Fiery Software Manager displays the versions of the Fiery workflow applications that are installed and a list of available user software that can be downloaded.

You can Check for updates of the user software and specify a number of preferences for managing updates.

To specify preferences:

1 Double-click the Fiery Software Manager icon.

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.

Fiery Command WorkStation

Fiery Command WorkStation is a cross-platform application that gives operators the tools to manage jobs on the PS-50, and administrators the tools to configure the PS-50 for printing.

On the main Fiery Command WorkStation window, you can access:

- **Home: My Servers** displays a high-level status overview of each connected PS-50. **Quick Stats** displays a snapshot of the print production statistics.
- **Job Center:** Displays the Servers list showing each PS-50 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.

You can view the status of jobs, preview processed jobs, and use tools for managing jobs in the print queues. You can also search for jobs and access features from the customizable toolbar.

To access Job Center, either click the Job Center icon on the Fiery Command WorkStation sidebar or click Job Center on the Fiery Command WorkStation View menu.

Note: When Fiery Command WorkStation is launched, Job Center is the default view.

- **Apps and Resources:** displays the list of installed Fiery applications, applications available for download, and resources for the PS-50.

Fiery Command WorkStation also includes:

- **Device Center:** Access all the resources of the PS-50. From Device Center, you can access Server Configuration, perform Color Setup, manage VDP Resources, access presets, and view Fonts installed on the PS-50.

To access Device Center, do any one of the following:

- Click the More icon (three dots) next to the server name and select Device Center.
 - Right-click the PS-50 in the Servers list and select Device Center.
 - Double-click the PS-50 in the Servers list.
 - Click Device Center on the Fiery Command WorkStation Server menu.
- **Fiery make-ready applications:** license-protected features of Fiery Command WorkStation that include Fiery Impose, Fiery Compose, and Fiery JobMaster.

For more information about the Fiery Command WorkStation workspace and features, see *Fiery Command WorkStation Help*.

Installing Command WorkStation

Install Command WorkStation on a Windows or Mac OS computer with a network connection to the PS-50.

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

You can install Command WorkStation using the user software installer that is provided with the user software. Access the user software from:

- The user software DVD
- The PS-50 directly, over the network
- WebTools

To install Command WorkStation, use the installer (Windows computers) or as separate applications (Mac OS X). For more information, see [Installing user software](#) on page 7.

Connecting Command WorkStation

To use Command WorkStation, you must configure the connection to the PS-50.

The first time you start Command WorkStation, you are prompted to configure the connection to the PS-50. You can also edit the configuration whenever a change to your PS-50 or network occurs, such as a changed server name or IP address. If you change PS-50 Setup information, do so before you reconfigure the connection.

Note: You can connect as many as ten different PS-50 servers in Command WorkStation. If you try to connect to more than ten, Command WorkStation may stop responding.

The PS-50 Configuration page contains information you need when configuring the connection, such as the IP address of the PS-50. For TCP/IP installations, you can use the DNS name instead of the IP address. Make sure that the PS-50 is registered in a Domain Name Server (DNS) on your network. For more information, contact your network administrator.

Configure the connection to the PS-50

Configure the connection from Command WorkStation to the PS-50.

Before configuring the connection, you must obtain the IP address or DNS name of the PS-50. Ask your network administrator for this information.

1 Start Command WorkStation:

- Windows: Click the Windows icon and choose All apps > Fiery > Fiery Command WorkStation.
- Mac OS: Choose Go > Applications > Fiery > Fiery Command WorkStation.

- 2 Type the DNS name or IP address and click Add to add the server. Optionally, you can click Advanced Search to search by IP address or by subnet mask.
 - a) In the Search drop-down menu, select either IP Range or Subnet to search by a range of IP addresses or by subnet mask. Click Go.
 - b) To search for a particular server, type the server name in the Filter by keyword field.
 - c) Select the PS-50 that you want to use and click OK. Then click Add to add the selected server.

- 3 Type or choose the username from the User drop-down menu. Type the appropriate password, if required. Ask your administrator for the password for the PS-50 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 PS-50 at any one time.

For information about setting passwords and the default Administrator password for the PS-50, see *Configuration and Setup*.

Note: In addition to the two default user names of administrator and operator, 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. For more information, see *Configure Help*.

- 4 Click Login.

Command WorkStation is now connected to the PS-50. You can begin using Command WorkStation to monitor and manage jobs on the PS-50.

For information about managing and connecting another PS-50, see *Fiery 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.
- Start Tour provides a quick demo of the enhanced features of Command WorkStation.
- Check for updates determines whether you are running the latest versions of Command WorkStation and associated applications.
- Online Resources includes product downloads, training, support, and additional resources such as newsletters, case studies, and white papers.

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*.

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 can affect the use of output color profiles in some cases. For more information, see *Color Printing*.
- Tab shift can be set from the Cover Media and Page/Page Range Media dialog boxes.

Define a cover

If your PS-50 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 Click the Custom button to open the Custom Paper Size dialog box and specify a custom output paper size.
- 6 Choose the required media from the Media menu.
- 7 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.
- 8 Choose other settings, as required.

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) in the Define Media for Page(s) field.**5** Click the Custom button to open the Custom Paper Size dialog box and specify a custom output paper size.**6** Choose the required media from the Media menu.**7** 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.**8** Choose other settings, as required.

If you assign new settings 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.

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 In the Insert Blank dialog box, 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 Click the Custom button to open the Custom Paper Size dialog box and specify a custom output paper size.
- 6 Choose the required media from the Media menu.
- 7 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.
- 8 Choose other settings, as required.
- 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 box, 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 do one of the following:

- Right-click the job and select **ImageViewer**.
- Click **ImageViewer** in the **Actions** menu.

Note: **Fiery ImageViewer** is available for the **PS-50** 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.

This option is located in the Image tab of the printer driver and Job Properties.


To turn on this feature, select the Apply image enhancement option for a job and specify the pages or sheets to be affected. You can customize Image enhance settings from Command WorkStation.

For more information about the Image enhance print option and how to configure it, see *Fiery 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 PS-50 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 PS-50 or locate the PS-50 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 PS-50.

For more information, see *Configuration and Setup*.

If you can connect to the PS-50 with another utility, you may need to reconfigure the Command WorkStation connection to the PS-50.

If you configured the PS-50 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 PS-50 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 PS-50, disconnect and reconnect the network cable, and then try printing a Test Page or Configuration page.
- If printing fails, restart the PS-50.

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 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.
- 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 JobMaster provides advanced PDF-based job preparation tools for tab creation and insertion, page numbering, chapter creation, and late stage editing. It includes all functions of Fiery Compose.

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 PS-50, you must log on to the PS-50 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.

Fiery make-ready software kits

The Fiery make-ready applications are available in several different kit configurations.

You must have the software kit-specific licenses installed on your computer to use the full functionality of the software. If you choose not to activate the license for any of the components, Fiery Impose runs in Demo mode, and Fiery JobMaster and Fiery Compose settings are not displayed. In Impose Demo mode, imposed jobs print with a watermark, and you can save imposed jobs in .dbp format to the PS-50. You can save imposed jobs in Adobe PDF format to a hard drive and the PS-50 when you are in Demo mode, but they are saved with a watermark.

The available kits are:

- Fiery JobMaster kit (includes the Adobe Acrobat/Enfocus PitStop DVD and a License Activation Code)
- Fiery Impose kit (includes the Adobe Acrobat/Enfocus PitStop DVD and a License Activation Code)
- Fiery Compose kit (includes the Adobe Acrobat/Enfocus PitStop DVD and a License Activation Code)
- Fiery Impose-JobMaster kit, which includes both Fiery Impose and Fiery JobMaster (includes the Adobe Acrobat/Enfocus PitStop DVD and a License Activation Code)
- Fiery Impose-Compose kit, which includes both Fiery Impose and Fiery Compose (includes the Adobe Acrobat/Enfocus PitStop DVD and a License Activation Code)

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 23.

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 provides procedural information.

Paper Catalog

Paper Catalog is a system-based paper warehouse database that stores attributes of any media available for printing from the PS-50.

Paper Catalog allows you to define custom catalog entries based on any combination of attributes required. 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.

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 13.

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

Accessing Paper Catalog from Command WorkStation

You can access Paper Catalog from Job Center on the Command WorkStation window. Do one of the following:

- Click the Paper Catalog icon in the toolbar.
- Click Paper Catalog in the Server menu.
- Right-click the PS-50 in the Servers list and select Paper Catalog.
- Right-click the PS-50 in the Servers list and select Device Center. In Device Center, click the RESOURCES tab and select Paper Catalog.

Using Paper Catalog

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

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 window.

Note: Tab media entries created with Tab stock media type are displayed in the Paper Catalog menu in the Insert Tab window.

For more information, see the Mixed media section of *Fiery Command WorkStation 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 21. 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 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 21.

- 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 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 21.

- 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 drop-down 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*.

Fiery Hot Folders

Fiery Hot Folders provides a simple and automated method of sending print jobs to the PS-50 across the network. You can drag documents to a folder that stores and reuses preset print options for printing PostScript and PDF files on the PS-50.

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 PS-50 by dragging and dropping them onto hot folders on your computer's desktop.
- Monitor the status of jobs sent to hot folders.

Note: Hot Folders is installed by default with Command WorkStation. For information about installing Command WorkStation, see [Installing Command WorkStation](#) on page 13.

Using Hot Folders

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

Note: When Hot Folders is installed on a Windows computer, the Fiery Hot Folders icon does not appear on the desktop.

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 PS-50, 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, and document imposition.

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 PS-50, 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 licensed version of Fiery JobFlow adds rules-based workflows, advanced preflight and PDF editing through Enfocus PitStop, and a cloud-based approval process.

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

Installing Fiery JobFlow

Fiery JobFlow Base is installed through Fiery Software Manager, which is installed with the PS-50 user software.

To install PS-50 user software on a Windows computer, see [Installing user software on a Windows computer](#) on page 7. For information about Fiery Software Manager, see [Using Fiery Software Manager](#) on page 11.

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 PS-50 from the Internet or your company intranet.

- Home provides current information about the jobs processing and printing on the PS-50. Home also allows you to download software updates, manage installed Fiery options, check for product updates, and check for license agreement.
- Docs allows remote users to access jobs on the PS-50 over the Internet or intranet.
- Configure allows the PS-50 administrator to view and modify Setup options remotely from a Windows or Mac OS computer.
- Fiery System Restore allows you to back up the PS-50 manually, schedule automatic backups, and restore the PS-50 from a backup file.

Setting up WebTools

WebTools are accessed through the home page of the PS-50 web site and do not require special installation. However, WebTools do require initial setup by the PS-50 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 PS-50 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*.

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 PS-50.

- 3 Click the WebTools tab that you want to use.

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.

Using WebTools

The following sections describe how to use the WebTools.

Home

Home lets you:

- View processing and printing status on the PS-50.
- Manage Fiery options.
- Check for Product Updates for the PS-50.
- Access Software Downloads that allows you to download installers for user software directly from the PS-50.

Docs

Docs allows you to access jobs on the PS-50 over the Internet or intranet.

You can:

- Import and print jobs to the PS-50 depending on access privileges defined by the administrator.

Configure

Configure allows the PS-50 administrator to view and modify Setup options remotely.

The Configure application is available from WebTools > Configure and from within Command WorkStation.

For instructions on how to use Configure, see *Configuration and Setup*.

Fiery System Restore

Fiery System Restore allows the administrator to back up the PS-50 manually, schedule automatic backups, and restore the PS-50 from a backup file.

Docs tabs

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

- **Printed** - displays jobs printed to the PS-50. Only Administrators and Operators logged in to Docs have access to all printed jobs on the PS-50 from the Printed tab.
- **Held** - displays processed and held jobs on the PS-50. Only Administrators and Operators logged into Docs have access to the Held tab.

Printing and managing jobs in Docs

You can print, import, 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.

Clicking the **Cancel** button in the Print window returns you to the page where you selected the Print action: either the Printed or the Held tab.

Importing a job

Click the **Import** icon to specify a job to import to the PS-50. You can import the job to any PS-50 published queue (including virtual printers, if it is supported on the PS-50).

Deleting a job

Select one or more jobs and click the **Delete** icon to delete the files from the PS-50.

