

Fiery Command WorkStation 6.8

What's new guide for Fiery Command
WorkStation Package 6.8



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Overview of Fiery Command WorkStation

Fiery® Command WorkStation®, the print job management interface for Fiery servers, makes printing more productive and powerful. It centralizes job management, connects to all Fiery servers on the network, and improves productivity. The intuitive interface simplifies job management, regardless of the user's level of experience.

Full cross-platform Apple® macOS® and Microsoft® Windows® support provides a consistent look and feel, plus the same functionality across computing platforms. A fully functional remote connection to a Fiery server provides the same quality results for server administration as with a local connection. Fiery Command WorkStation 6.8 supports Fiery servers running FS150/FS150 Pro and above, Fiery Central 2.9 and above, and Fiery XF 7 and above.

Download version 6.8 of Command WorkStation at www.efi.com/CWS.

High-speed inkjet printer users should contact their printer manufacturer for information on how to upgrade to the latest version of Fiery Command WorkStation available to them.



Fiery Command WorkStation Package 6.8

Fiery Command WorkStation 6.8 is part of the Fiery Command WorkStation Package. The download and installation process for this package is handled by the Fiery Software Manager.

The package includes:

Fiery Command WorkStation

Centralizes job management by controlling any Fiery Driven™ cutsheet, wide, superwide, or high-speed inkjet printers on the network for improved real-time productivity.

Fiery Command WorkStation Package 6.8 includes the following optional makeready software for cutsheet printer users: Fiery Impose, Fiery Compose, and Fiery JobMaster™. Prepress software options include: Fiery Graphic Arts Package, Premium Edition, Fiery Graphic Arts Pro Package¹, Fiery ColorRight Package¹, Fiery Automation Package¹, and Fiery Productivity Package.

Fiery Hot Folders – cutsheet and high-speed inkjet only

Automates repetitive tasks during the job submission process on cutsheet printers, saving time and reducing print errors with a simple drag-and-drop operation.

Fiery Hot Folders is an optional feature on some Fiery servers driving cutsheet printers. Check your Fiery specifications to see if Fiery Hot Folders is part of its standard configuration.¹ Only available for Fiery FS400/FS400 Pro servers and higher.

Fiery Software Uninstaller – macOS only

Easily removes Fiery applications (Fiery Command WorkStation Package, Fiery Color Profiler Suite, Fiery Remote Scan, Fiery FreeForm™ Create™, EFI ColorGuard Desktop, and EFI™ Cloud Connector), printers, and associated print drivers/files on macOS clients.

Fiery workflow software in Fiery Software Manager

In addition to the Command WorkStation Package, the Fiery Software Manager also facilitates the installation of the following Fiery applications:

Fiery FreeForm Create – cutsheet and high-speed inkjet

Create personalized jobs using Fiery FreeForm VDP technology. Easily add variable elements such as text, images, and barcodes to existing files.

Fiery Remote Scan – cutsheet only

This application allows users to retrieve scan jobs and automatically synchronize scan mailboxes on supported Fiery servers with a user's desktop computer.

Fiery JobFlow – Windows only

Fiery JobFlow™ enables prepress workflow automation for streamlined job processing and printing. Start with the free Fiery JobFlow Base to manage workflows including PDF conversion, Fiery Preflight¹, image enhancement², document imposition³; plus flexible options for job submission, archiving, and output. Upgrade to the paid Fiery JobFlow version to add more intelligence with rules-based workflows; advanced preflight and PDF editing, powered by Enfocus PitStop technology; and cloud-based JobFlow approval processes for maximum efficiency.

Fiery Color Profiler Suite

This software provides integrated color management functions and quality control for print systems. It extends the color capabilities of Fiery Driven printers with the most advanced color management tools available for profile creation, inspection, editing, and color quality assurance. Modular functions ensure color accuracy and consistency across design, print production, and office applications for all types of substrates — while increasing productivity and return on investment.

Adobe Acrobat Pro kit

To use Fiery Impose, Compose, and JobMaster makeready applications with Adobe® Acrobat® Pro; users need an activated license installed on the same computer. As of Fiery Command WorkStation version 6.5.0.292 and above, they can use their own software subscription for Adobe Acrobat DC with Fiery makeready applications. Or they can buy the EFI Adobe Acrobat Pro software option kit, to use with Fiery Command WorkStation 6.7 and above, from a Fiery reseller or the EFI™ [eStore](#) to use with Fiery Command WorkStation 6.7 and above.

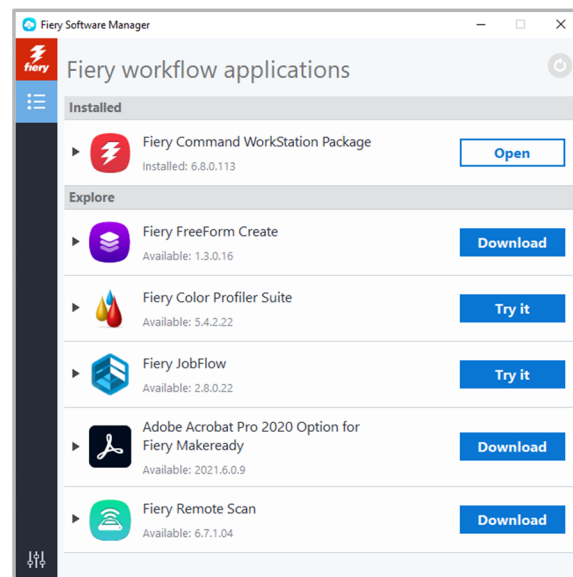
Fiery Integration Package – Windows client only, for cutsheet

The Fiery Integration Package includes Fiery JDF and Fiery API. The Windows application can update both Windows and Linux-based Fiery servers. Users must select “Show additional features” in Fiery Software Manager Preferences to see the Fiery Integration Package and download it.

¹ Requires Fiery Graphic Arts Package, Premium Edition, Fiery Graphic Arts Pro Package, or the Fiery Automation Package. Standard on external FS500 Pro servers.

² Requires Fiery Image Enhance Visual Editor

³ Requires Fiery Impose



Fiery Software Manager

Specifications for the Fiery Command WorkStation Package

Fiery Command WorkStation 6.8 and Fiery Hot Folders can connect to:

Fiery servers running Fiery system software:

- FS150/FS150 Pro, FS200/FS200 Pro, FS300/FS300 Pro, FS350/350 Pro, FS400/FS400 Pro, and FS500/FS500 Pro
- Fiery Central 2.9 and above
- Fiery XF 7 and above

For client computers, the requirements to install Fiery Command WorkStation and Fiery Hot Folders are:

macOS clients:

- macOS 10.14 and newer
- 4 GB of RAM or more recommended
- 7 GB of available hard drive space
- Minimum display resolution:
 - For cutsheet users: 1280 x 1024
 - For wide and superwide users: 1600 x 900

Windows clients:

- Microsoft Windows 10, 64-bit, and newer
- Microsoft Windows Server 2016 — 64-bit
- Microsoft Windows Server 2019 and 2022
- Intel® Core™ i3 processor or above
- 4 GB or more of RAM
- 16 GB of available hard drive space
- Minimum display resolution:
 - For cutsheet users: 1280 x 1024
 - For wide and superwide users: 1600 x 900

To connect to earlier Fiery system software versions, users should install Fiery Command WorkStation 5.8 (for Fiery System 9), 6.4 (for Fiery System 10) or 6.5 (for FS100/100 Pro). Find earlier versions of Fiery Command WorkStation [here](#).

Learn how to downgrade from version 6.x to version 5.8 at <http://fiery.efi.com/cws58-reinstall-help>.

New features overview

Continuing the tradition of delivering new value to Fiery users, version 6.8 delivers a range of new features in all Fiery innovation areas including productivity, color & imaging, management, and connection.

New features in this release provide:

- Faster and more flexible ways to set files up for print
- Easier ways to get spot colors and images right first time
- Features and functions for better job and server management
- New capabilities with EFI IQ™ cloud services

New features in Fiery Command WorkStation Package 6.8

Productivity	Color & Imaging	Management	Connection
<ul style="list-style-type: none"> – Selective settings presets – Command WorkStation and Job Properties enhancements <ul style="list-style-type: none"> • *Easy job cancellation • *Visible server IP address • *Faster Job Title editing • Expanded Output Profile name 	<ul style="list-style-type: none"> – Fiery ImageViewer¹ <ul style="list-style-type: none"> • Show imageable area • Ruler guidelines • Usability improvements – Fiery Spot Pro² <ul style="list-style-type: none"> • Fiery Edge spot color processing • Show measured Delta E on swatch books 	<ul style="list-style-type: none"> – *Customizable server list – Paper Catalog Favorites – Print time remaining – Performance preference for makeready multitasking 	<ul style="list-style-type: none"> – *EFI IQ cloud services integration

* Feature for all users of Fiery Command WorkStation including cutsheet, wide and superwide, and high-speed inkjet. Note that some high-speed inkjet features are printer specific.

Note: Features vary by print engine model. Please refer to the individual product datasheet or feature matrix to find out exactly which features are available.

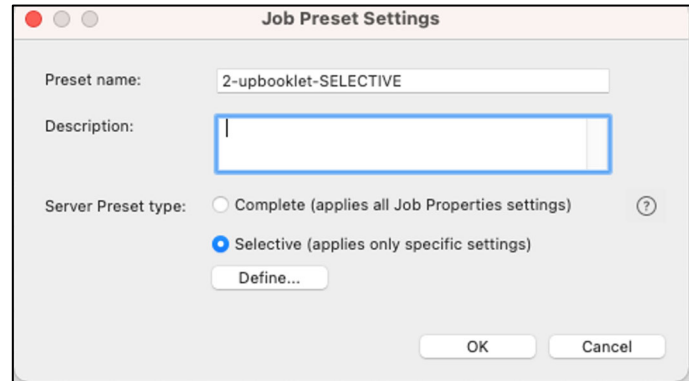
¹ Available as part of Fiery Graphic Arts Package, Premium Edition, Fiery Graphic Arts Pro Package, Fiery ColorRight Package, and Fiery Productivity Package

² Available as part of Fiery Graphic Arts Package, Premium Edition, Fiery Graphic Arts Pro Package, and Fiery ColorRight Package

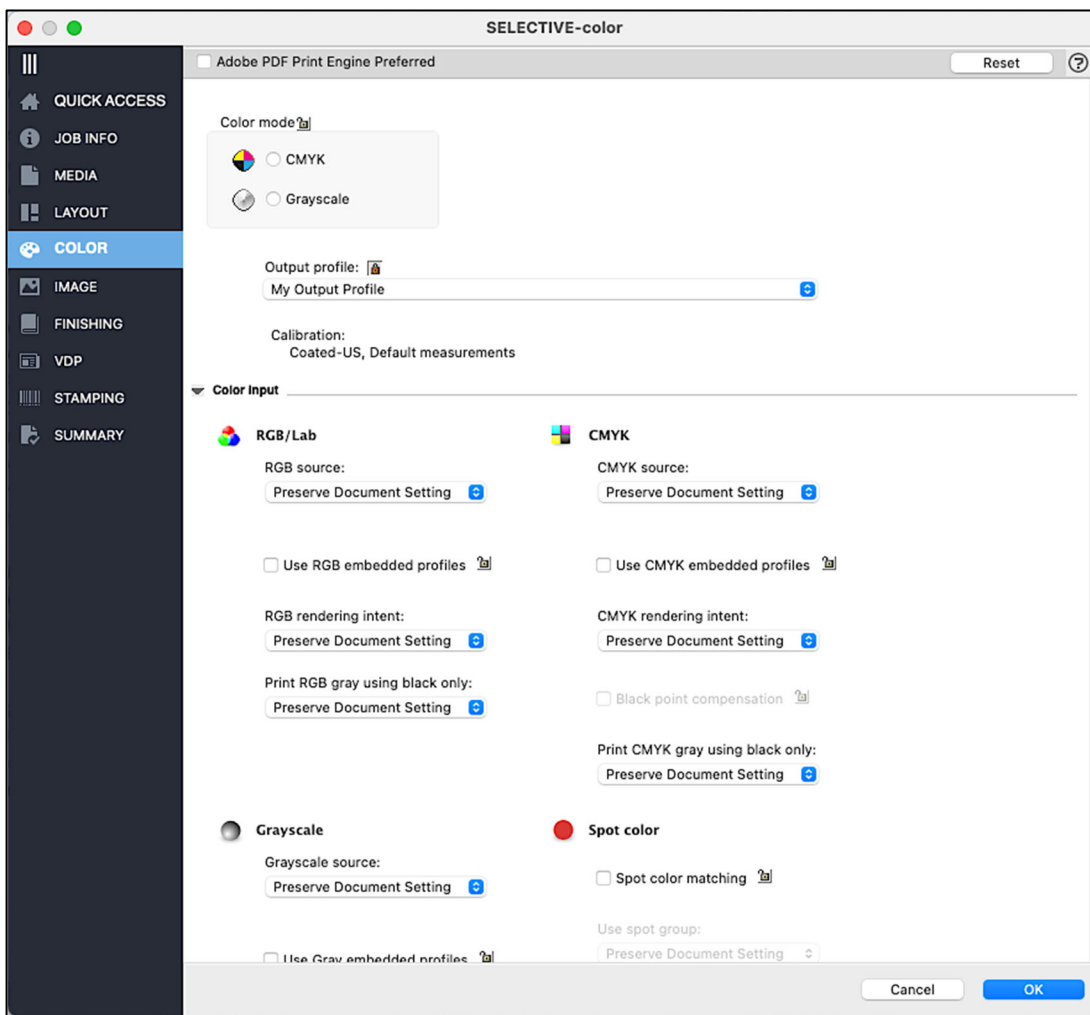
Productivity

Selective settings presets

Fiery job presets are now more flexible to use than ever before. A new type of server preset — a Selective settings preset — can contain specific job settings **only**, so that when applied, existing settings are not touched. This means that users can have smaller groups of “often-used” job settings that can be applied on top of existing settings, adding greater flexibility, and reducing the overall number of presets needed to easily apply the desired settings to jobs.

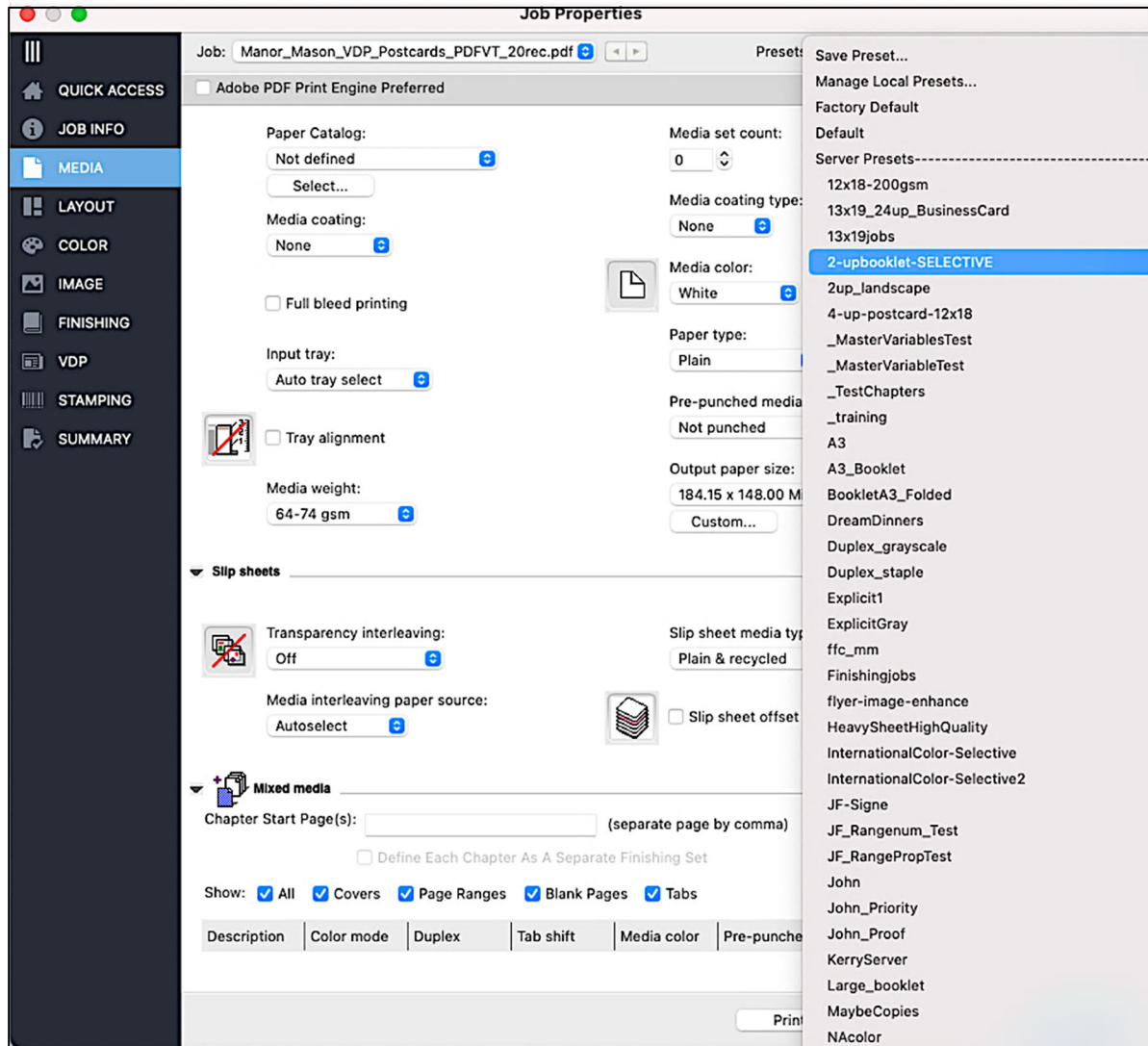


Preset creation dialog box with the choice of both server preset types



Specific color settings being defined as part of a Selective preset

Good examples of where Selective presets provide flexibility are where only imposition settings or color settings need to be changed. A Selective preset used here will only change specific settings — preserving all other settings. Plus, users can apply more than one Selective preset to the same job for even greater flexibility.



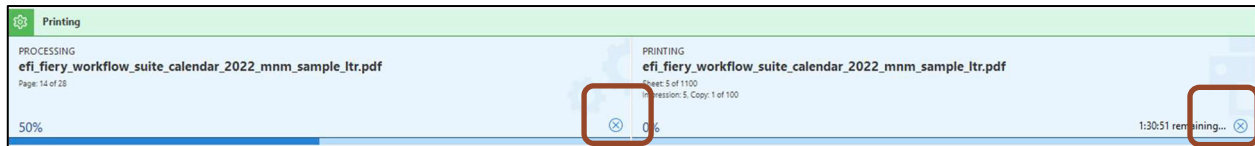
A Selective preset being added to a job which has existing settings applied that need to be retained

[Watch the video](#) to learn more.

Command WorkStation usability improvements

Easy job cancellation

The cancel buttons are now visible at any time when jobs are processing or printing, so users can stop further work more quickly.

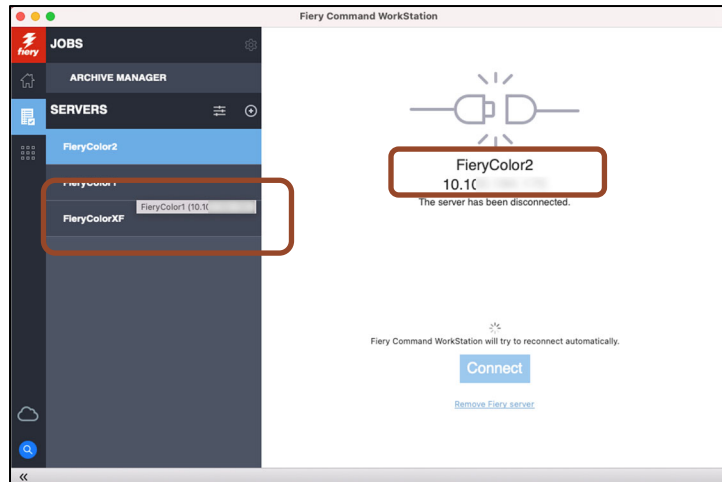


Persistent cancel button for jobs that are processing and printing

Visible server IP address

With Command WorkStation 6.8, the Fiery server IP address is visible when a user hovers over a name in the server list. The IP address will be displayed whether the server is connected or disconnected. This removes the need to go to Device Center or Server Manager to find the IP address of a server.

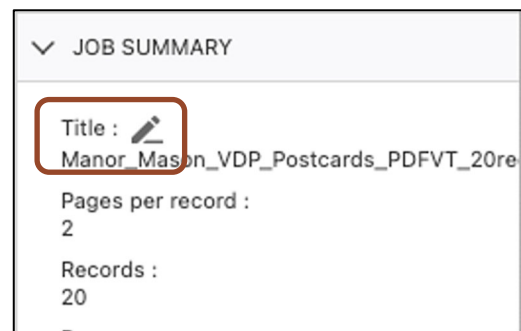
By showing the IP address of a disconnected server in the Command WorkStation main window, it's easier to reconnect and troubleshoot that server.



IP address shown with a mouseover of the server list and on the main window of a disconnected server

Faster job title editing

Users can more readily edit longer job titles in the Job Summary pane. They can edit job names and other fields without scrolling to the right to locate the edit button, for greater convenience and speed when managing jobs.



Expanded output profile names

In Job Properties, users can see the output profile name in full in the Color and Quick Access sections in a newly expanded profile pull down menu. Seeing longer, more descriptive names in full makes it easier and faster for operators to choose the correct profile.

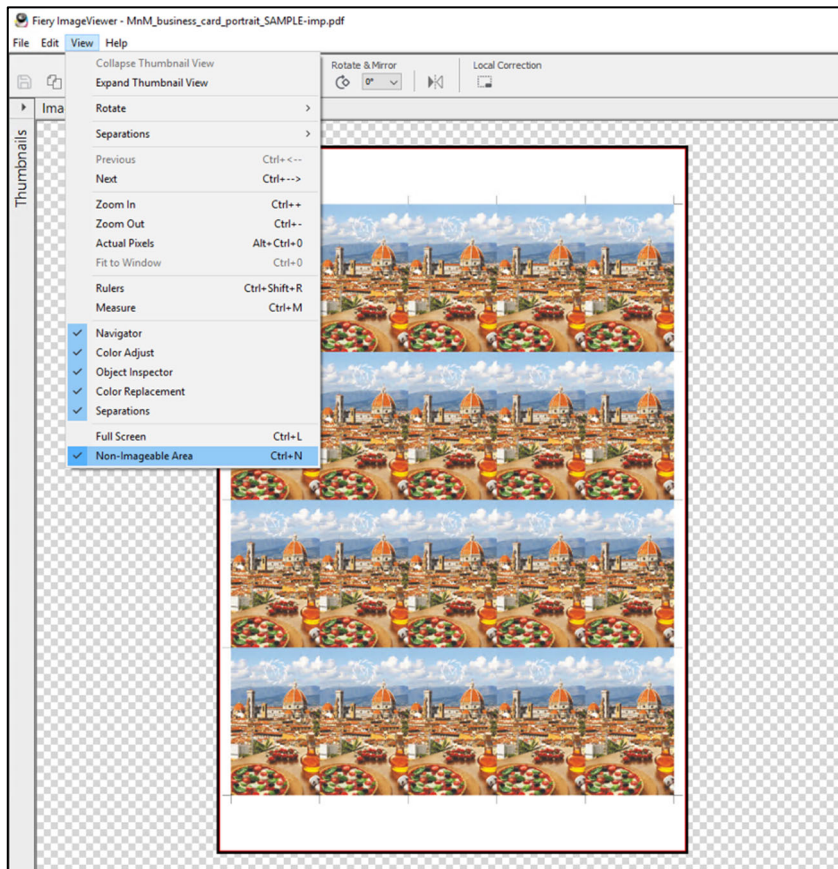


Color & Imaging

Fiery ImageViewer enhancements

Show imageable area

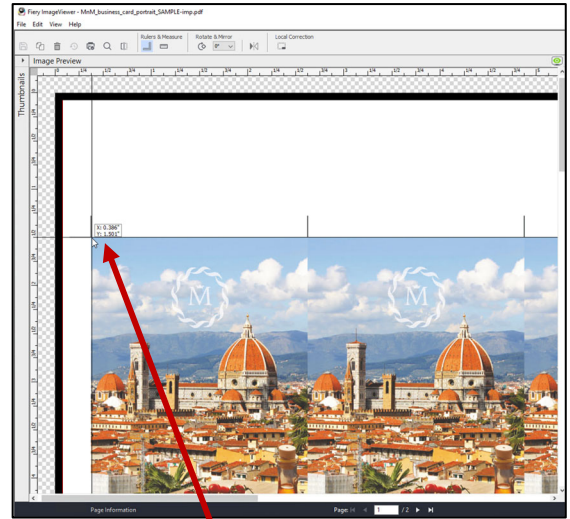
Users can now view the imageable area of a sheet. This helps confirm that all content will print in the imageable area and that no content will be impacted during the finishing process. Seeing this preview before printing helps reduce wasted prints and minimize rework.



Fiery ImageViewer can now show the imageable area of a sheet. The red line in the screenshot above indicates the border of the imageable area, and the non-imageable area is highlighted in black.

Ruler guidelines

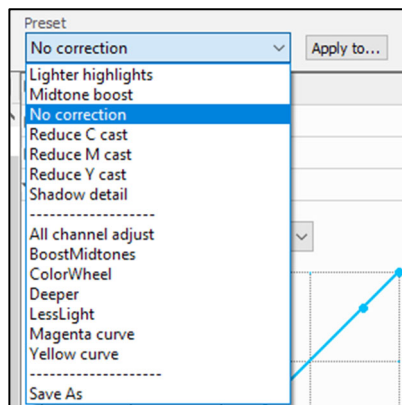
The ruler tool now includes the ability to use guidelines to ensure page objects line up with their intended position on a page. User can drag the horizontal and vertical guides from the corner of the window to wherever they want. The guides will show the distance of a specific point from the edges of a page.



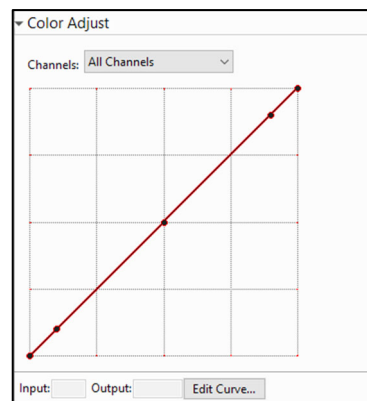
New ruler guidelines help ensure page objects are in the proper position on a page.

Usability improvements

- Fiery ImageViewer presets, both default and user-created, are now ordered alphabetically in the dropdown menu. This makes it faster for users to find the preset they need.
- All Channels is now the default view. Using All Channels (also known as global curve adjust), users can adjust the curves for all the channels at the same time. This makes it quicker to make curve adjustments across all separations, such as midtone, shadow, or highlight curves.



Presets are now listed alphabetically



All Channels is now the default view

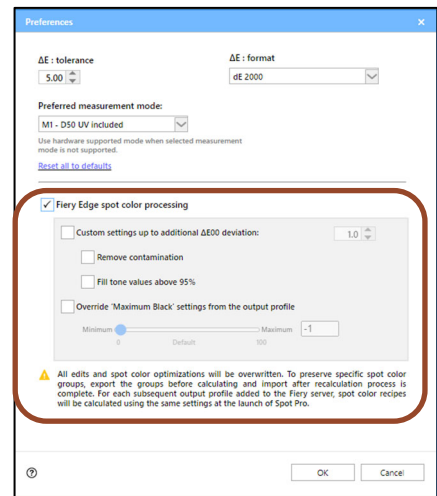
[Watch the video](#) to learn more about all new Fiery ImageViewer features

Fiery Spot Pro enhancements

Fiery Edge spot color processing

Users now have the option to use Fiery Edge™ spot color processing. This new technology, available exclusively in Fiery Spot Pro, provides the following enhancements:

- Improved spot color accuracy, especially for out-of-gamut colors
- Reduces the number of inks/toners used in CMYK+ spot color recipes
- Options to achieve a cleaner color appearance
- Options to reduce the amount of ink/toner used in spot color recipes



Improved spot color accuracy

Fiery Edge spot color processing can produce up to 15 - 20% dE 2000 improvement in spot colors near or outside of the gamut for CMYK printers. CMYK+ printers can achieve up to a 40% improvement in dE values for spot colors near or outside of the gamut.

In-gamut spot colors for both CMYK and CMYK+ printers may also see a dE improvement, though visual changes may be small.

Examples (see improvement in dE values below):

PANTONE Orange 021 C



13.35 dE
Standard Fiery spot color processing

8.36 dE
New Fiery Edge spot color processing



PANTONE 812 C

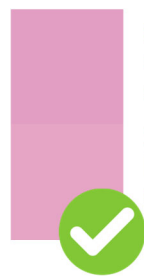


13.79 dE
Standard Fiery spot color processing

10.31 dE
New Fiery Edge spot color processing



PANTONE 251 C



3.53 dE
Standard Fiery spot color processing

2.22 dE
New Fiery Edge spot color processing



Cleaner color appearance

Operators can choose available options that can produce a cleaner color appearance. They can achieve this by either removing a color from a spot color recipe that contains a very low value (*Remove contaminations*), which is most noticeable in light colors. Or, by using 100% of a color in a spot color recipe when it is already 95% or higher (*Fill tone values above 95%*), which avoids white stippling in dark or saturated colors.

Examples (note the changed C, M, Y, K values below in bold):

PANTONE Yellow C



Standard Fiery spot color processing
Recipe: C 0.00, **M 3.93**, Y 100.00, K 0.00

New Fiery Edge spot color processing
Recipe: C 0.00, **M 0.00**, Y 100.00 K 0.00



PANTONE Strong Red C



Standard Fiery spot color processing
Recipe: **C 0.01**, M 100.00, Y 46.87, **K 3.87**

New Fiery Edge spot color processing
Recipe: **C 0.00**, M 100.00, Y 46.87, **K 0.00**



Reduce the number of inks/toners used in spot color recipes

Fiery Edge spot color processing delivers a specific benefit for CMYK+ printers by reducing the number of inks/toners used. Spot color recipes are now limited to 3 colors plus black, which can deliver potential cost savings. In addition, it can produce more stable spot colors by preventing any inconsistency in how a press lays down 6 or more colors in a single area, which can also help prevent metamerism effects.

Operators can choose *Override maximum black settings from the output profile* to control how much non-black ink/toner will be used in gray spot color recipes. This is similar to the existing *Print CMYK gray using black only*, available in Job Properties. However, this feature applies only to spot colors and allows additional control in the composition of the gray value beyond what is defined in the output profile.

Important things to know

Fiery Edge spot color processing can be enabled in Fiery Spot Pro preferences.

Once enabled, it will **replace** the standard Fiery spot color processing technology for all subsequent jobs. **This will remove all existing spot color edits.**

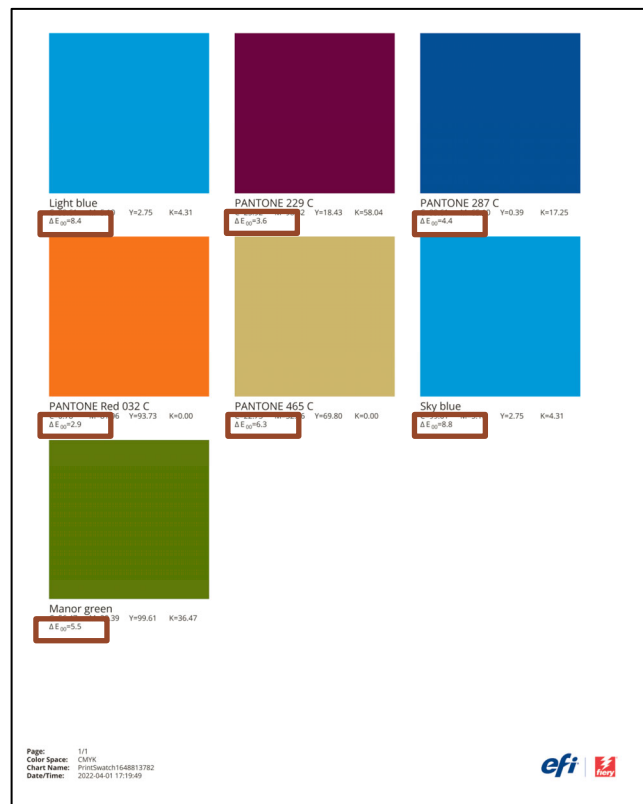
We strongly recommend backing up spot color groups in the .icc file format before enabling Fiery Edge spot color processing.



Operators can choose to switch back to the standard Fiery spot color processing technology at any time.

Show measured Delta E on swatch books

The operator can choose to display the measured dE of colors in printed swatch books. This feature will prompt the operator to measure the swatch colors before the swatch book prints. This helps communicate to brand owners the precise level of accuracy in which their brand colors will be reproduced on a desired media.

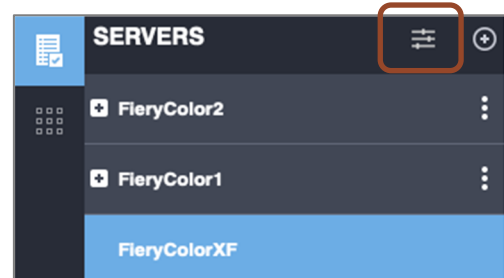


Swatch book showing measured dE for each color

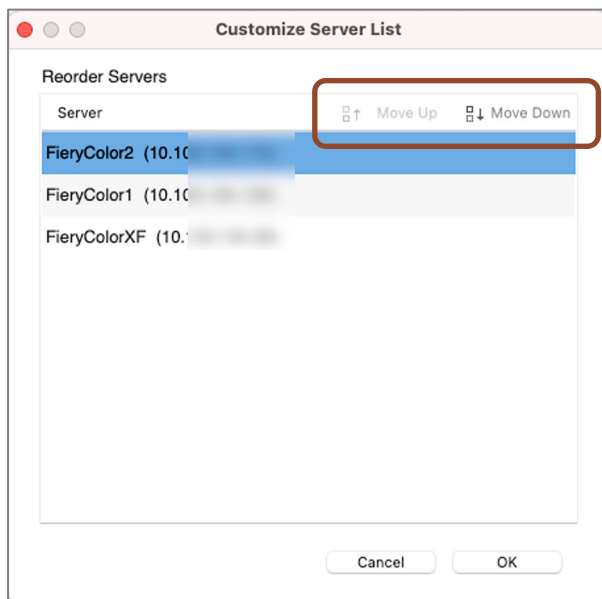
Management

Customizable server list

Operators can reorder Fiery servers in the server list for a more logical order to suit the requirements of their print room. In the Customize Server List dialog, accessed from the slider bars icon at the top of the server list, a server can be moved up or down to be in whatever order is most productive. This could be alphabetical, grouped by printer type, or to reflect the layout of a print shop. Servers do not need to be connected to be reordered.



Customize server list icon



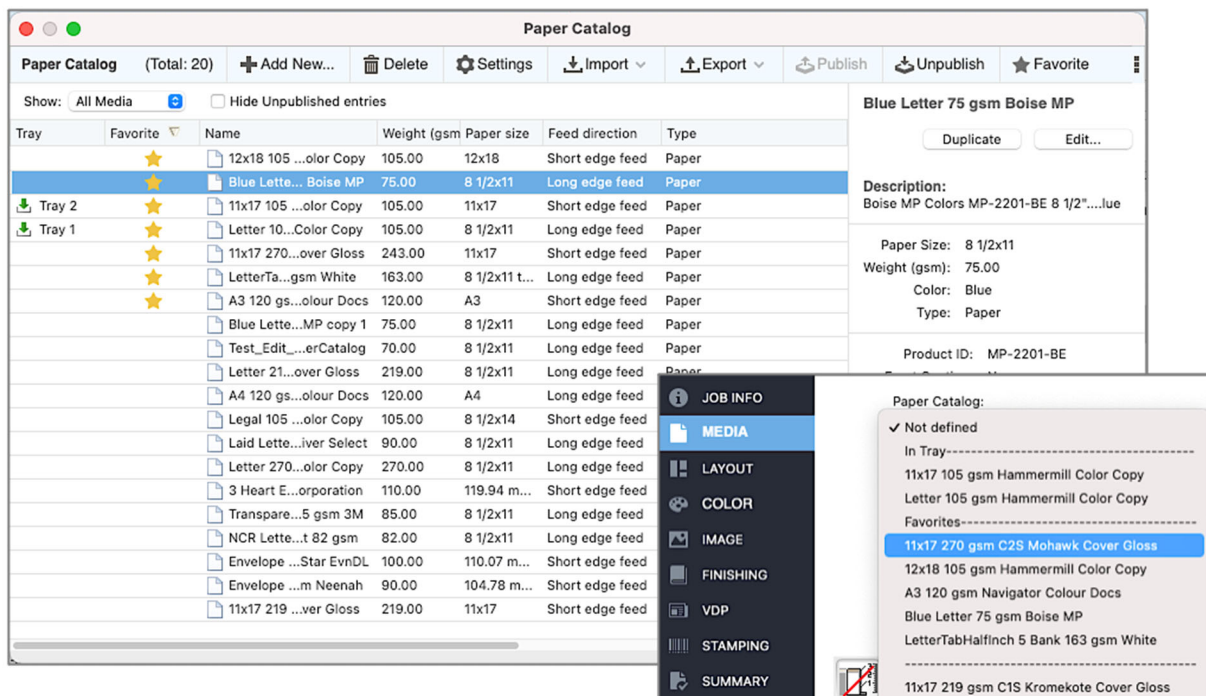
Dialog with Move Up and Move Down buttons

Paper Catalog Favorites

To help users select a media type faster in Job Properties, they can now mark an entry as a Favorite. This is particularly useful for print environments that handle many paper types.

In the Paper Catalog dialog box, users can check and uncheck this new tag using a right click or the button at the top of the Paper Catalog window.

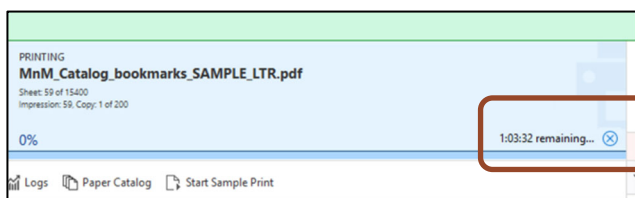
In Job Properties, they'll then see favorites displayed in a dedicated section after "In Tray" entries — placing them nearer the top of the list for faster selection.



Adding a Favorite in the Paper Catalog dialog box, then selecting it in Job Properties

Print time remaining

Once a job starts to print, this feature displays the estimated time it will take for it to finish printing. It shows the remaining time above the printing progress bar on the printing pane to help users plan production. This is the same information shown in the Fiery Ticker, with the additional detail of the seconds remaining.



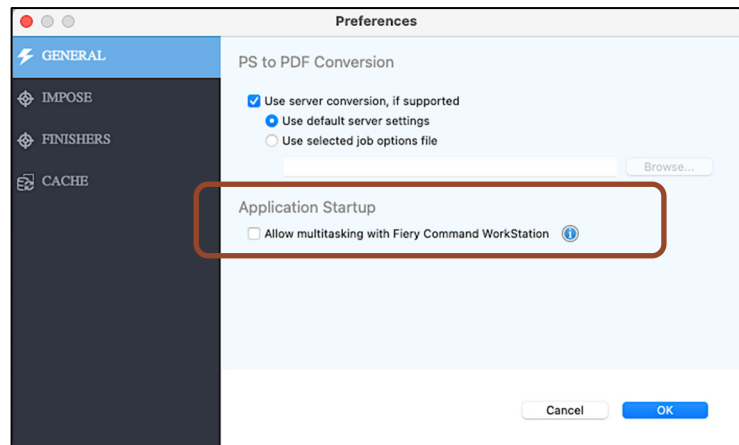
Print time remaining in hours, minutes, and seconds

Performance preference for makeready multitasking

The preference to *Allow multitasking with Command WorkStation* lets a user to actively manage their jobs in the Command WorkStation window while they are performing imposition and makeready work. When selected, a user can actively toggle between the open windows of Fiery Command WorkStation and Fiery makeready applications (Fiery Impose, Fiery Compose, or Fiery JobMaster). However, multitasking may increase the time required to start and load makeready applications.

To prioritize faster launch times for makeready applications, this default preference for *Allow multitasking with Command WorkStation* has been turned off. If a user wants to multitask between makeready work and managing the job queue, they can enable this feature in the preference settings of Fiery Impose/Compose/JobMaster.

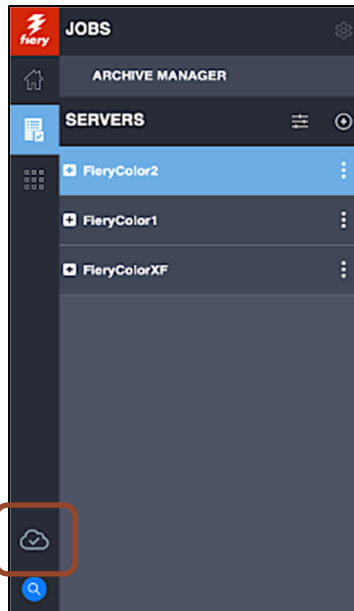
Note: This feature does not apply to Fiery Preview.



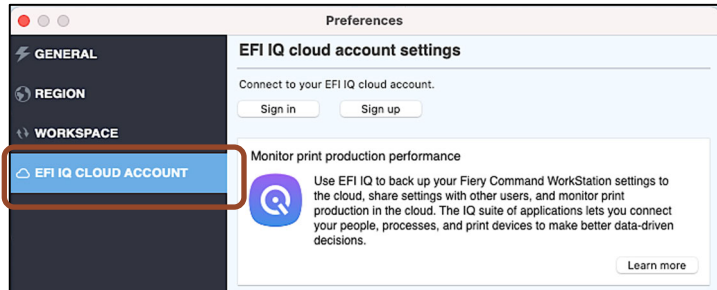
Connection

EFI IQ cloud services integration

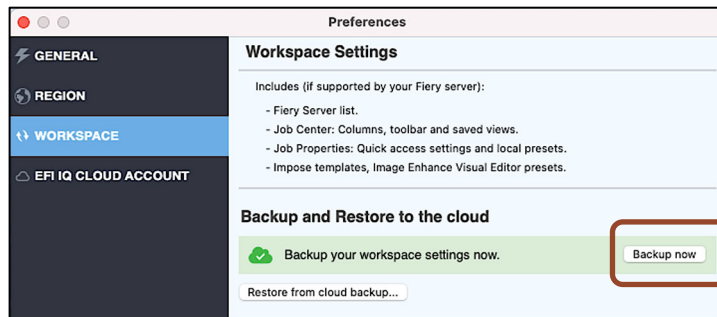
Fiery Command WorkStation can take advantage of EFI™ IQ™ cloud capabilities to back up and restore Command WorkStation settings. This gives users the ability to back up their settings to the cloud for easy retrieval to the same or different Command WorkStation client, as well as to share with other users.



Cloud icon showing "signed in" status



Preference for EFI IQ cloud company account setup



Cloud backup in Preferences

A cloud icon is available in the Command WorkStation main window that provides direct access to EFI IQ cloud preferences.

- Users can use their company's existing IQ account to sign-in, and backup and restore their client settings (all of them, or just selected ones) or share them with other users in their team.

Settings that can be backed up	Cutsheet / High-speed inkjet	Fiery XF
Fiery Server List	X	X
Job Center - Columns	X	X
Job Center - Toolbar	X	X
Job Center - Saved views	X	-
Job Properties - Quick Access / Local Presets	X	-
Impose templates	X	-

Settings available for backup per Fiery server type

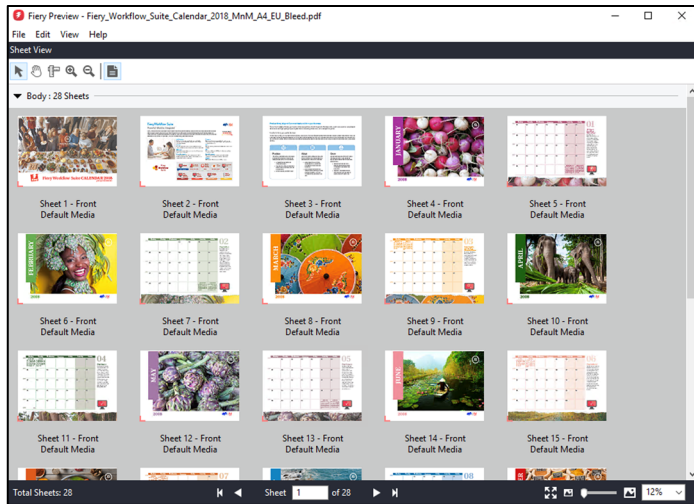
EFI IQ account considerations

- Every company needs to have an EFI IQ account to access cloud services.
- This single account ensures all individual users can access the same information and cloud resources.
- Admin users can grant access to new users by inviting them with their individual company email addresses.
- The company EFI IQ account can also enable the access to EFI IQ suite of applications by onboarding Fiery driven printers in the EFI IQ Admin console. This allows production data collection that enables the display of production analytics and cloud-based key production indicators with EFI IQ Dashboard, EFI Notify and EFI Insight apps. This service is free for Fiery cutsheet toner printers and is a paid option for [supported EFI display graphics and high-speed inkjet printers](#). Visit [this web page](#) for more information.

Modified or removed functions

Simplified Fiery Preview

The Fiery Preview application now clearly shows the job preview of pre-RIPped jobs in the sheet view panel. To unclutter the interface, we removed the additional panels providing access to Fiery Impose, Compose, and JobMaster (makeready solutions) functions. To access these makeready solutions, close Fiery Preview, right-click on the job, and select a Fiery makeready application to open.



Additional resources

Use this list of sales, training, and technical resources to help you broaden your knowledge of Fiery Command WorkStation, plus related products and applications.

Fiery Command WorkStation main webpage	efi.com/cws
Fiery Command WorkStation download	fiery.efi.com/cws
Fiery Impose 30-day free trial request	efi.com/impose
Fiery JobMaster 30-day free trial request	efi.com/jobmaster
Fiery Compose 30-day free trial request	efi.com/compose
Fiery Graphic Arts Package, Premium Edition 30-day free trial request (FS200 Pro/FS300 Pro/FS350 Pro external Fiery servers)	efi.com/gapre
Fiery Graphic Arts Pro Package 30-day free trial request (FS400 Pro and above external Fiery servers)	efi.com/gapro
Fiery ColorRight Package 30-day free trial request (FS400 Pro and above embedded Fiery servers)	efi.com/colorright
Fiery Automation Package 30-day free trial request (FS400 Pro and above embedded Fiery servers)	efi.com/fieryautomation
Fiery JobFlow 30-day free trial request	efi.com/jobflow
Fiery makeready solutions comparison (Fiery Impose, Compose, and JobMaster)	fiery.efi.com/makeready-comparison
Fiery FreeForm Create page (download Fiery FreeForm Kit, access product information and demo videos)	efi.com/freeformcreate
Training resources at Learning@EFI	learning.efi.com
EFI Communities	https://communities.efi.com/
Fiery Command WorkStation Help documentation	http://help.efi.com/cwspackage/index.html