xtandit

Masterclass *efi*

05 & 12 April 2018
Manuel Ramirez
Technical Sales Specialist

efi

Agenda

- Calibration
- Colour Profiling
- Basic Settings
  - PDFX4
- CWS 6.x
- Fiery Jobflow
- Resources

efi

2

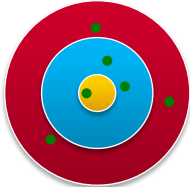# Print-to-Print Accuracy and Consistency
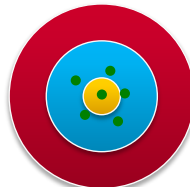

Calibrated

Consistent, but not Accurate, Color

Consistent and Accurate Color

Un Calibrated
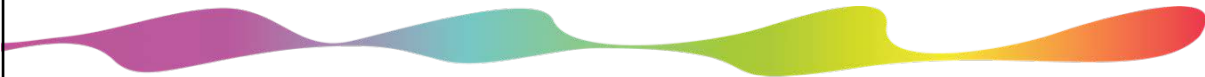
Neither Consistent nor Accurate Color

Accurate Color on Average, not Consistent

Un Profiled

Profiled

Fiery Command WorkStation 6:
Configuring color settings and best practices

Manuel Ramirez

What you will learn

- Command WorkStation 6 new color tab interface
  - How to get to settings
- Color flowchart
  - Description of color settings
  - How to set new workflow that comply with local standards
  - Importance of making custom profiles
  - Best practice color settings
  - Server defaults

efi

2

Command WorkStation 6 color tab
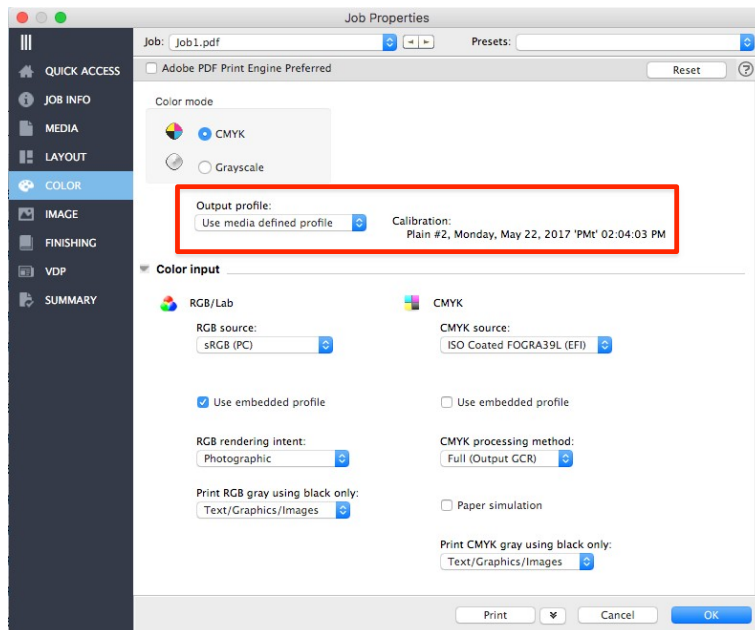
How to get there demo

efi

3

Output profile selection

Depending on the configuration of the DFE, output profile may be selected automatically or manually
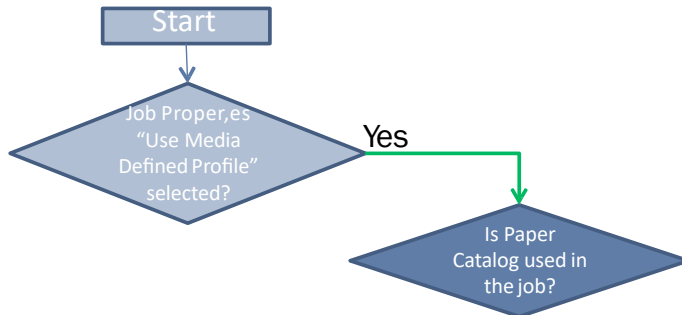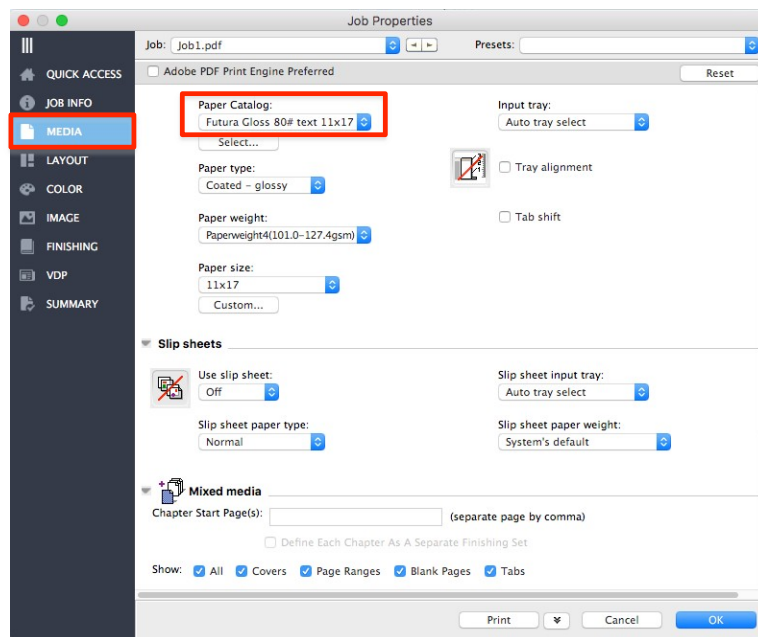
Automatic output profile selection
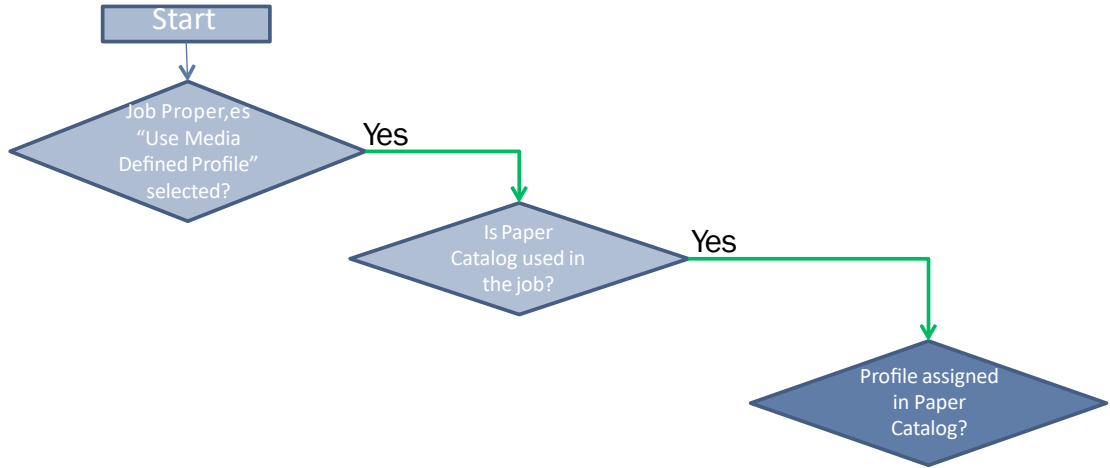

Automatic output profile selection

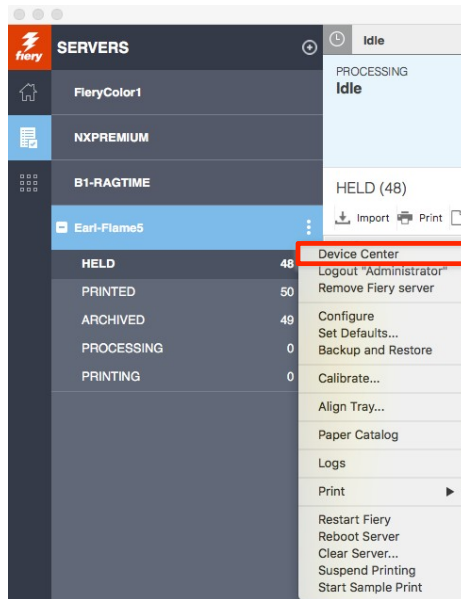## Automatic output profile selection
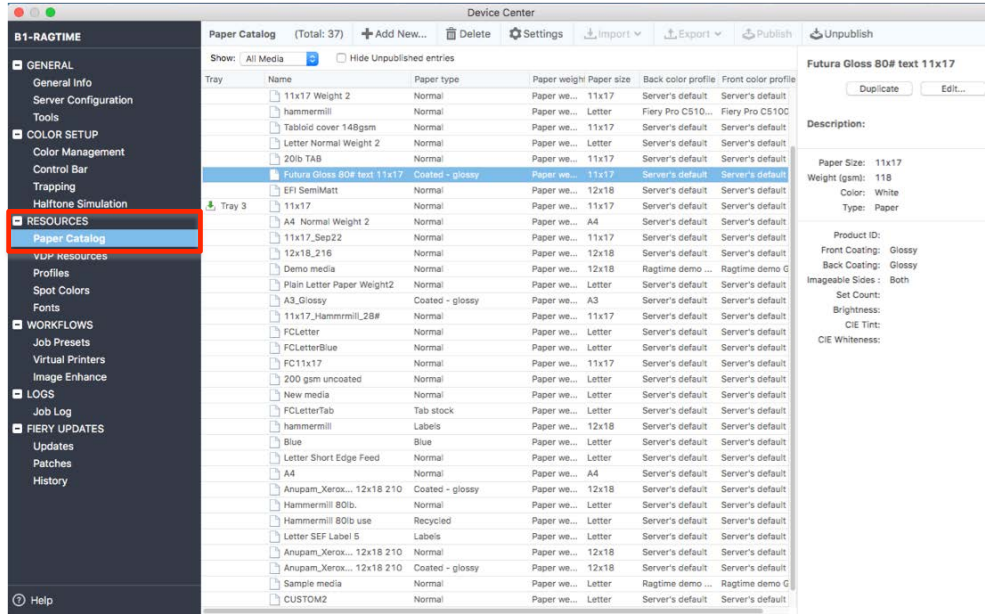

Automatic output profile selection

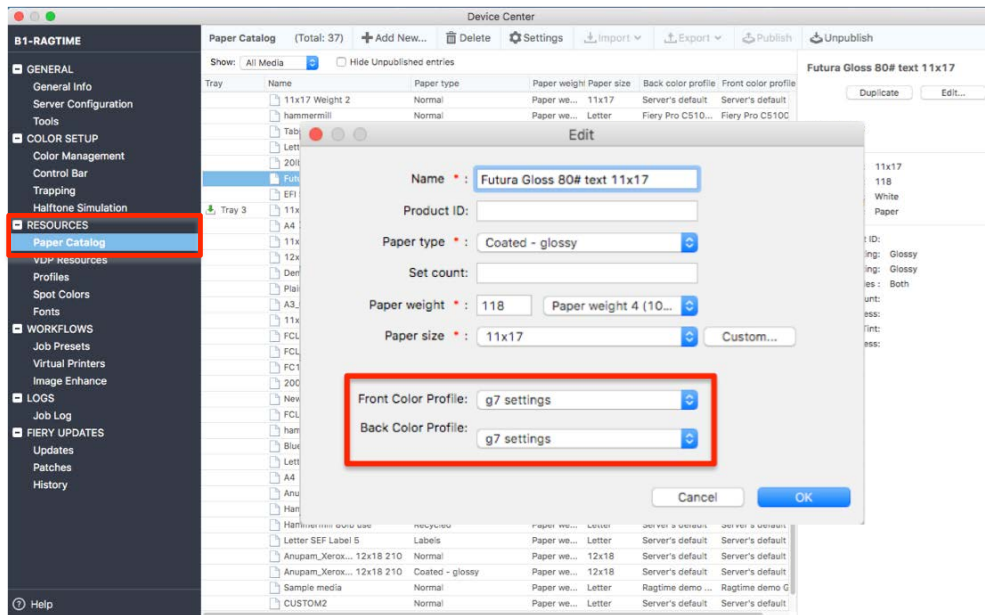# Automatic output profile selection
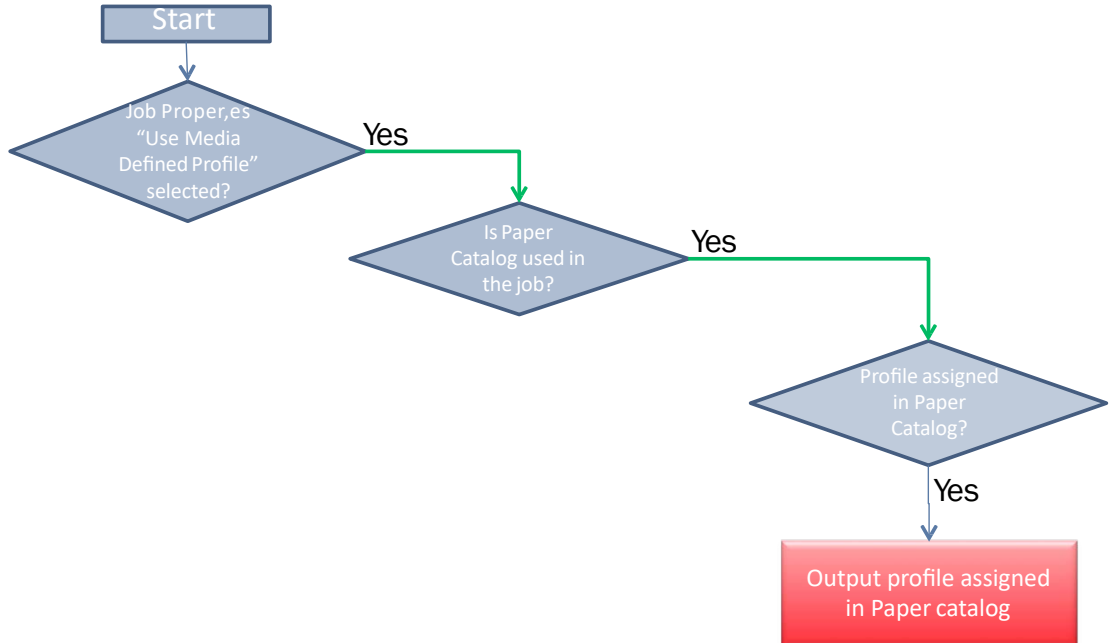

Go to Device Center
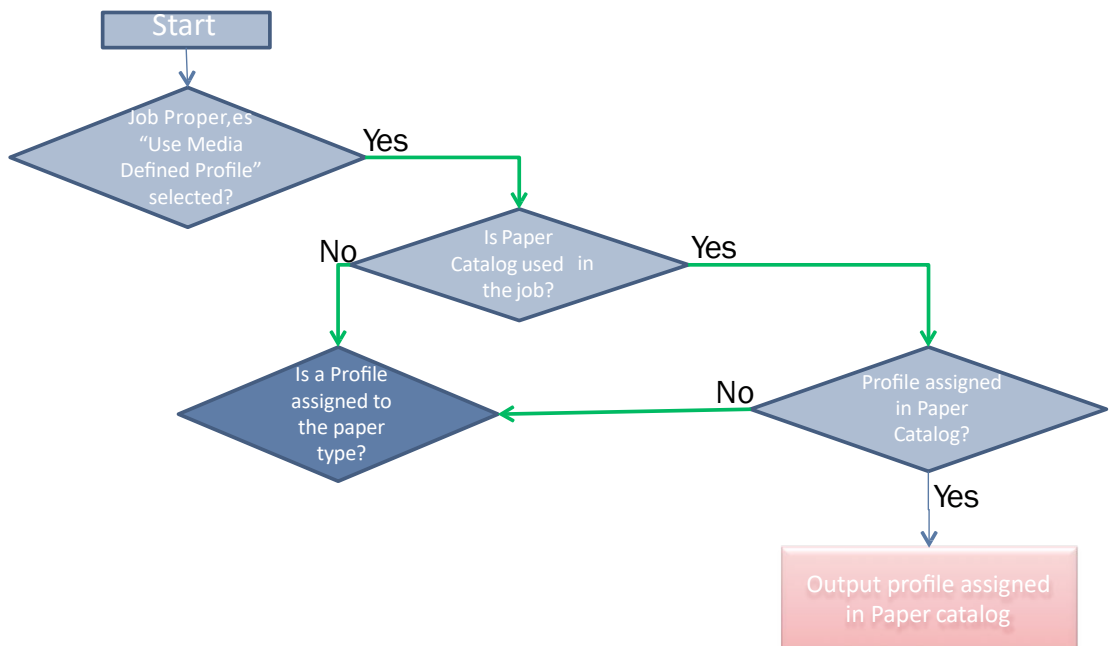
Select Paper Catalog under Resources

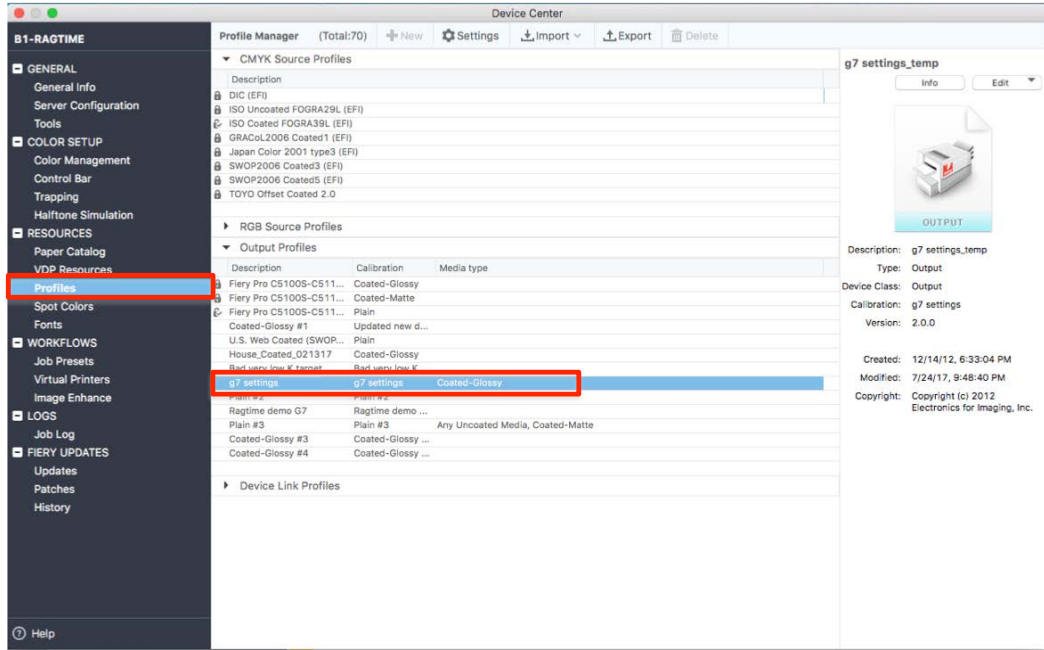## Right click to Edit and set profiles
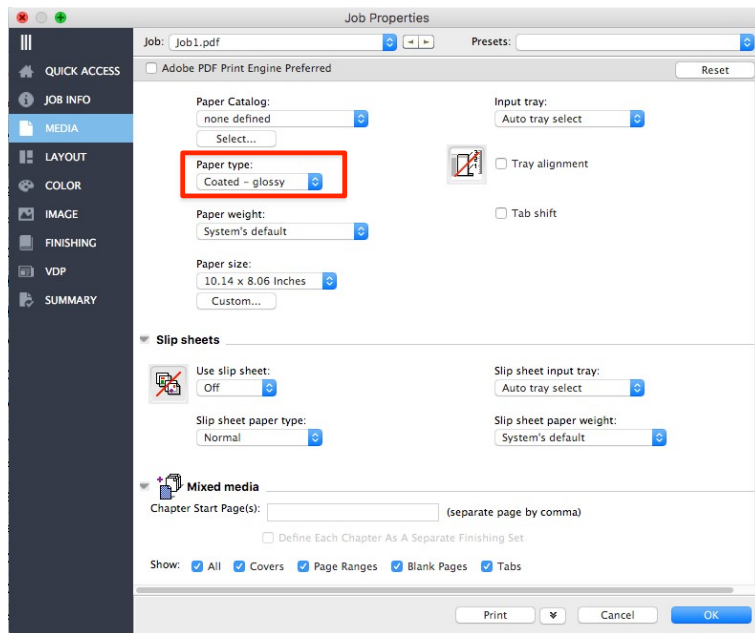
Automatic output profile selection

Automatic output profile selection

Profile assigned to media type

Automatic output profile selection

Automatic output profile selection

Start

Job Proper,es "Use Media Defined Profile" selected?

Yes

No

Is Paper Catalog used in the job?

Yes

Is a Profile assigned to the paper type?

No

Profile assigned in Paper Catalog?

Yes

Yes

Output profile assigned to paper type

Output profile assigned in Paper catalog

Automatic output profile selection

Start

Job Proper,es "Use Media Defined Profile" selected?

Yes

No

Is Paper Catalog used in the job?

Yes

Is a Profile assigned to the paper type?

No

Profile assigned in Paper Catalog?

No

Yes

Yes

Server default output profile

Output profile assigned to paper type

Output profile assigned in Paper catalog

Automatic output profile selection

Auto trapping – Operators can achieve professional-level results without the tools and knowledge required for conventional trapping. The feature automatically traps adjacent color objects by spreading the lighter color at each boundary into the darker color adjacent to it. Trapping is used so that the paper white gap is not seen between adjacent color objects if there is slight misregistration on press.

ImageViewer curves – Enables users to apply color curves on a per job or per workflow basis. Factory defaults are provided for common adjustments such as midtone boost, and reduce color cast. Customers with Graphic Arts Package, Premium Edition can create custom curves in Fiery ImageViewer that can be selected in Job Properties via ImageViewer curves control.

Fiery Command WorkStation 6 FS200 Color Settings – Best Practice Settings

How to create a preset for best practices

Next: Server defaults

21

How to set server defaults

Next: Taking it a step further

22

What we learned & resources

26

29

What we learned

- Command WorkStation 6 new color tab interface
  - How to get to settings
- Color flowchart
  - Description of color settings
  - How to set new workflow that complies with local standards
  - Importance of making custom profiles
  - Best practice color settings
  - Server defaults
- Next - Resources

efi

27

Resources

- In product help
  - Help from Set Defaults and Job Properties color tab

efi

28

30

Ghent Suite – PDFX4

How: PDF/X-4 print on Fiery - CWS5

How: PDF/X-4 print on Fiery – CWS6

Which Fiery supports PDF/X-4?

- Fiery System FS100, 150, 200 and higher
- All external Fierys

64

Fiery Command WorkStation 6 *efi*®

Your interface to higher productivity

Are you interested in improving your print environment at zero cost?

- More productive and efficient
- Modern and intuitive interfaces
- Minimal training required

efi®

66

Fiery Command WorkStation 6

Manage print jobs faster, boost print production

- Smooth and quick upgrade process
- More intuitive and easy to use
- More efficient and productive
- New tools for managers
- Future ready

efi

Fiery Command WorkStation 6

PRODUCTIVITY
- Find jobs faster to take quick action
- Faster access to tools

COLOR
- Faster color set up
- More consistent output across jobs

USABILITY
- Modern interface improves ease of use
- Smooth process to install and upgrade
- Print complex documents faster

INTEGRATION
- Easily keep Fiery servers up to date
- View key print production statistics
- Fiery JDF and API enhancements

efi

68

Fiery sidebar
• Home
• Job Center
• App & Resources

Server list

Default queues

Custom views of job list

Access to Device Center and all server tools

Job status

Search tools

Job preview & Job summary

Fiery Command WorkStation 6
New feature highlights

Your interface to higher productivity

Quick specs

- Compatible with Fiery system 10/10e+
- Installs on Mac 10.9+, Windows 7+
- Installs and upgrades with Fiery Software Manager
- Does not connect to Fiery System 9/9e R2 and below or Fiery Central servers

efi

81

Smooth and quick upgrade process

- Retains client settings to resume operations fast
- Fiery Software Manager replaces Fiery Extended Applications with Fiery Command WorkStation Package
  - Includes Fiery Hot Folders
  - Fiery Remote Scan is a standalone application
- Get users started fast with quick welcome tour

Welcome Tour

efi

More intuitive and easy to use

- **Modern and clean user interface**
  - Left to right navigation
  - Consistent with many modern applications
  - Shortens learning curve

Job Properties

83

More efficient and productive

- **Four ways to search jobs**
  - Take quicker action and increase throughput
  - Customize job views for prioritization and planning
  - Increase visibility and control

84

Flexible job search functions

1. Simple search

Find jobs containing the search text in any of
the columns in the current view

85

Flexible job search functions

2. Advanced Search

- Search in multiple columns
- Save results as a custom view or filter

86

Flexible job search functions

3. Custom filters
   – Apply search criteria to the currently selected queue

4. Custom views
   – Find jobs in all queues that comply with the search criteria

Custom filters

Custom views

87

More efficient and productive

- Faster access to tools and settings
  – Apps & Resources
  – Set server defaults
  – Inline editing
  – Faster color setup

88

Apps & Resources

- One-click access to installed applications
- Increases awareness of other available tools and educational resources

89

Edit server defaults

Watch video

- New way to edit server defaults
- Centralizes all settings in Job Properties
- Guarantees jobs comply with standard print requirements

Default Settings uses the same interface as Job Properties

90

Defaults for color management

- Set color settings within the same Set Defaults tool
- Color Management guides users to Set Defaults and offers additional educational resources
  - Help documentation
  - Express video
  - Color flowchart

Color Management tab in Device Center
Set Defaults tool

91

Faster color setup

Watch video

- **All relevant settings on one screen**
- **No need to open additional windows**

Job Properties

92

In-line editing

PRODUCTIVITY

- Change common job settings without opening Job Properties
  - Job title
  - Number of copies
  - Workflow
- Speed job setup
- Improve precision of edits

efi

Title :
Align-Center-Rotate90
Pages :
29
Copies :
25
Media :
Letter, Plain, Paper weight 2 (63.1 - 80.0 gsm)
Notes :
Align-Center-Rotate90
Last calibrated :
3/11/2015 2:50:39 PM
Preflight :
Not Preflighted
Processed :
1/5/2017 1:54:07 PM
Workflow :
Unassigned

93

New tools for managers

INTEGRATION

- Stay on top of operations
  - Home view
    - Server status
    - Quick production metrics
  - Fiery Updates
  - Set defaults

efi

94

Home view

- Server status
  - Gain quick insight and close-up visibility into current print operations
  - Get a fast, high-level view of the current state of printers
  - Quickly identify when printers need attention

efi

95

Home view

- Quick production metrics
  - Gain visibility into key production metrics to make proactive management decisions
  - Track daily print activity and weekly media consumption
  - Access Fiery Navigator for more detailed analytics
    - Free for the first three devices

efi

96

Fiery Navigator

Gain full visibility into your production with powerful print analytics

Track production data to identify and analyze trends

Group devices to compare performance and allocate resources

Store and share Fiery settings to sync configurations

Get alerts to expedite response and reduce delays

Track the first three Fiery Driven™ devices for free!

Learn more at efi.com/fierynavigator

Test drive Fiery Navigator. Just start a demo session.

fierynavigator.efi.com

Key Fiery Features
Fiery Navigator

Fiery Updates

- Easily keep Fiery servers up to date
- Get notifications and easy-to-follow download and installation procedures
- Perform updates from remote clients to Fiery servers not connected to the internet

UPDATE

98

Future ready

- A platform that will provide a unified interface to efficiently manage all print production
  - Cut-sheet printers
  - Wide- and superwide-format printers
  - High-speed inkjet
  - Textile

efi

99

New features in version 6.1

- ◎ Customizable toolbar
- ◎ Search for Fiery servers by subnet
- ◎ Edit CMYK source profiles
- ◎ Calibrator and Preflight status
- ◎ Set default archive settings

- Double click to open Preview
- Double click to open Device Center
- Import dialog improvements
- Automatically remove rasters
- Access to free trials and downloads

◎ These features are back from version 5.x

efi

100

Customizable toolbar

- Right click on the toolbar to select Customize…
- Available tools vary depending on the specific Fiery server's supported features

101

Search for Fiery servers by subnet

- Ability to search across different subnets, by specifying an IP range

102

Edit CMYK source profiles

- Edit input profiles from Color Editor
- Includes Paper Simulation
- Color corrections made in the output profile remains as the recommended procedure

103

Calibrator and Preflight status

- Colored icons to notify job's calibration and preflight status in the Job Summary pane

104

Set default archive settings

- Access Archive Settings from the Server menu
- Allows users to edit archive settings even if they have previously unchecked 'Always prompt for archive locations'

105

New double click actions

- Double click to open Preview
- Double click to open Device Center

Import dialog improvements

- Save clicks each time you open 'Import'

  – Go straight to the browse dialog
  – Select the last chosen job action – e.g. 'Print and Hold'

efi

107

Automatically remove rasters

- One-click access to makeready settings
- Processed jobs have the similar job actions as Spooled jobs

efi

108

Access to free trials and downloads

- Access to all Fiery free trials and downloads
- Easy way to check Fiery workflow software supported

efi

109

Fiery Free Software Trials

Fiery free software trials and downloads

Experience the full power of your Fiery print server with free trials and downloads of Fiery workflow software.

Improve your operation's efficiency to increase margins on existing jobs and meet tight production deadlines with Fiery workflow software. Create competitive cost advantage with workflow automation and intuitive prepress software.

Click on the drop down menus below to find out which software is supported on your Fiery server.

ⓘ How do I find my Fiery server model and version number?

Select your printer's brand   Ricoh ▼

Select your printer's model   Pro C9100/C9110 ▼

Printer Brand	Printer Model	Fiery Server Name	Fiery Server Version	Fiery System Version	Fiery Impose	Fiery JobMaster	Fiery JobFlow	Fiery GAPPE
Ricoh	Pro C9100/C9110	E-43	1.0 - 1.1	FS150 Pro	Included with server	Supported	Supported	Supported
Ricoh	Pro C9100/C9110	E-83	1.0 - 1.1	FS150 Pro	Included with server	Supported	Supported	Installed on server

Request 30-day free software trials

Fiery Impose
- Fully visual imposition software for gangup, booklet, and variable data jobs.

Fiery JobMaster
- Intuitive makeready software that includes media assignment, chapter definition, advanced page numbering, fully visual tab insertion and design, finishing, scanning, and powerful late-stage editing features.

Fiery Graphic Arts Package, Premium Edition
- Expert tools right on the Fiery server for preflight, soft proofing, color correction of raster files, file troubleshooting, and more.

Also accessible from
efi.com's top menu

SUPPORT & DOWNLOADS

Product Support

Downloads

Smart Support

Fiery Free Software Trials

efi

Download today at www.efi.com/cws
Fiery Command WorkStation 6

- More efficient and productive
- Faster color set up
- More intuitive and easy to use
- New tools for production managers

efi

111

Fiery Jobflow

efi

112

Fiery JobFlow™

Automate repetitive manual setup and produce ready-to-print files with the fewest touch points to meet tighter deadlines, streamline production, and minimise errors

Fiery JobFlow Base is free and comes installed on most external Fiery FS200 Pro and above servers

THE BUSINESS OF AUTOMATION
Calculate the value of prepress automation

Calculate savings with Fiery JobFlow

113

Fiery JobFlow Base and Fiery JobFlow

Feature	Fiery JobFlow Base (free)	Fiery JobFlow (paid)
Batch jobs based on job or page count	✓	✓
Submit job via Locations	✓	✓
Conversion to PDF	✓	✓
Image Enhancement	✓	✓
Email notifications triggered by pass or fail rule	✓	✓
Fiery Preflight*	✓	✓
Impose job layout**	✓	✓
Archive job	✓	✓
Output job	✓	✓
Rules-based workflow		✓
Correct file (based on Enfocus PitStop Pro)		✓
Preflight (based on Enfocus PitStop Pro)		✓
Approve job – internal and external reviewers		✓
Import custom script packages		✓

* Requires Fiery Graphic Arts Package, Premium Edition license

** Requires Fiery Impose license

Fiery resources

efi

115

Resources

- Color and Imaging webpage at: efi.com/fierycolor
  - Fiery Color Flowchart video:
    fiery.efi.com/cws6/fs200/colorsettings/bestpractices

efi

29

Additional resources

Fiery Command WorkStation 6 main webpage	efi.com/cws
Fiery Command WorkStation 6 download	fiery.efi.com/cws6-download
Fiery Impose 30-day free trial	efi.com/impose
Fiery JobMaster 30-day free trial	efi.com/jobmaster
Fiery Graphic Arts Package, Premium Edition 30-day free trial	efi.com/gappe
Fiery JobFlow 30-day free trial	efi.com/jobflow
Fiery makeready solutions comparison	fiery.efi.com/makeready-comparison
Training resources at Learning@EFI	learning.efi.com
Fiery Forums	fieryforums.efi.com
Fiery Command WorkStation 6 Help documentation	help.efi.com/cwspackage/index.html

efi

117

Resources

- **FieryForums.efi.com**

efi

31

World of Fiery webinars

Webinar sessions	Topics covered
3 Key Steps to Getting the Right Color	• Color Basics 101 • 3 key steps to get right color (color settings, calibration, profiling)
ABC's of Producing the Best Match for Spot Colors	• DFE tools for spot color matching • Design file challenges with spot colors
Best Practices for Matching Industry Color Standards	• Press certification programs • How to match a reference • Perfect PDF output standards
Best Practices for Producing Outstanding Image Quality Results	• Optimizing image and vector quality • Print workflow for PDF X/4
Achieving Great Output Quality with your Paper	• Paper-critical configuration for digital • Optical brightening agents
Advanced Color Management for Digital Print Systems	• Profile selection and embedded profiles • PDF/X output intent • Rendering intents • Black point compensation • Problems with printing with black
G7 calibration with Fiery Color Profiler Suite	• G7 background and history • G7 calibration for Fiery servers

32

Thank you

120