

# Fiery<sup>®</sup> JobExpert

Your built-in expert for optimal print output



Available on new Fiery external servers with FS400 Pro software



# Challenges operators face today



# Fiery JobExpert comes to the rescue



# What is Fiery JobExpert?

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Your built-in expert for optimal print output

Fiery JobExpert is a **breakthrough new technology** that analyzes incoming PDF files and dynamically chooses the optimal print settings **to achieve the highest quality while optimizing production time**



# How does it work?

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1. Analyze each PDF print job in detail
2. Automatically set the optimal Fiery Job Settings
3. Efficiently process each job to achieve the best possible print quality



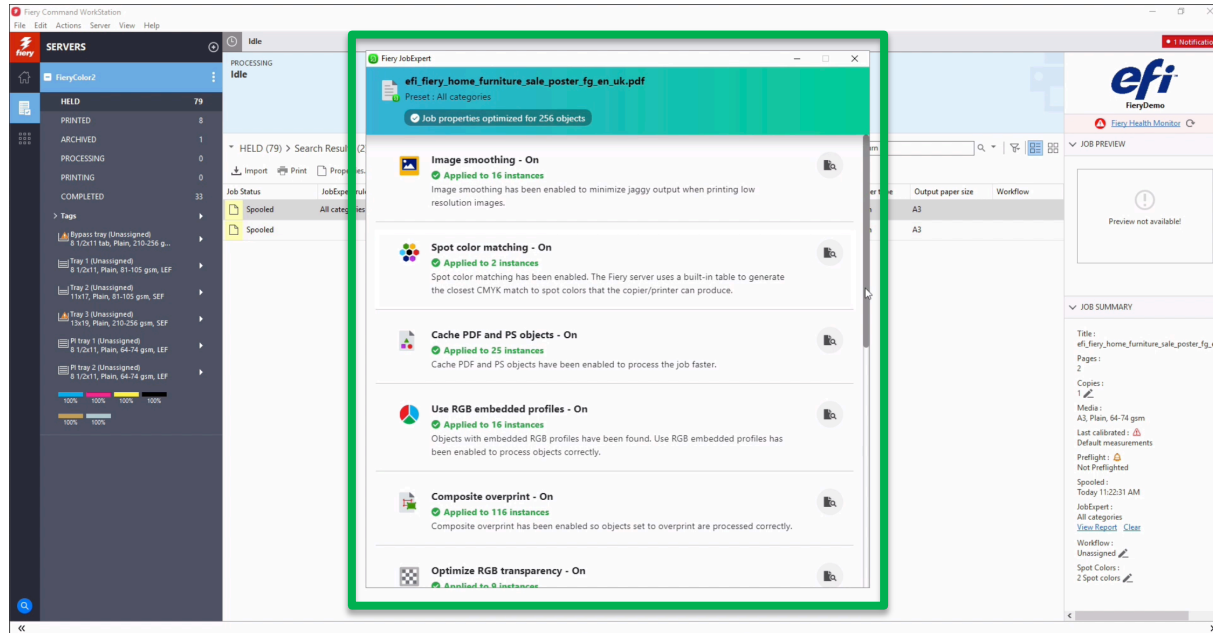
# Benefits of using Fiery JobExpert

- Highest print quality
- Faster processing
- Enables less-experienced operators to run jobs correctly the first time
- Reduces setup time
- Cuts waste
- Undo if needed



# Fiery JobExpert Report

See a summary of settings optimized for the job



The screenshot displays the Fiery Command WorkStation interface. A central window titled "Fiery JobExpert" is open, showing a report for the job "efi\_fiery\_home\_furniture\_sale\_poster\_fg\_en\_uk.pdf". The report lists several optimization settings that have been applied to the job:

- Image smoothing - On**  
Applied to 16 instances  
Image smoothing has been enabled to minimize jaggy output when printing low resolution images.
- Spot color matching - On**  
Applied to 2 instances  
Spot color matching has been enabled. The Fiery server uses a built-in table to generate the closest CMYK match to spot colors that the copier/printer can produce.
- Cache PDF and PS objects - On**  
Applied to 25 instances  
Cache PDF and PS objects have been enabled to process the job faster.
- Use RGB embedded profiles - On**  
Applied to 16 instances  
Objects with embedded RGB profiles have been found. Use RGB embedded profiles has been enabled to process objects correctly.
- Composite overprint - On**  
Applied to 116 instances  
Composite overprint has been enabled so objects set to overprint are processed correctly.
- Optimize RGB transparency - On**  
Applied to 8 instances

The background shows the Fiery Command WorkStation interface with a sidebar on the left displaying server status and a right sidebar showing job details and a summary.

# Visualize job optimizations

Visualize elements that require specific settings to be enabled

The screenshot displays the efi Fiery Command WorkStation interface. On the left, the 'SERVERS' panel shows a list of jobs under 'HELD (79)'. The main window shows a 'Fiery JobExpert' window with a preview of a furniture advertisement. The advertisement features a green sofa and text: 'Up to 70% OFF on lighting and accessories', 'Saturday MARCH 24th', and 'ANNUAL FURNITURE SALE'. A green border highlights the advertisement content. The right side of the interface shows the 'JOB PREVIEW' and 'JOB SUMMARY' sections. The 'JOB SUMMARY' section includes details such as 'Title: efi\_fiery\_home\_furniture\_sale\_poster\_fg\_en', 'Pages: 2', 'Copies: 1', 'Media: A3, Plain, 64-74 gsm', and 'Last calibrated: 11/22/21 AM'. The 'JOB PREVIEW' section shows a warning icon and the text 'Preview not available!'.

# Examples



# Honor embedded ICC profiles

- **Fiery JobExpert detects**
  - Embedded ICC profiles and PDF Output Intent
- **Potential issue**
  - Color shifts for elements with embedded profiles
- **Fiery JobExpert enables**
  - The use of source RGB and CMYK embedded profiles



This totally hands-on class is taught in English at a charming cooking school in the heart of Paris Latin Quarter. There is a maximum of 6 to 8 people per class, so everyone can participate. Afterward, you will have time to savor your creations with a coffee or tea. The price includes all ingredients, printed copies of recipes and a small cooler bag to take your pastry creations with you.

We offer a range of cooking and baking classes, as well as tasting tours. Visit our website for dates and availabilities.



**Without  
JobExpert**



This totally hands-on class is taught in English at a charming cooking school in the heart of Paris Latin Quarter. There is a maximum of 6 to 8 people per class, so everyone can participate. Afterward, you will have time to savor your creations with a coffee or tea. The price includes all ingredients, printed copies of recipes and a small cooler bag to take your pastry creations with you.

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**With  
JobExpert**

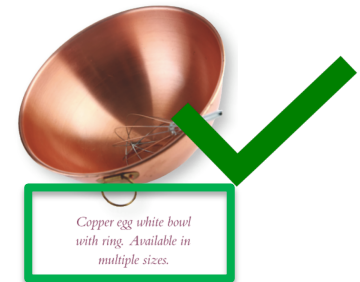
# Correctly print transparencies

- **Fiery JobExpert detects**
  - Transparency objects or drop shadows
- **Potential issue**
  - Transparent objects become opaque
- **Fiery JobExpert enables**
  - APPE to ensure correct output

Without  
JobExpert

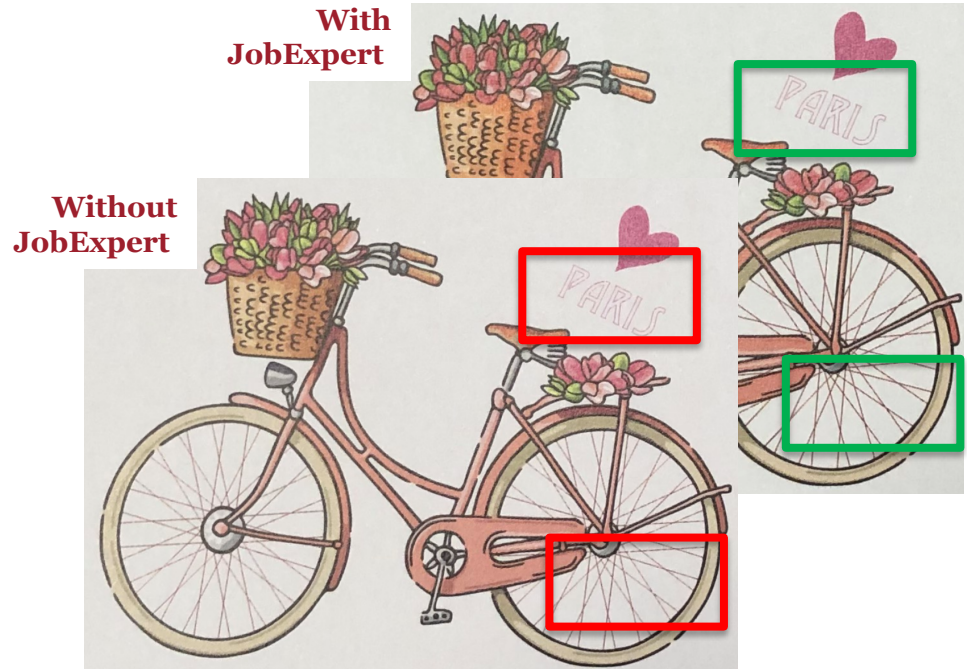


With  
JobExpert



# Produce fluent ultra-thin lines

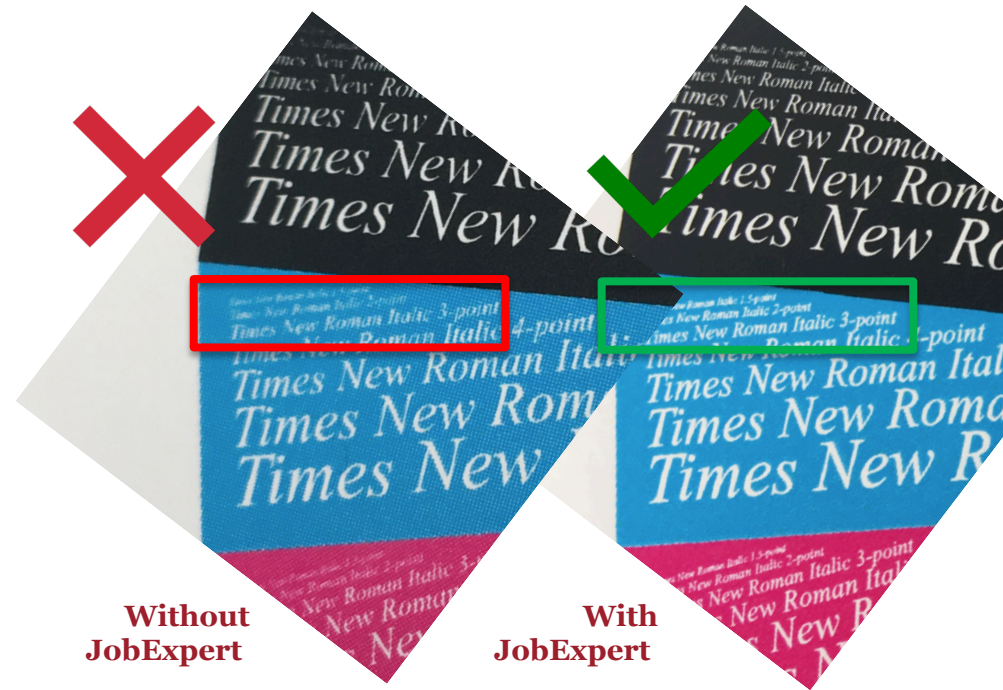
- **Fiery JobExpert detects**
  - Ultra-thin lines
- **Potential issue**
  - Distorted or interrupted fine lines
- **Fiery JobExpert enables**
  - Image quality settings to ensure thin lines are printed without interruptions





# Accurately reproduce small text

- **Fiery JobExpert detects**
  - Very small text
- **Potential issue**
  - Blurry edges and unreadable text
- **Fiery JobExpert enables**
  - Dynamic HD Text and Graphics\*



# Resources



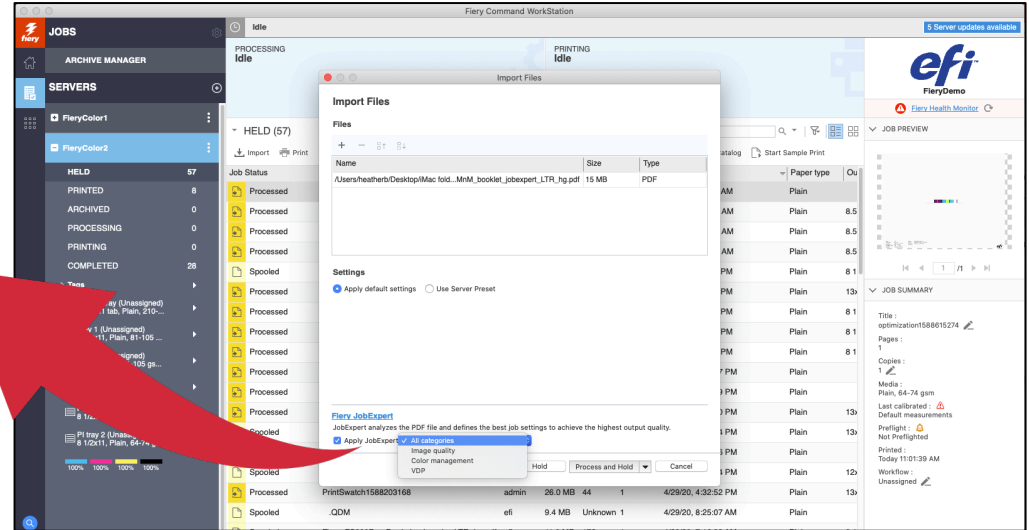
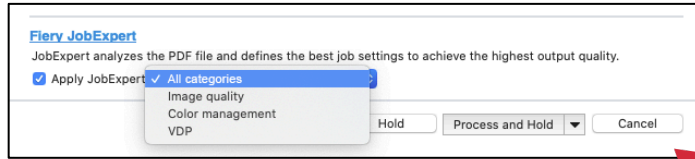
# Fiery JobExpert resources

- [Fiery JobExpert web page](#)
  - [How-to guide with sample](#)
  - [Express video](#)
- Included in Fiery FS400 Pro:
  - What's new overview presentation
  - What's new guide



# Enable Fiery JobExpert

- Click “Apply JobExpert” and select a preset when importing a file



# Enable Fiery JobExpert

- Alternatively, right-click on a job in the Held queue and select “Apply JobExpert”

The screenshot displays the Fiery Jobs interface. A right-click context menu is open over a job in the 'Held' queue. The menu options are: Properties..., Apply Workflow, Preflight..., Impose..., Compose..., JobMaster..., Merge Jobs..., **Apply JobExpert**, Send To, and Archive. A red arrow points to the 'Apply JobExpert' option. The background shows a table of jobs with columns for Job Title, User, Size, Pages, Copies, Date/Time, and Paper type.

Job Title	User	Size	Pages	Copies	Date/Time	Paper type
ef_fery_MkM_job	print	15.3 MB	4	1	Today 7:46:11 PM	Plain
optimization15886	Print and Hold	0.2 MB	1	1	Today 11:01:37 AM	Plain
Nate Test 1 (Color)	Print and Delete	0.3 MB	1	1	Today 10:31:47 AM	Plain
Nate Test 1 (Lines)	Rush Print	0.3 MB	1	1	Today 10:26:07 AM	Plain
Nate Test 1 (Ink)	Proof Print	0.3 MB	1	1	Today 10:20:04 AM	Plain
SpotPro_PrntSwa	Delete	0.1 MB	1	1	5/1/00, 5:28:47 PM	Plain
SpotPro_PrntSwa	Duplicate	14.9 MB	37	1	5/1/00, 5:25:31 PM	Plain
SpotPro_PrntSwa	Rename	43.6 MB	175	1	5/1/00, 4:20:01 PM	Plain
SpotOn_DIC Color	Calibrate job...	24.3 MB	21	1	5/1/00, 3:59:06 PM	Plain
SpotOn_PANTON	Process and Hold	42.1 MB	33	1	5/1/00, 3:58:51 PM	Plain
SpotPro_optimiz	Image Enhance Visual Editor...	0.2 MB	1	1	4/30/00, 1:37:37 PM	Plain
SpotPro_PrntSwa	Tags...	0.3 MB	1	1	4/30/00, 1:36:59 PM	Plain
SpotPro_Variation	Properties...	50.5 MB	175	1	4/29/00, 5:07:10 PM	Plain
optimization15885	Apply Workflow	0.1 MB	1	1	4/29/00, 5:01:04 PM	Plain
optimization15885	Preflight...	0.1 MB	1	1	4/29/00, 4:57:16 PM	Plain
PANTONE 229 C	Impose...	0.1 MB	5	1	4/29/00, 4:42:14 PM	Plain
PrintSwk15880	Compose...	0.1 MB	1	1	4/29/00, 4:32:52 PM	Plain
Fiery_F3000Pro_Prod...bookmarks_LTR_hg.pdf	JobMaster...	429/00, 8:25:07 AM				Plain
6001funtags1.pdf	Merge Jobs...	429/00, 8:25:07 AM				Plain
salon_postcard.flp	Apply JobExpert	429/00, 4:32:52 PM				Plain
Plain CMYK (Lab Calibration) (Recalibration)	Send To	429/00, 7:16:33 AM				Plain
	Archive	429/00, 3:05:55 PM				Plain
		429/00, 12:51:42 PM				Plain
		429/00, 1:31:12 AM				Plain

