

# 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 analyses incoming PDF files and dynamically chooses the optimal print settings **to achieve the highest quality while optimising production time**

# How does it work?

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1. Analyse 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



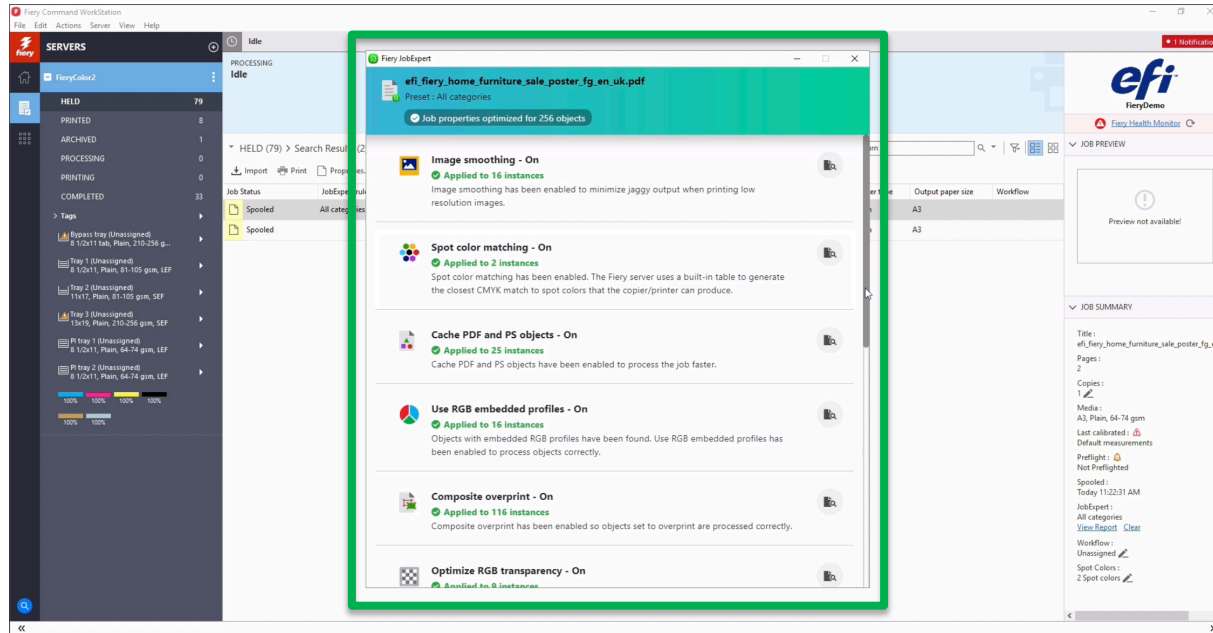
# Benefits of using Fiery JobExpert

- 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 optimised 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 preview and summary information.

# Visualise job optimisations

Visualise 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 job preview for 'New Bold Colors!' featuring a green sofa. The job is titled 'efi\_fiery\_home\_furniture\_sale\_poster\_fg\_en' and is set for A3 paper size. The interface includes a 'JOB PREVIEW' section with a 'Preview not available!' message and a 'JOB SUMMARY' section with details like 'Pages: 2', 'Copies: 1', and 'Media: A3, Plain, 64-74 gsm'. The efi logo is visible in the top right corner of the interface.



# Examples



# Honor embedded ICC profiles

- **Fiery JobExpert detects**
  - Embedded ICC profiles and PDF Output Intent
- **Potential issue**
  - Colour 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**

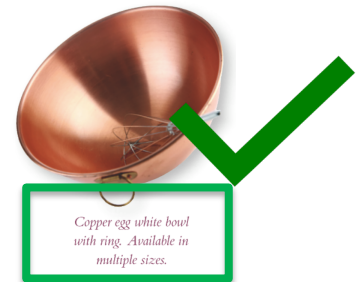
# Correctly print transparencies

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

Without  
JobExpert

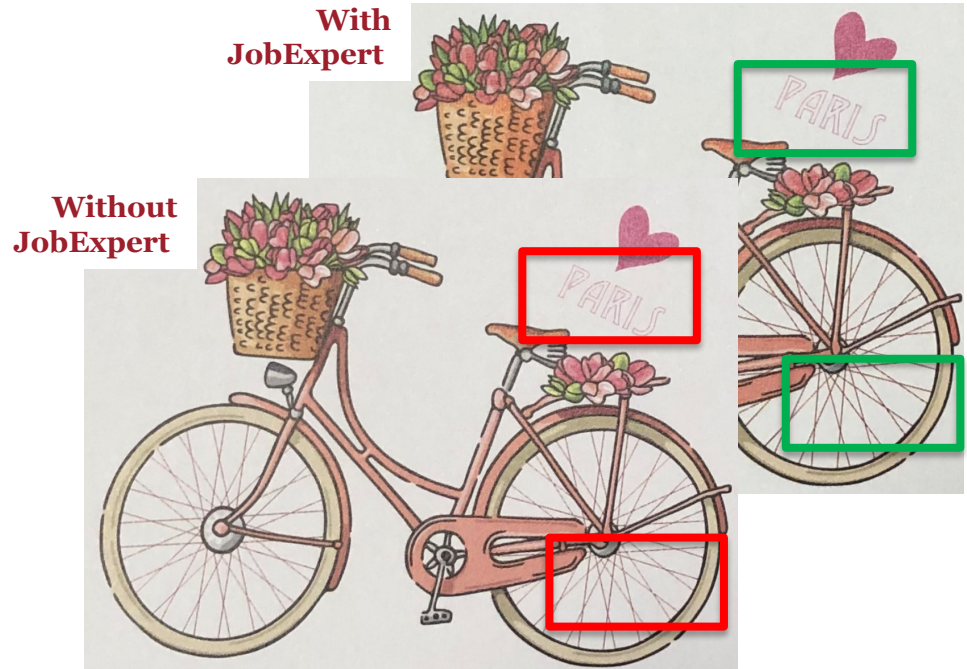


With  
JobExpert



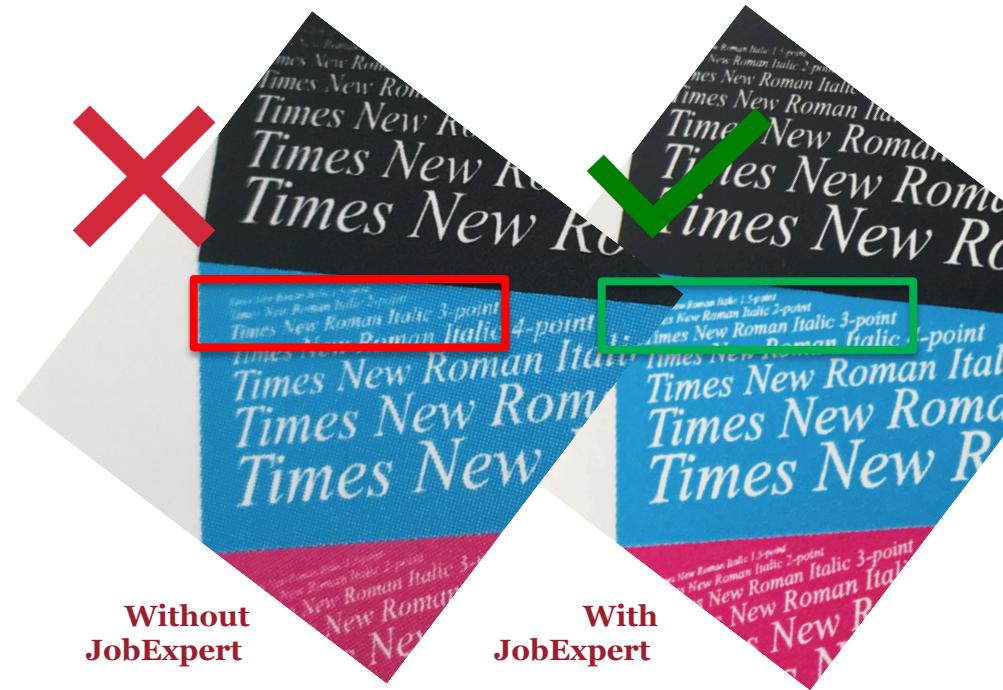
# Produce fluent ultra-thin lines

- **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



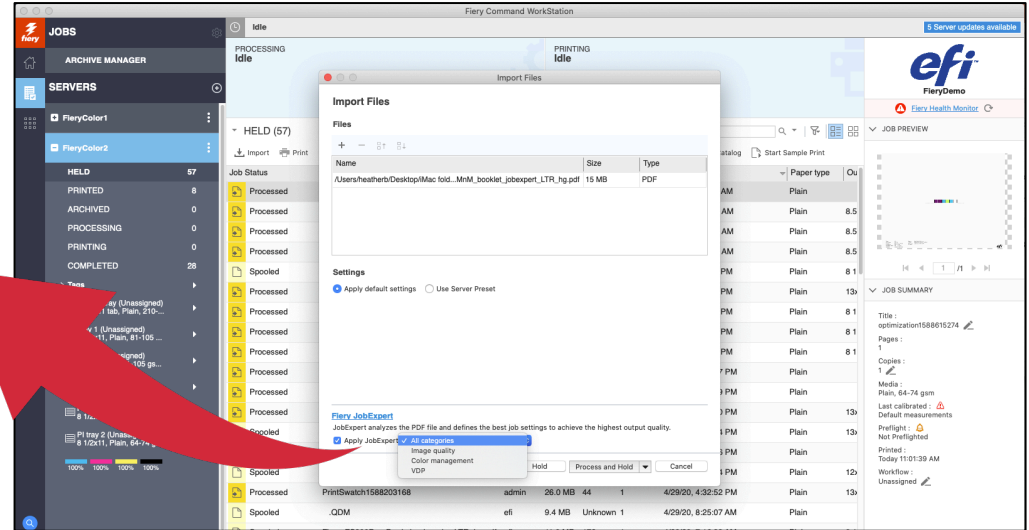
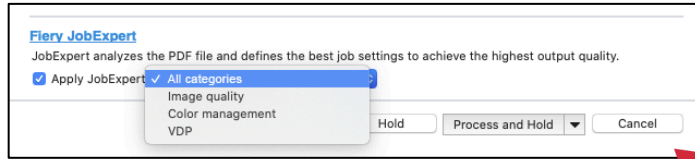
# Fiery JobExpert resources

- [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 management interface. A context menu is open over a job in the 'Held' queue. The menu items are: Properties..., Apply Workflow, Preflight..., Impose..., Compose..., JobMaster..., Merge Jobs..., Apply JobExpert (highlighted), Send To, and Archive. A secondary menu is visible for 'Apply JobExpert', listing: All categories, Image quality, Color management, and VDP. A large red arrow points from the 'Apply JobExpert' option in the main menu to the secondary menu.

| Job Title                                    | User                           | Size      | Pages   | Copies | Date/Time            | Paper type | Q   |
|--|--------------------------------|-----------|---------|--------|----------------------|------------|-----|
| ef_fery_MkM_job                              | print                          | 15.3 MB   | 4       | 1      | Today 7:46:11 PM     | Plain      | 8.1 |
| optimization15886                            | Print and Hold                 | 0.2 MB    | 1       | 1      | Today 11:31:37 AM    | Plain      |     |
| Nate Test 1 (Color)                          | Print Next                     | 0.3 MB    | 1       | 1      | Today 10:31:47 AM    | Plain      | 8.5 |
| Nate Test 1 (Lines)                          | Rush Print                     | 0.3 MB    | 1       | 1      | Today 10:26:07 AM    | Plain      | 8.5 |
| Nate Test 1 (Ink)                            | Proof Print                    | 0.3 MB    | 1       | 1      | Today 10:20:04 AM    | Plain      | 8.5 |
| SpotPro_PrntSwa                              | Delete                         | 0.1 MB    | 1       | 1      | 5/1/20, 5:28:47 PM   | Plain      | 8.1 |
| SpotPro_PrntSwa                              | Duplicate                      | 14.9 MB   | 37      | 1      | 5/1/20, 5:25:31 PM   | Plain      | 13  |
| SpotPro_PrntSwa                              | Rename                         | 43.6 MB   | 175     | 1      | 5/1/20, 4:20:01 PM   | Plain      | 8.1 |
| SpotOn_DIC Color                             | Calibrate job...               | 24.3 MB   | 21      | 1      | 5/1/20, 3:59:06 PM   | Plain      | 8.1 |
| SpotOn_PANTON                                | Process and Hold               | 42.1 MB   | 33      | 1      | 5/1/20, 3:58:51 PM   | Plain      | 8.1 |
| SpotPro_optimiz                              | Preview...                     | 0.2 MB    | 1       | 1      | 4/30/20, 1:37:37 PM  | Plain      |     |
| SpotPro_PrntSwa                              | Image Enhance Visual Editor... | 0.3 MB    | 1       | 1      | 4/30/20, 1:36:59 PM  | Plain      |     |
| SpotPro_PrntSwa                              | Tags...                        | 50.5 MB   | 175     | 1      | 4/29/20, 5:07:10 PM  | Plain      | 13  |
| SpotPro_Variation                            | Properties...                  | 0.1 MB    | 1       | 1      | 4/29/20, 5:01:04 PM  | Plain      | 13  |
| optimization15885                            | Apply Workflow                 | 0.1 MB    | 1       | 1      | 4/29/20, 4:57:16 PM  | Plain      |     |
| optimization15885                            | Preflight...                   | 0.1 MB    | 5       | 1      | 4/29/20, 4:42:14 PM  | Plain      | 12  |
| optimization15885                            | Impose...                      | 0.1 MB    | 1       | 1      | 4/29/20, 4:32:52 PM  | Plain      |     |
| PANTONE 229 C                                | Compose...                     | 0.1 MB    | 1       | 1      | 4/29/20, 8:25:07 AM  | Plain      |     |
| PrintSwk15880                                | JobMaster...                   | 429.00 MB | 1       | 1      | 4/29/20, 7:16:33 AM  | Plain      | 8.1 |
| PrintSwk15880                                | Merge Jobs...                  | 429.00 MB | 1       | 1      | 4/29/20, 8:25:07 AM  | Plain      |     |
| Fiery_FS300Pro_Prod...bookmarks_LTR_hg.pdf   | Apply JobExpert                | 429.00 MB | 1       | 1      | 4/29/20, 8:25:07 AM  | Plain      |     |
| 6001funtags1.pdf                             | Send To                        | 0.3 MB    | Unknown | 1      | 4/27/20, 3:05:55 PM  | Plain      |     |
| salon_postcard.flp                           | Archive                        | 3.5 MB    | 50      | 1      | 4/26/20, 12:51:42 PM | Plain      | 5.1 |
| Plain CMYK (Lab Calibration) (Recalibration) | Fiery                          | 0.3 MB    | 1       | 1      | 4/26/20, 1:31:12 AM  | Plain      | 8.5 |

