

Fiery JobFlow

Automate for pure profit



Presenter name

Presentation date



In your world...



Manually
inspect every
job for issues
and use
multiple
applications to
correct them

Too much time
on repetitive
and mundane
job setup for
similar job
types

Lack effective
communication
tools to shorten
customer
approval cycle

Too much time
sorting and
routing
customer files

Waste
resources and
miss profits
because of job
errors

In a perfect world...



Customer files
are
automatically
pulled into the
correct
workflows

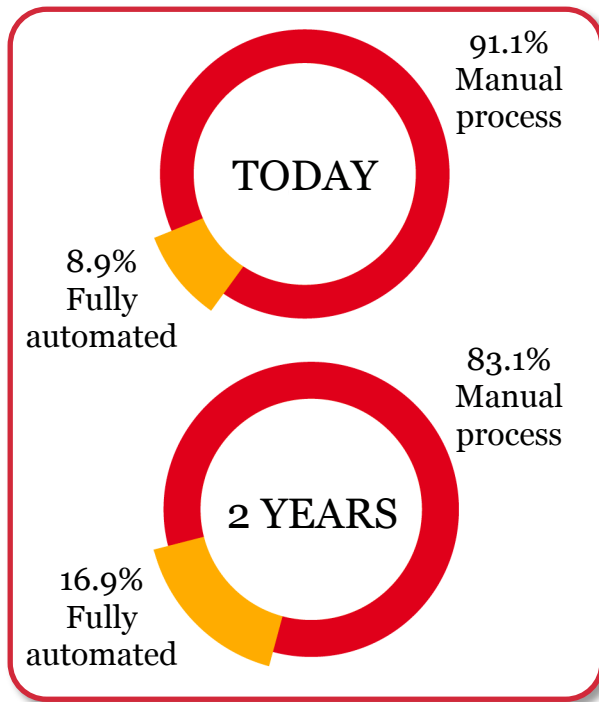
Print job settings
are detected
based on the job
type and
automatically
assigned

File issues are
identified and
automatically
corrected

Customers
automatically
receive email
notifications on
job status and
job approval

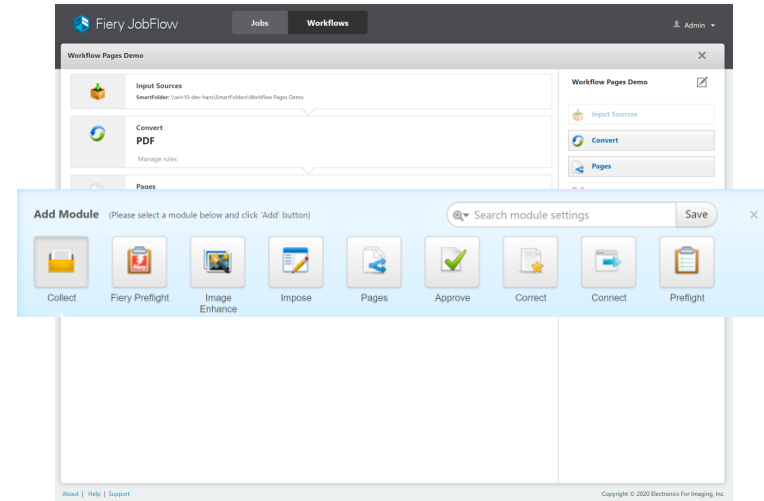
Bridge the gap with automation

- Follow the industry trend and automate more to:
 - Increase productivity and raise quality with the same staff and equipment
 - Keep up with aggressive deadlines and shorter runs
 - Free up production time to focus on higher-value jobs and new service offerings
 - Stay ahead of your competition



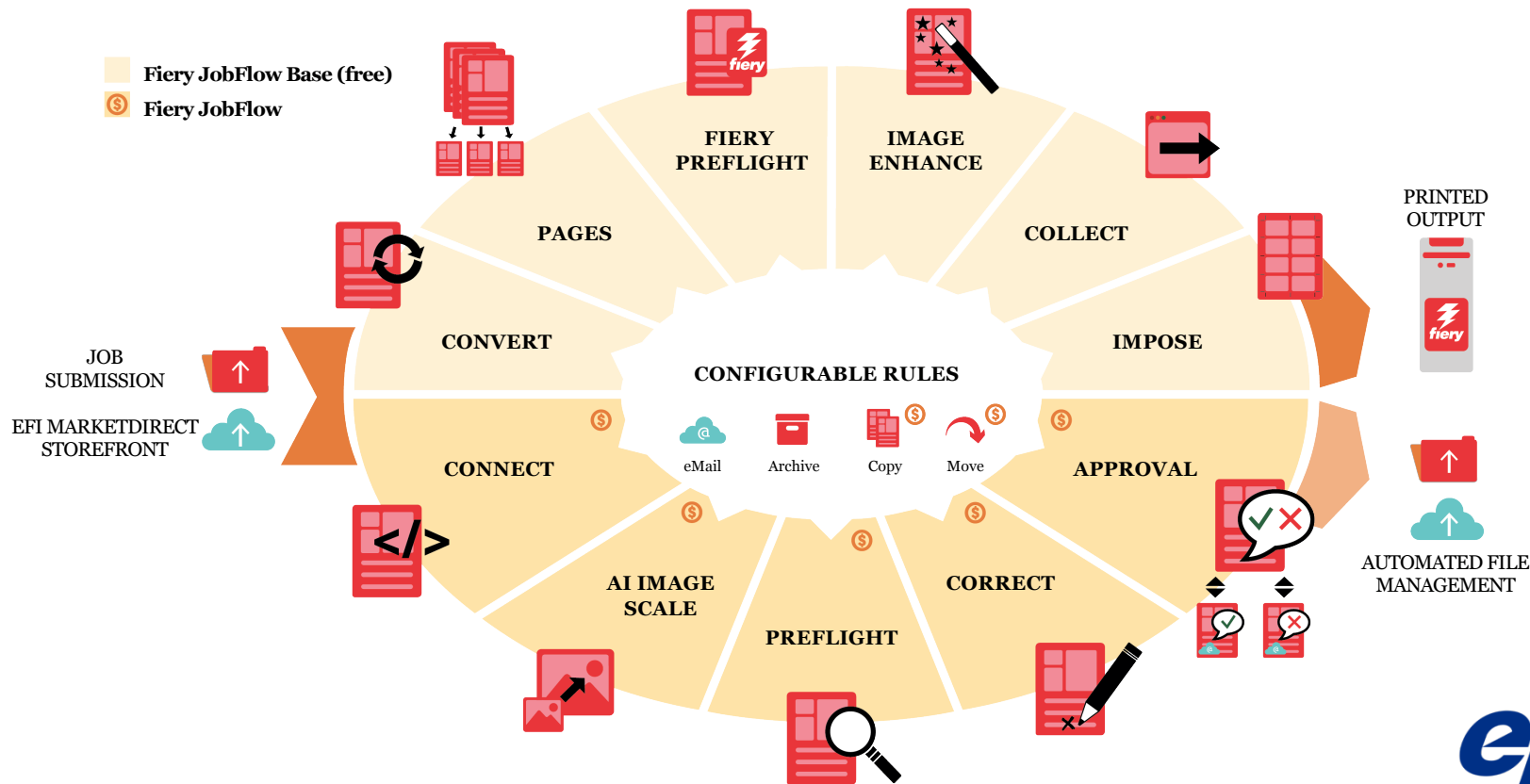
Use Fiery JobFlow to automate your job prep

- **Eliminate repetitive manual setup** and reduce the potential for human errors
- Process jobs to **deliver ready-to-print files** with minimal touch points
- **Integrate functionality** of other Fiery products and third-party solutions to meet challenging workflow needs
- Streamline internal and external **approval cycle** for minimal workflow interruptions

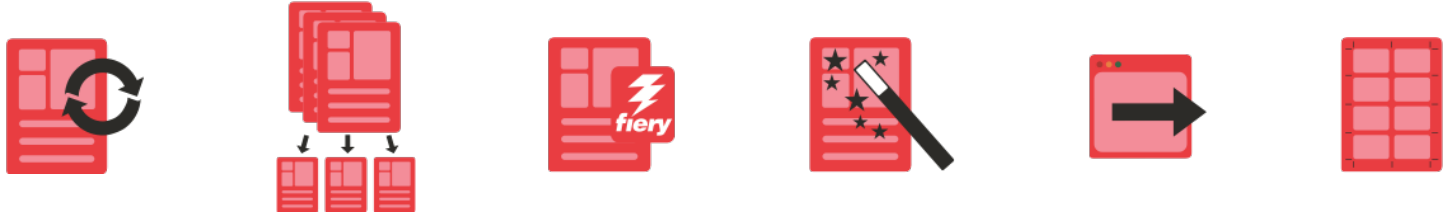


A browser-based workflow solution

Fiery JobFlow at-a-glance



Get into automation with Fiery JobFlow Base



- Submit files to the proper location or just drag and drop them right on to the workflow
- Reorganise pages by splitting long jobs, or extracting pages
- Perform essential job processing tasks such as image enhancement, imposition, and preflighting*
- Batch and collect jobs
- Archive jobs at various processing stages for later reuse
- Receive email notifications on the job processing steps that are important to you
- Manage, import, and export workflows for maximum productivity and efficiency

Automate further with Fiery JobFlow

Upgrade to the cost-effective, paid version and add more automation functions as your business needs grow.

- Submit multiple jobs and intelligently route them to other workflows
- Inspect, troubleshoot, and correct jobs using Enfocus PitStop technology
- Use AI technology* to improve image resolution and DPI for printing images in larger sizes
- Use advanced scripting to incorporate job processing from third-party applications
- Allow external and internal reviewers to approve jobs remotely for uninterrupted workflow
- Automatically send jobs to the next available printer



Fiery JobFlow Base vs. Fiery JobFlow

Workflow Steps	Feature	Fiery JobFlow Base	Fiery JobFlow
Submit job	Locations	✓	✓
Convert to PDF	Convert	✓	✓
Enhance image	Image Enhance	✓	✓
Email notifications triggered by pass or fail rule	Configurable Rules	✓	✓
Split, delete or extract pages	Pages	✓	✓
Preflight file (Fiery technology)	Fiery Preflight*	✓	✓
Impose job layout	Impose**	✓	✓
Collect exact match	Collect	✓	✓
Upscale images	AI Image Scale	✗	✓
Implement rules-based workflows	Configurable Rules	✗	✓
Preflight file (Enfocus PitStop technology)	Preflight	✗	✓
Correct file (Enfocus PitStop technology)	Correct	✗	✓
Connect to third-party file-processing solutions	Connect	✗	✓
Approve job — internal and external reviewers	Approve	✗	✓
Define alternative Fiery output locations	Send to Next Available Printer	✗	✓
Archive job	Configurable Rules and Locations	✓	✓
Output job	Locations	✓	✓

Six reasons to use Fiery JobFlow

Get ready for increased efficiency and higher profitability

1 Be one click away from ready-to-print files

- Make the initial workflow setup count
- Reuse it and save time to make more money



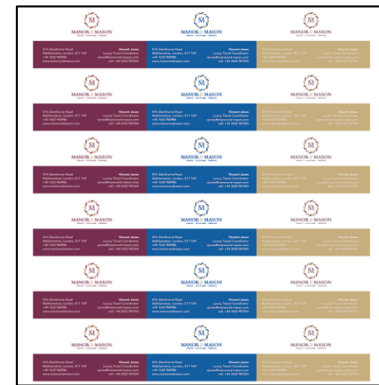
Set up your own workflow in minutes, not hours



Then process jobs in one click

JobFlow workflow example in 1 click

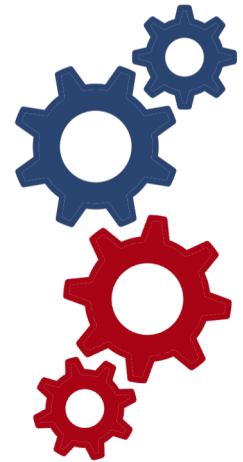
Workflow	Manual steps	JobFlow
Collect exact match	33 clicks <ul style="list-style-type: none">• Import three business cards in Fiery Command WorkStation• Open the first job in Fiery Impose• Insert pages from the other two business cards• Create an Impose template so three business cards are ordered in columns• Save and close• Print	1 click <ul style="list-style-type: none">• Submit job



2 Extend automation beyond Fiery JobFlow

Employ other solutions into your workflows to meet unique workflow needs

- Leverage existing templates and settings from other Fiery products you own
- Incorporate the functionality of third-party file processing solutions you use
 - Offline and inline finishers
 - Specialty colours



3 Redeploy staff to bring in new business

Find new revenue streams to stay competitive

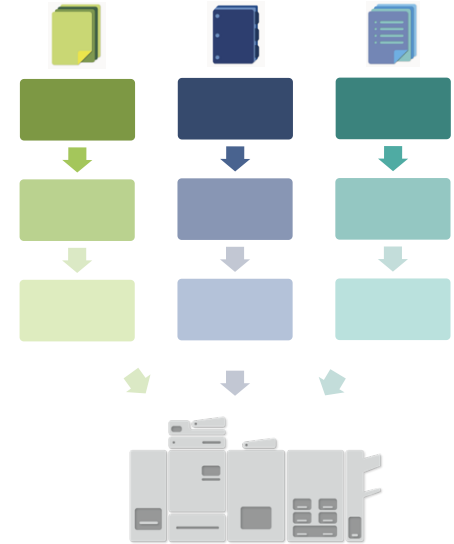
- Automate your most common job types to free up your staff's time so they can focus on:
 - Higher-value jobs
 - Setting up new service offerings
 - Customer service needs



4 Make your workflow work for you

Develop your own workflow process and evolve as your needs change

- Assign workflows to particular job types to ensure consistent file processing
- Modify existing workflows and create new ones to address changing customer requirements quickly
- Provide your staff with a consistent process to get files ready to print with the same quality and efficiency



5

Engage customers faster



Shorten approval cycle and improve interaction

- Build approvals directly into your workflow for immediate customer engagement
- Eliminate bottlenecks and avoid long delays in job processing with the automated sign-off process

6

Stay in control of your workflow at all times

Monitor production closely, even when you are remote

- Ensure critical jobs are handled properly with rules-based email notifications
- Choose when you want to be notified – about particular jobs and on the specific stages of the workflow you care about

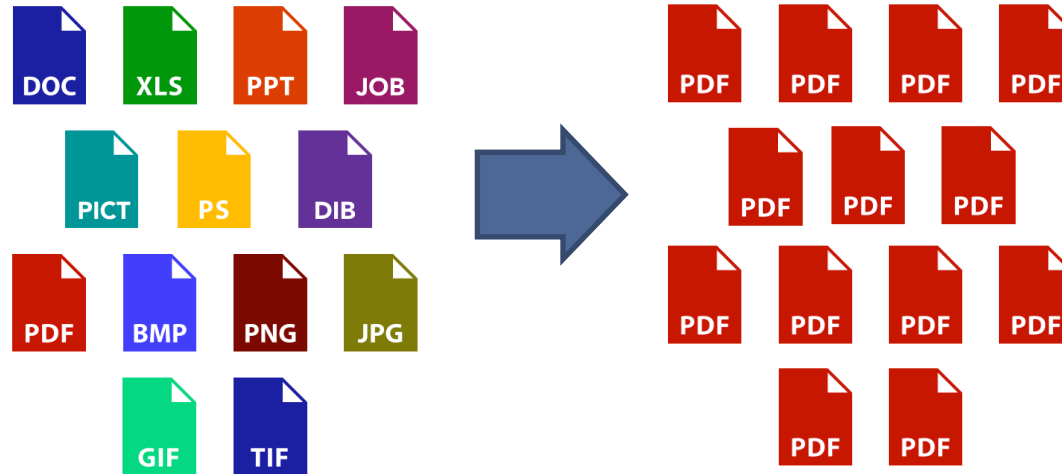


Fiery JobFlow modules

Find out more in-depth

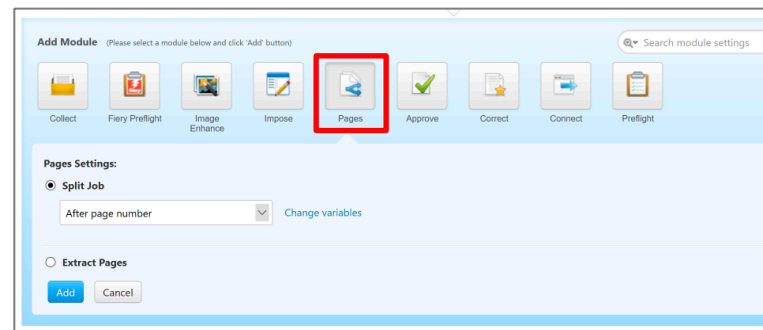
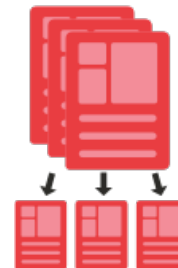
Convert

- Converts different file types into Adobe PDF format
- Included in every workflow as the first step by default



Pages

- Reorganise PDF pages to make long jobs more manageable
 - Split a job via:
 - Set number of pages
 - PDF bookmarks
 - Page range
 - Extract specific pages via:
 - Keep pages
 - Remove pages



Use cases

- Use page ranges to print 8-page booklets from a long PDF
- Remove cover pages to only print body pages

Fiery Preflight

- Inspects the job for missing or corrupted assets to discover issues early
 - Spot colours, fonts, overprints, transparencies, etc.
- Uses existing Fiery Preflight presets
- Generates a report outlining the findings
- Enables preflight override if the issue found is not critical

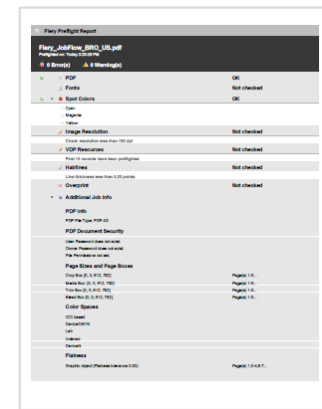


Image Enhance

- Improves image quality with automatic image enhancement
- Detects and applies any available custom Image Enhance Visual Editor presets



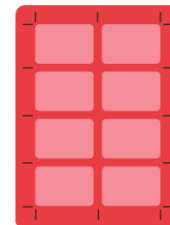
Collect

- Batch and collect jobs to maximise media usage and engine setup
- Collect jobs based on:
 - Job count
 - Page count
 - Time of day
- Release jobs individually, merged, or collated ordered by time or name

A screenshot of the 'Add Module' dialog box in the efi software. The dialog has a title bar 'Add Module' and a subtitle '(Please select a module below and click 'Add' button)'. Below the subtitle is a row of icons for different modules: Collect, Fiery Preflight, Image Enhance, Impose, Pages, Approve, Correct, Connect, and Preflight. The 'Collect' module is selected. Below the icons is a section titled 'Collect Settings:' which is highlighted with a red rectangle. This section contains the following options: 'Job Count' (selected), 'Page Count' (with an 'Exact Match' checkbox), 'Time of day' (selected), a time input field showing '03:50 PM', 'Release jobs:' (with a dropdown menu showing 'Collated' and 'By submission time'), and 'Maximum Wait Time (Time in minutes after first job arrived):' with a value of '200'. At the bottom of the dialog are 'Add' and 'Cancel' buttons.

Impose

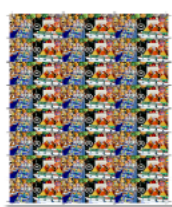
- Automate job imposition in the desired layout
- Use existing Fiery Impose templates
- Integrate with offline finishers to reduce setup time



DRP-Route-BusinessCard-Landscape _100.pdf



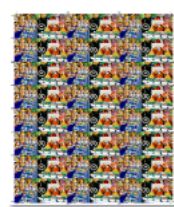
Page 1



Page 2



Page 3



Page 4

Enfocus PitStop Preflight

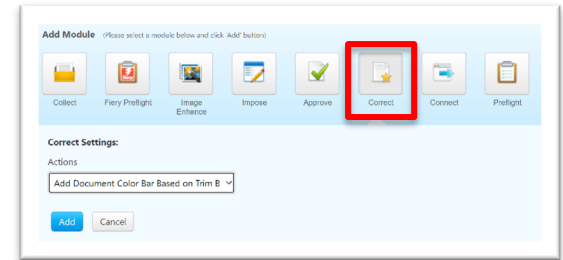
- Integrates Enfocus PitStop preflight profiles to inspect PDF files for errors
- Checks the PDF file conforms to the set of standards defined in the preflight profile being used
- Produces comprehensive reports on errors and corrections



enfocus
PITSTOP

Correct

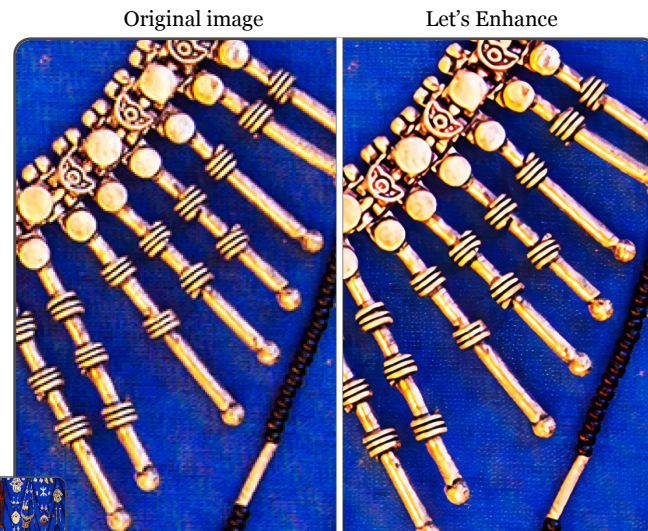
- Automatically fixes common errors in the PDF file
- Uses Enfocus PitStop Action Lists to:
 - Fix spot colours
 - Standardise colour conversions
 - Add watermarks or a background
 - Resize, rotate, remove, add pages
 - Fix PDF trim, bleed and media boxes
 - Remove PDF layers
 - And more



AI Image Scale



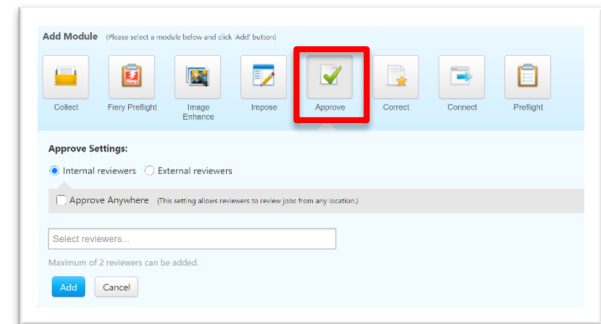
- Create an automation workflow to upscale images efficiently with excellent quality
 - Recover missing details, remove compression, apply noise reduction
- Improve image resolution and DPI for the best wide and superwide printing results
 - Large prints, photobooks, gallery exhibitions, billboards, banners, posters, etc.



Leverages Let's Enhance image processing API

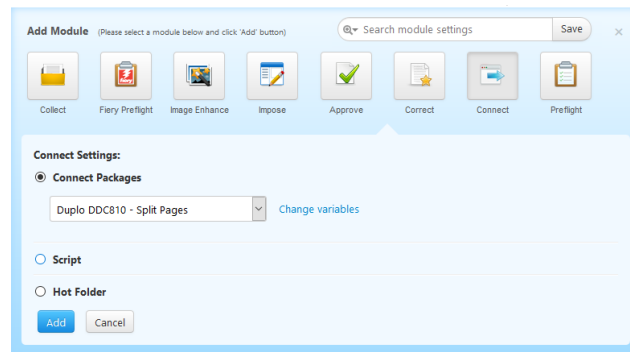
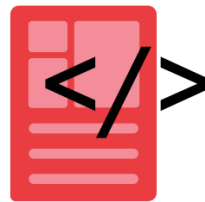
Approve

- Provides integrated customer approval process
- Automatically sends an email to internal and external reviewers to preview the job
- Advances the job to the next workflow step upon approval to avoid processing delays
- Allows for multiple approval tiers within the same workflow



Connect

- Use scripting to extend workflow capabilities with 3rd party solutions
- Incorporate external processing in the workflow via a script or a hot folder to:
 - Convert from non-standard formats to PDF
 - Edit PDF files
 - Send notifications through third-party services
 - And much more



Locations

- Support multiple options for job submission, archiving and output – shared folders, hot folders, (s)FTP and Dropbox
- Allow the selection of multiple locations for input, archive and output per workflow



FTP



SMB



Smart
Folders



Dropbox



Configurable rules

- Configure rules in the modules using the ***If... Then...*** principle to:
 - Send email notifications if a job has passed or failed a step
 - Archive a job at a defined location
 - Copy or move a job in another workflow based on predefined criteria
- Trigger the assigned action – email, archive, copy or move – based on a condition



eMail



Archive



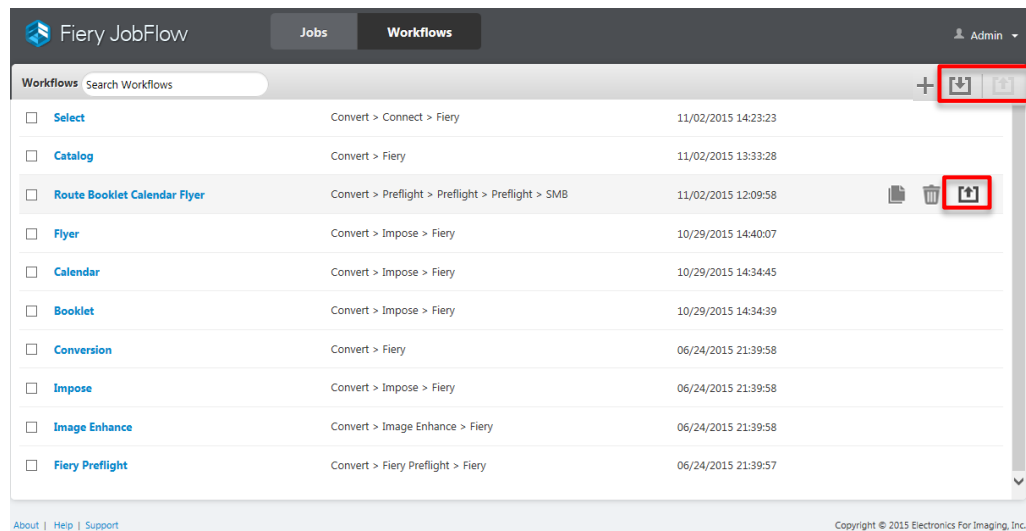
Copy



Move

Import and export workflows

- Find and start using existing workflows that fit your needs
- Import and export functioning workflows along with the resources used:
 - Enfocus Action Lists and Variable Sets
 - Impose templates
 - Fiery Image Enhance settings
 - And more

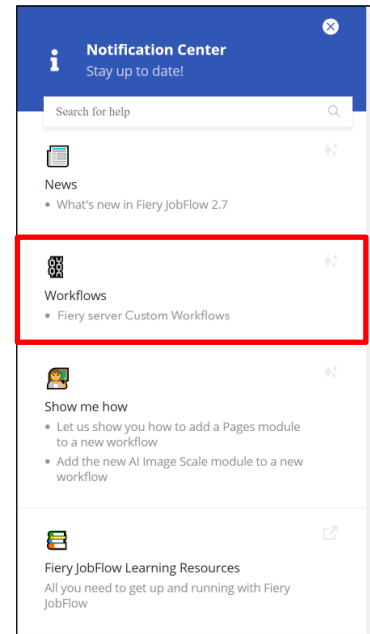


Download preconfigured workflows at:
resources.efi.com/JobFlow/library



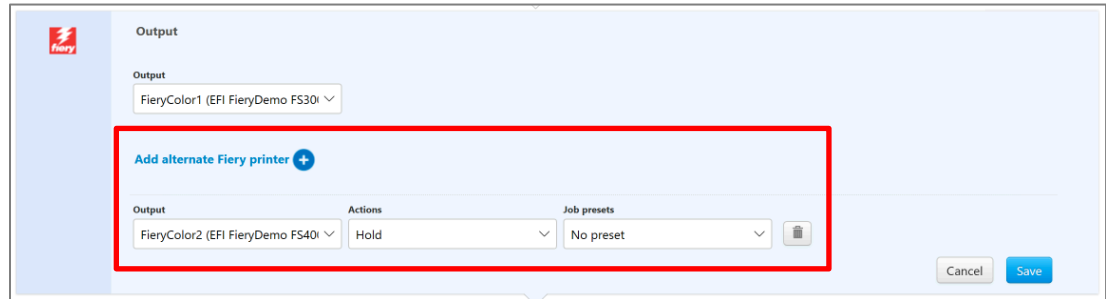
Direct workflow import

- Import server-specific workflows directly to your library
 - Quickly get automation up and running with less effort
 - Receive notifications of new or updated workflows
 - Import relevant workflows depending on the connected Fiery server



Send to next available printer

- Define alternative Fiery output locations in a workflow to keep jobs printing when a printer is unavailable
- Reroute jobs to optimize throughput when a printer is:
 - Offline
 - Out of toner
 - Out of paper
 - Paper jam



The screenshot shows a software interface for configuring a workflow. At the top, under the heading "Output", there is a dropdown menu currently set to "FieryColor1 (EFI FieryDemo FS30)". Below this, a red rectangular box highlights a section titled "Add alternate Fiery printer" with a plus icon. Inside this box, there is a table-like structure with three columns: "Output", "Actions", and "Job presets". The "Output" column contains a dropdown menu set to "FieryColor2 (EFI FieryDemo FS40)". The "Actions" column contains a dropdown menu set to "Hold". The "Job presets" column contains a dropdown menu set to "No preset" and a trash icon. To the right of the red box, there are "Cancel" and "Save" buttons.

Get Fiery JobFlow

There are two ways to get Fiery JobFlow:

1. Pre-installed on most Fiery FS200 Pro and newer external servers
2. Install on a Windows computer or on the Fiery server using Fiery Software Manager



Try Fiery JobFlow for
free with a 30-day trial

efi.com/jobflow

Learn more about Fiery JobFlow

- Brochure
- Product video
- Qualifying questions
- ROI ebook
- Product diagram
- Product briefings
- Request a 30-day [free trial](#)
- Library of pre-configured workflows
- How-to guides
- Case studies



Free eLearning

Expand your knowledge with these free eLearning courses at [Learning@EFI](https://learning.effi.com):

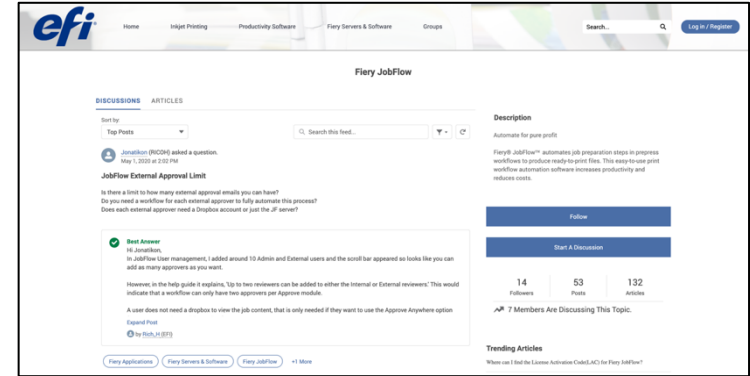
- Fiery-850 Fiery JobFlow Base
- Fiery-810 Fiery JobFlow
- Fiery-610 PDF workflows
- Fiery 201 v2: Command WorkStation 6.5



Fiery JobFlow support

EFI Communities

- Interact with your peers and EFI subject matter experts on the dedicated [Fiery JobFlow page](#)
- Free to join

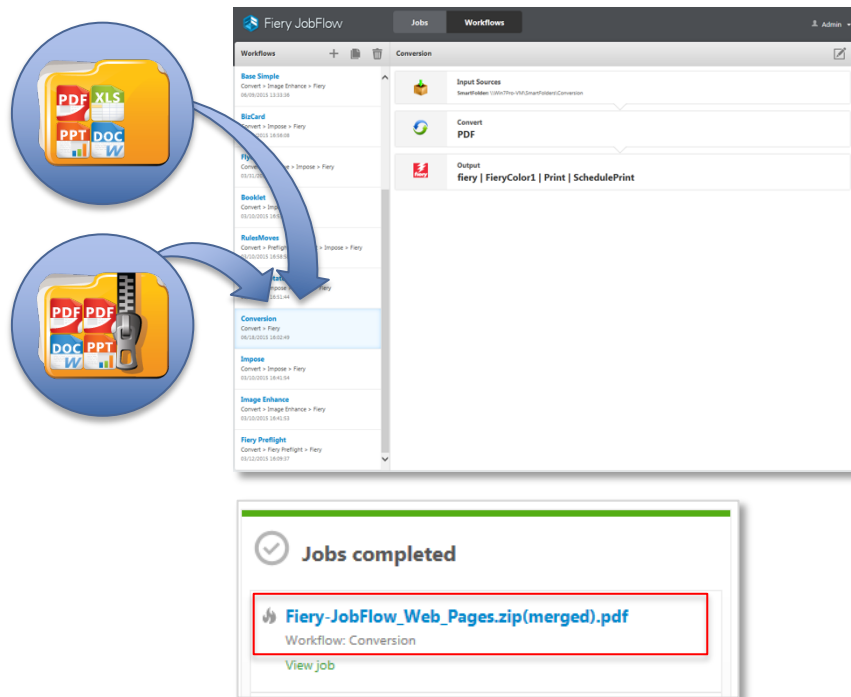


Other features

Merge jobs into a PDF

Submit multiple files in a ZIP or folder to combine the files into a single PDF

- The merged job will appear in the Jobs completed queue with *(merged)* name extension



Fiery JobFlow Ticket

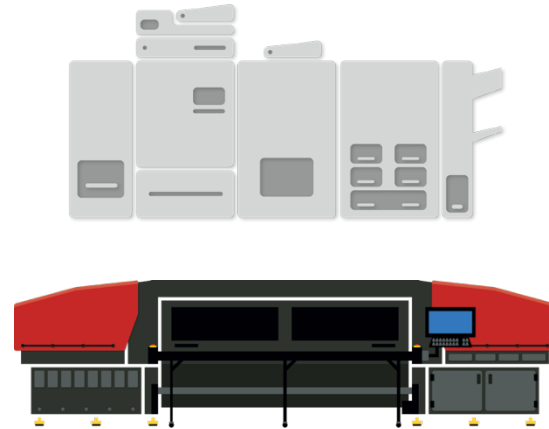
- Use text-based tickets to simplify multi-job submission
 - Define job order and quantity
 - Submit individual files or merged files

```
1 // Filename, NumCopies
2 c:\folder\Bedding Flowers.pdf,10
3 c:\folder\Direct Sow Flowers.pdf,10
4 c:\folder\Flowering Bulbs.pdf,5
5 \\networkdrive\Roses.pdf,20
```

```
1 // Filename, NumCopies
2 #merge,10
3 c:\folder\Bedding Flowers.pdf
4 c:\folder\Direct Sow Flowers.pdf
5 c:\folder\Flowering Bulbs.pdf
6 \\networkdrive\Roses.pdf
```

Fiery JDF support

- Supports JDF submission from MarketDirect StoreFront and outputs for Fiery servers and Fiery XF servers



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