



# FIERY® PRINT SERVERS

Fuel your print production success with Fiery



# Fast, accurate, intuitive, integrated

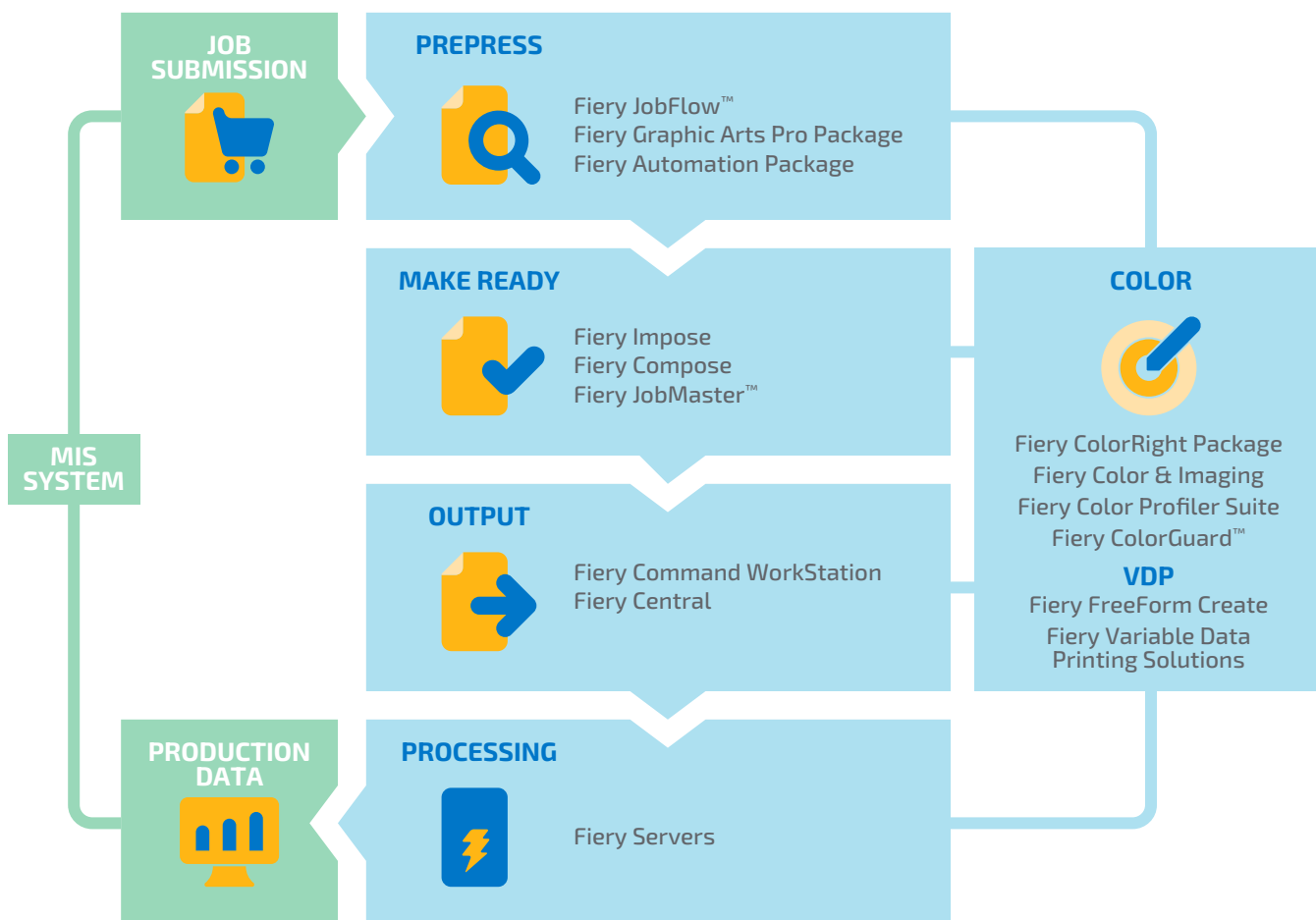
Fiery® print servers are feature-rich digital front ends (DFEs) that drive a full range of color and black-and-white digital print engines.

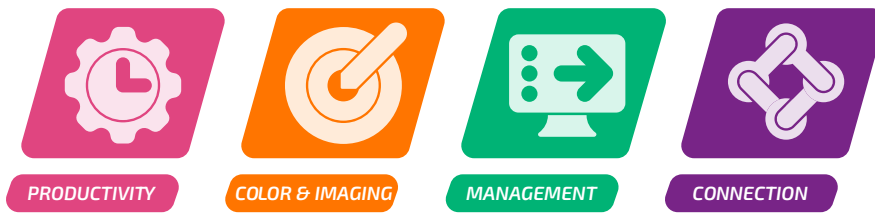
## Produce, adapt and grow

The Fiery Workflow Suite products expand the power of Fiery servers, providing solutions for every stage in the print production process. The modular products broaden the server functionality for more advanced color management, automation and job preparation.

You can choose what you need now, and add more as you need to adapt to changing market demands or to grow your business. Using Fiery Workflow Suite products can reduce labor costs, improve output quality, cut job turnaround time and reduce waste.

To take the next step to higher business profitability, integrate with a print management information system (MIS) that directly communicates with Fiery servers to reduce manual processes, accurately estimate and price jobs, and optimize production schedules for faster turnaround time.





Fiery DFEs provide constant innovations in color and imaging, productivity, management, and connection — so you can produce high-quality, accurate output; quickly and efficiently

## Powerful DFEs drive increased profitability

More than just a RIP, Fiery servers offer both standard and optional tools to maximize your print engine investment.

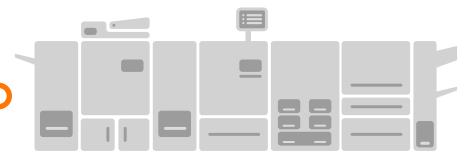
*Job Automation*  
*Job Management*  
*Color Management*  
*Preflight & Softproof*  
*Media Management*  
*Variable data*  
*Process (RIPping)*  
*MIS/Web-to-Print Integration*



*Fiery Command WorkStation®*  
*Document makeready*  
*Finishing support*  
*Production analytics*

"For more than 15 years, we've chosen Fiery servers for extreme stability, the most intuitive user interface and the ultimate in color management."

**JAISON VANDENOVER,**  
OPERATIONS DIRECTOR,  
BOOMERANG



"Fiery sets the industry standard for server technology."

**PELLO WALKER, VICE PRESIDENT,**  
BUSINESS DEVELOPMENT, DAILY DIGITAL IMAGING



# Performance for today's market

To succeed in today's competitive environment, you need to offer your customers more services, while increasing operational efficiency for higher profitability. To achieve both requires the processing power and capability of the Fiery DFE.

## Proprietary technology delivers outstanding performance

Fiery SmartRIP technology uses a combination of proprietary hardware and software that processes files faster and handles higher resolutions with ease. Fiery combines Adobe® interpreter technology with a proprietary Fiery software rendering engine to yield dramatically faster processing for even the most complex files. The Fiery DFE is engineered to take full advantage of custom-designed microprocessors, proprietary file compression algorithms, and efficient memory management to produce industry-leading performance.



POWERED BY  
Adobe PDF Print Engine

## Exclusive HyperRIP processing technology

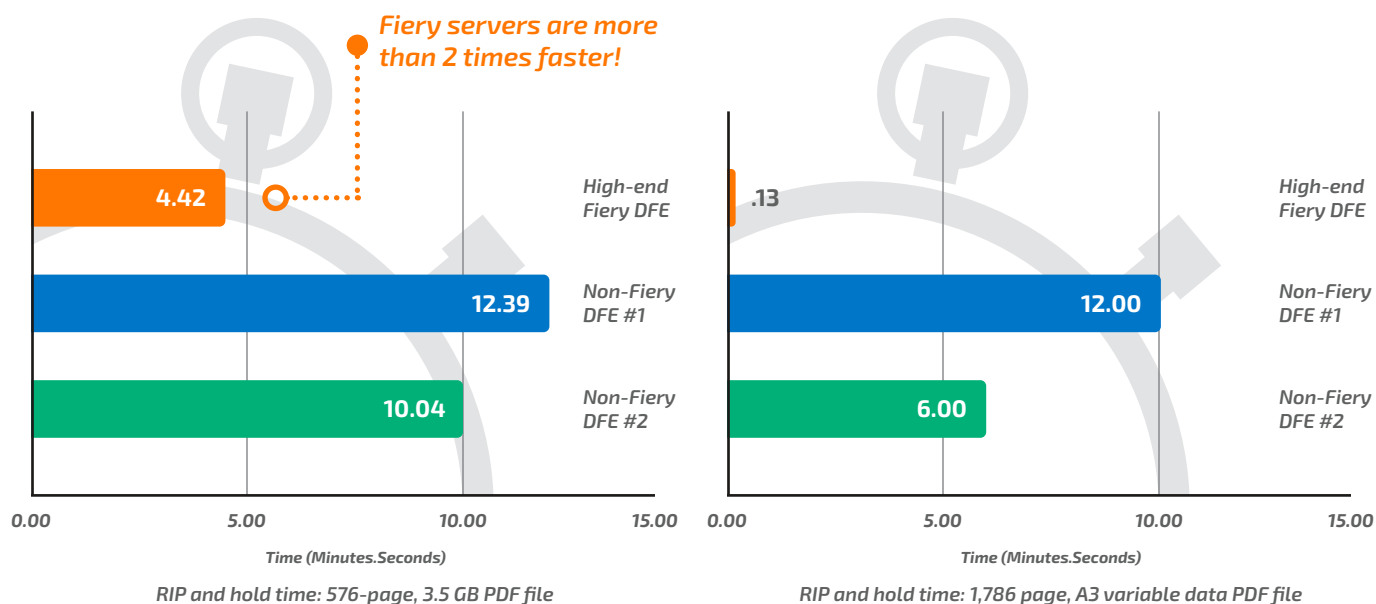
Fiery HyperRIP is a unique parallel processing technology that enables blazing-fast RIP speeds. Two HyperRIP modes (for single and multiple jobs) can increase RIP speed up to 55%, help achieve uninterrupted production and avoid lost production time.

### Why speed is important

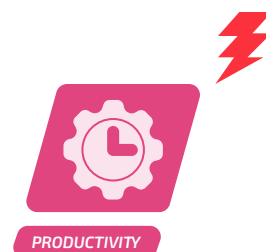
The faster speed of Fiery servers moves data to print engines faster, so they never have to cycle down. This keeps engines continuously running for higher production efficiency that increases capacity to produce more jobs and generates higher profit for your business.

### Blazing speed on VDP files

Fiery servers excel at handling VDP jobs, delivering performance that is 2 to 50 times faster than other DFEs. With Fiery, you can leverage the latest VDP technologies, regardless of the workflow or VDP authoring software you use.







## The power of personalization

Fiery servers deliver fast, flexible variable data printing (VDP) capabilities. Proprietary rendering technology prints opaque, overprinted and transparent objects correctly, giving designers confidence that complex graphical elements will print as intended. As the only server to support PPML 3.0, the Fiery DFE enables the use of transparency even across variable and reusable content. Fiery features such as VDP Record Range Printing and intuitive visual previews make it easy to print VDP jobs correctly and efficiently.



## Compatible with industry standards

Fiery servers support the most industry standards and legacy formats including:

- Fiery FreeForm™ and Fiery FreeForm Plus
- PPML 2.0/2.5/3.0
- PDF/VT-1, 2 and 3
- Creo VPS™
- Xerox VIPP™ (for Xerox print engines only)




Fiery's VDP solutions are also compatible with most VDP applications, including DARWIN, DesignMerge®, ePS StoreFront, FusionPro®, GMC PrintNet, Persona™ Cross Media Suite, PlanetPress®, PrintShop Mail, Proform Designer and XMPie® uDirect® software

"The Fiery server RIPs our complex VDP jobs an average of 10x faster than other DFEs, increasing production efficiency and saving time and labor costs."

JEREMY DIAMOND, RESEARCH & DEVELOPMENT MANAGER, SENDOUTCARDS



A cluster of overlapping blue squares and rectangles of various shades, some with white outlines, is located to the left of the main text box.

"The processing speed of the Fiery server is amazing. We love the fact that we can offer our clients a fast turnaround and deliver exceptional quality on a consistent basis."

MARK JOHNSON,  
MANAGER AND GRAPHIC DESIGNER,  
CLONE DIGITAL PRINT & COPY

A cluster of overlapping blue squares and rectangles of various shades, some with white outlines, is located to the right of the main text box.

# Visual, easy-to-use tools

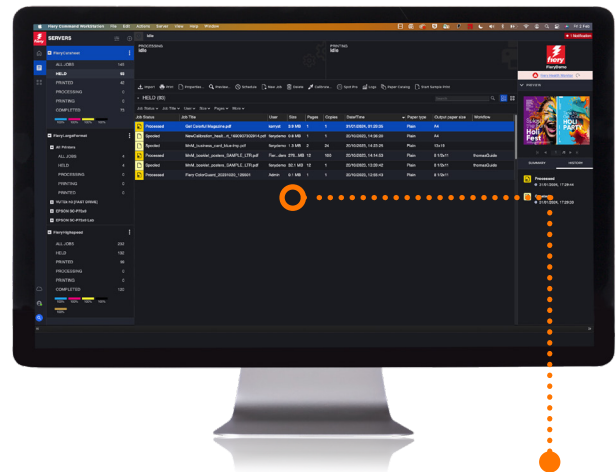
Enjoy the same unified job management interface whether driving cutsheet, large format, or high-speed inkjet printers.

## Fiery Command WorkStation

The award-winning Fiery Command WorkStation®, the powerful, intuitive job management interface, lets users:

- Manage all Fiery Driven™ printers locally or remotely from Mac or Microsoft® Windows® clients
- Achieve complex tasks with fewer clicks
- Increase efficiency and reduce errors with server-based automated workflows that are easy to set up and use throughout a print facility

Command WorkStation keeps getting better. Fiery updates it on a regular basis. Get the latest functionality for free at [fiery.com/cws](http://fiery.com/cws)

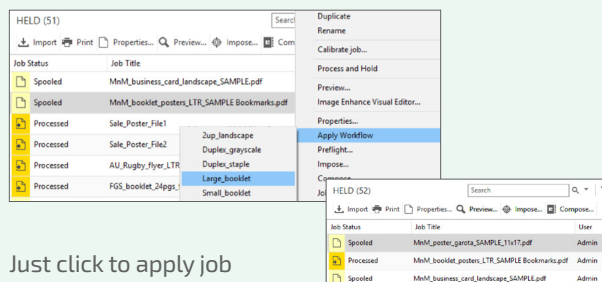


“Fiery technology has always been unbelievably easy to use. I've always liked the Fiery interface and it has only gotten better.”

JOSEPH PADIAN, ARIA RESORT AND CASINO

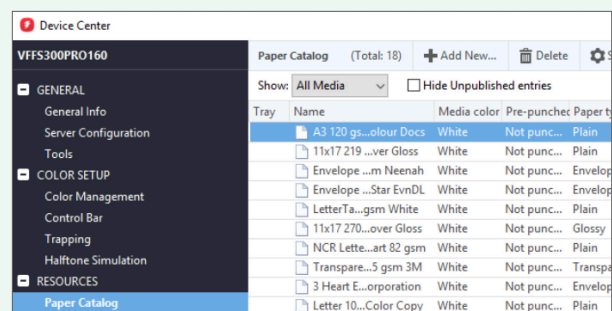
### Intuitive operation

Operators have tools at their fingertips, and use fewer clicks to access advanced settings or features.



Just click to apply job preparation presets, advanced queue controls and automated workflows.

Customize shortcuts for quick access to frequently used job functions..



Simplify media selection for job submission with a centralized paper warehouse database that integrates with the engine's media catalog.



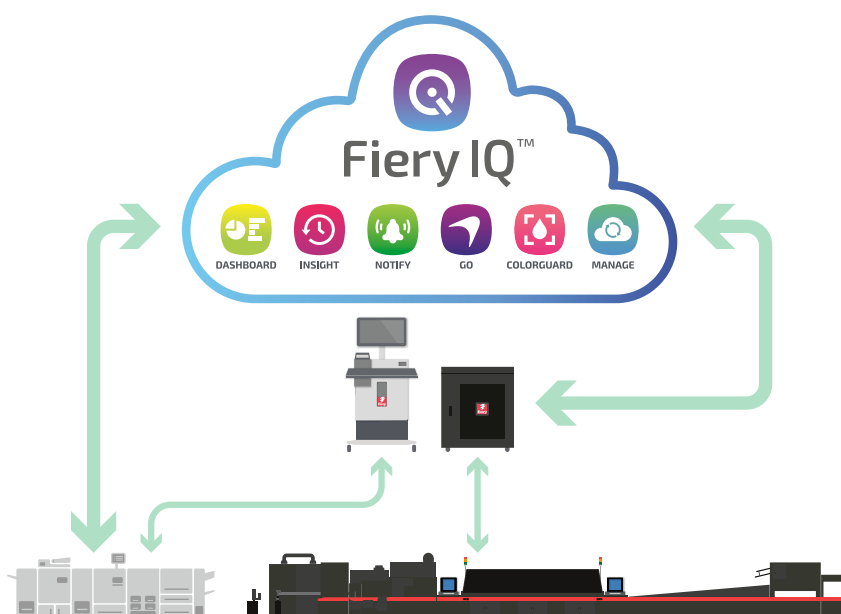


## Do more with your production data information

Your print operation can generate an overwhelming amount of information without giving you truly actionable business insights. Fiery IQ applications can help you build a stronger, more profitable business by using your production data by:

- Accessing real-time production data to quickly adjust operations
- Monitoring printer utilization for better resource allocation
- Analyzing data anytime, anywhere for data-driven decisions
- Subscribing to reports on key indicators like errors and blocking events
- Comparing data from multiple printers to identify root causes of low production
- Tracking production trends to spot workflow inefficiencies

Learn more at [fiery.com/iq](https://fiery.com/iq)

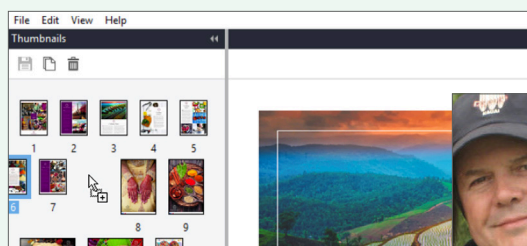


## Real-time previews

Fast and flexible previews minimize printing errors and waste, while making tasks easier and more productive for your operators.



Fiery ImageViewer offers state-of-the-art softproofing, plus lets you edit color curves and export PDFs for approval.



You can easily make late-stage changes to a job using the Preview feature. View a raster image to add, delete and re-order pages, or even merge pages from another job, immediately before printing.



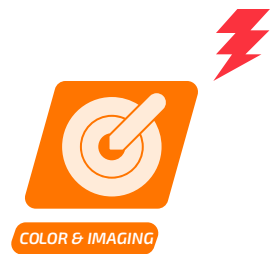
Quickly see how automatic or manual image enhancements affect the printed output.

# Amazing, precise, consistent color. High-quality images.

Fiery servers provide state-of-the-art imaging technology, combined with expert color management tools, to deliver high-quality images with the accurate, consistent color customers want.

## ADVANCED FIERY COLOR MANAGEMENT WORKFLOW





"I think of Fiery ColorGuard as a color insurance policy. By using it, we're saving time, doing fewer test prints and color curve edits, plus don't have to stop production to calibrate during the day. This easily saves 20 minutes for each operator and each machine per day."

NICK FAY, COLORTECH DIGITAL MANAGER

## IMAGING TECHNOLOGY

### PRINT PERFECT PDFS



- Supports and guarantees full compliance with PDF/X-4 standard to reproduce transparent page elements, overprints and multiple color spaces preserving the designer's intent.

### IMPROVE IMAGE QUALITY



- Smooth low-resolution images and gradation transitions in line art.
- Preserve fine detail in text and vector elements to improve edge quality.
- Enhance individual images in a job, without opening and editing the file in the native application.
- Sharpen images and enhance colors for better-looking output.

### ENSURE CORRECT OUTPUT WITH PREPRESS TOOLS



- Visually check and adjust the final raster output before printing to save time and reduce waste.
- Preflight fonts, spot colors, low-resolution images, hairlines below threshold, overprints and PostScript® errors.
- Quickly and easily identify potential printing issues such as mixed-source colors and missing spot colors with job diagnostic reports.

### AUTOMATE TRAPPING AND OVERPRINTING



- Automatically apply trapping to avoid white lines or halo effects.
- Deliver accurate color by producing the correct overprint elements at all times.

## FIERY COLOR EXCELLENCE



# Speed makeready, reduce waste

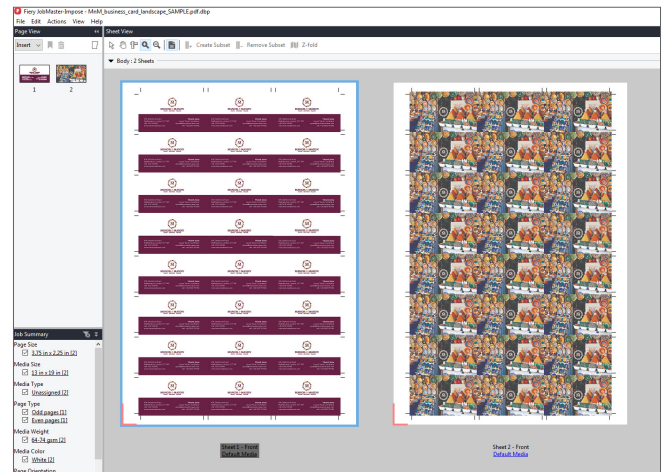
Operators can use scalable, easy-to-use makeready functions remotely, or locally with Fiery Command WorkStation.

For more complex makeready tasks, Fiery Workflow Suite offers additional tools: Fiery Impose, Fiery Compose and Fiery JobMaster, all with the same user interface, so operators can easily:

- Preview all jobs exactly as they will print
- Merge or move pages with drag-and-drop simplicity
- Handle last-minute edits with Adobe Acrobat® Pro

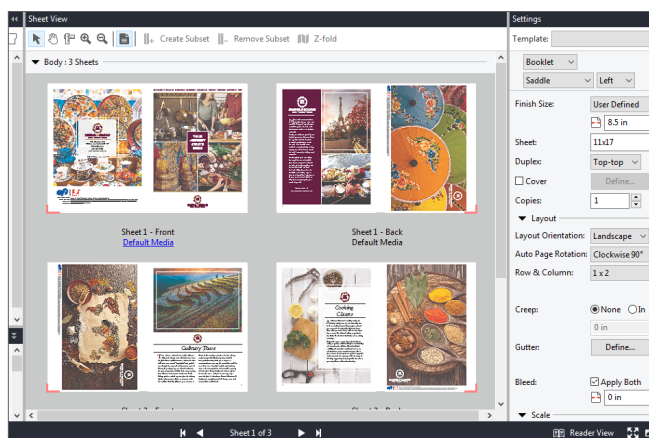


Calculate your savings with Fiery Impose at [fiery.com/impose](http://fiery.com/impose).



## Automate prepress and view job imposition

Fulfill any finishing requirement for manuals, books, newsletters, photo books, reports, guides and calendars with a wide variety of booklet imposition styles.

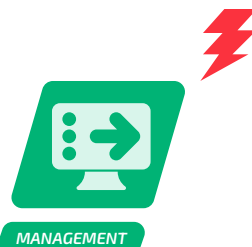


Versatile visual booklet and gangup imposition styles are integrated with finishing equipment to produce business cards, coupons, invitations, postcards, tags, labels, tickets and more. Use standard styles to:

- Simplify layout work with intuitive, visual document imposition
- Cut waste with total control of page layout on the sheet
- Speed production with imposition templates to automate common layouts

Imposing variable-data jobs is just as easy as regular jobs. Plus, you can preview every imposed record to ensure it is correct before printing





## Easily make and use time-saving templates

Easy-to-use Fieri tools make complex job preparation simple and reduce repetitive workflows. Save your most popular imposition settings as templates that work with job submission automation tools such as Fieri Hot Folders. Then apply a template to similar jobs in the future with a simple drag-and-drop of a file, saving time and minimizing potential for errors.



## Produce advanced, high-value documents

Advanced PDF-based makeready functions let you tackle higher-value jobs such as catalogs, manuals, proposals, reports and books with a high degree of efficiency and accuracy. Reduce waste and save time with interactive and visual job previews that:


- Cut waste with visual tab preview
- Simplify and speed creation of standard, bleed-edge and multibank tabs
- Easily integrate and clean up scanned hard-copy pages

"When you have to print lots of documents using different media, tabs and divider sheets, Fieri JobMaster offers the ease of use needed to manage it all."

TERRY OLIVER, PRINT & DESIGN MANAGER,  
OHIO HEALTH







"Makeready tasks that took 30 minutes or more now take 5 to 10 with Fiery Impose. I don't need to go back to the design application to merge, assemble and impose the job anymore. All makeready tasks are done at Command WorkStation."

CINDY LEY, PRODUCTION SPECIALIST,  
ALLIED RELIABILITY GROUP



# Integrate, automate and save

With shorter run lengths and demands for faster turnaround time, business-wide workflow automation and integration are keys to success. Fiery servers integrate with web-to-print and management information systems (MIS) as well as leading third-party workflow solutions.

"By becoming one of the first companies to integrate the Fiery DFE with a Kodak Prinergy® Workflow, PointOne effectively created a single, hybrid workflow for offset and digital printing."

RICK LEE, QUALITY ASSURANCE  
MANAGER, POINTONE GRAPHICS



## E-COMMERCE AUTOMATION

Integration to e-commerce solutions lets you accept print orders online, facilitates customer communication, and translates order requirements into job tickets ready for production with virtually no operator intervention.



WEB-TO-PRINT

## BUSINESS MANAGEMENT

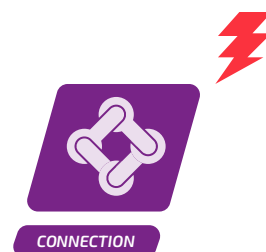
Two-way communication provides critical information for business management systems to improve scheduling, boost efficiency, reduce cost and increase throughput—globally optimizing a printing business.



MIS/ERP

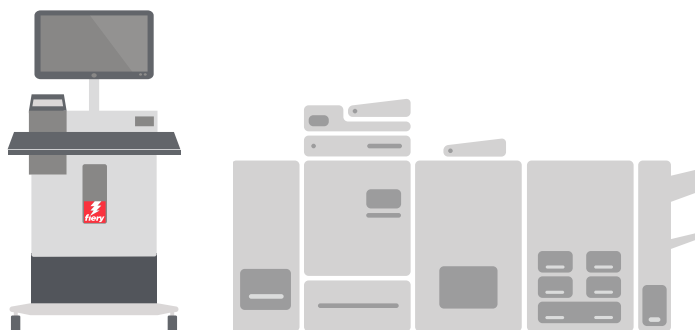
BIDIRECTIONAL COMMUNICATION





## PRODUCT INTEGRATION

The Fiery integration setup wizard helps establish a touchless workflow with web-to-print and print MIS solutions. This saves time and eliminates errors — synchronizing media libraries, job status and job configurations such as color settings, layout and finishing.



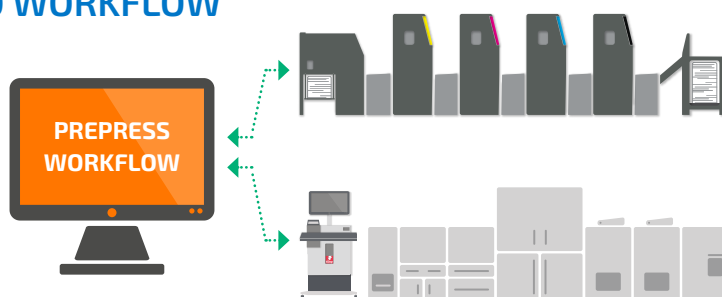
## UNIFIED PRINTER FLEET

Fiery Central combines multiple Fiery Driven and other select printers to maximize production throughput. It also integrates with business management systems for end-to-end automation for your whole printer fleet.



## OFFSET AND DIGITAL HYBRID WORKFLOW

Fiery servers integrate with leading prepress workflows such as Agfa, Kodak Prinergy®, Esko, and Screen to centralize press operations in a hybrid offset and digital environment.



# Easy integration, more third-party compatibility



## JDF-based integration to third-party solutions

Fiery servers are the first digital front ends in the industry to earn the CIP4 job definition format (JDF) IDP-ICS certification. Because Fiery JDF and job messaging format (JMF) fully support the accessible and open JDF standards, Fiery servers are easier to integrate with JDF-enabled third-party solutions. This lets you establish more efficient and automated workflows and generate higher return on your investment.

For example, you can:

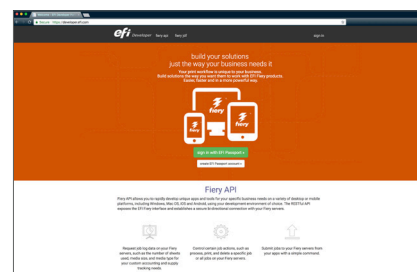
- Map job settings and configuration without costly operator intervention
- Automate finishing so perfect-bound or saddle-stitched documents are printed as ordered
- See real-time status of Fiery jobs and engine conditions
- Track consumable usage



*Fiery Ticker uses the Fiery API to get engine and job status data, then shows graphical alerts and notifications to operators who are away from the print engine.*

## Integration with the Fiery API

The Fiery API is a complementary technology to JDF that lets you rapidly develop apps and tools specifically for integration with your Fiery servers to meet your unique business needs. The Fiery API employs the latest and most popular Web technologies to make it easy for in-house developers to create apps in familiar programming languages on a variety of desktop and mobile platforms including Mac, Windows, iOS and Android.



For example, you can:

- Monitor the status of your Fiery server
- Automatically archive jobs
- Integrate with content management systems
- Build customized job submissions
- Pull job logs for costing and accounting

Sign up for a trial software development kit license today at [fiery.com/api-trial-key](https://fiery.com/api-trial-key)



# Train staff to streamline production

Expand your staff's expertise on Fiery technology to take full advantage of your Fiery investment and make the most of your production capacity.

## Free learning resources

Stay current with the learning resources that best fit your needs:

- e-learning courses
- Express videos
- Simulated learning environments
- Step-by-step tutorials with sample files
- World of Fiery Webinars
- ABC guides
- Product guides
- Variable data sample kit
- White papers
- Case studies

Start today at [learning.fiery.com](https://learning.fiery.com)

## Fiery certification

Validate your competence in Fiery technology, give your employees a path for professional development and increase your credibility as a print service provider with our certification program:

- Fiery Professional Certification
- Fiery Expert Certification



## Ask an expert

Find answers to your questions, share ideas, and discuss Fiery products with our global community of experts.

Visit [communities.fiery.com](https://communities.fiery.com)

"As a result of the training, I've been able to implement significant workflow improvements that increase the shop efficiency and color quality. In addition, we have introduced new variable data services that allow us to broaden our portfolio and provide more options for our customers."

ADAM MARVIN, PRINT SERVICE MANAGER, THE UPS STORE 973



# Try Fiery solutions for free

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Experience the full power of Fiery print servers with free trials and downloads of Fiery workflow software. Request your free trial at [fiery.com/free-trials](https://fiery.com/free-trials).

Fiery sells a variety of print servers with different configurations. To verify the availability of specific features and functions, contact your Fiery vendor or visit [fiery.com](https://fiery.com).



For more information, please visit [www.fieri.com](https://www.fieri.com)

Nothing herein should be construed as a warranty in addition to the express warranty statement provided with Fiery, LLC products and services.

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