efi 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 colour and black-and-white digital print engines. Fiery DFEs provide constant innovations in colour and imaging, productivity, management, and connection — so you can produce high-quality, accurate output; quickly and efficiently.

COLOUR & IMAGING | PRODUCTIVITY | MANAGEMENT | CONNECTION

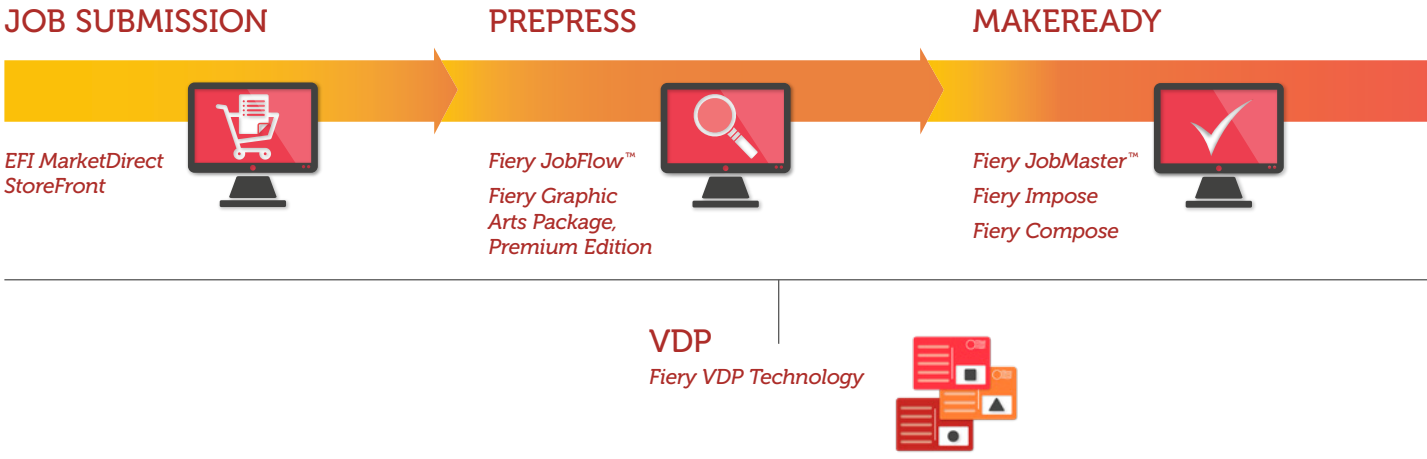
"EFI sets the industry standard

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 colour 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 labour costs, improve output quality, cut job turnaround time and reduce waste.

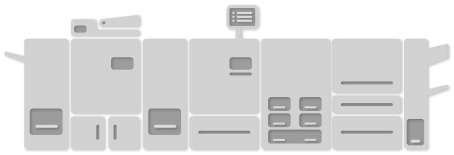


Powerful digital front ends drive increased profitability

More than just a RIP, Fiery servers offer both standard and optional tools to maximise your print engine investment.[1]

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

JAISON VANDENOVER, OPERATIONS DIRECTOR, BOOMERANG



for server technology."

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

To take the next step to higher business profitability, add an EFI™ management information system that directly communicates with Fiery servers to reduce manual processes, accurately estimate and price jobs, and optimise production schedules for faster turnaround time.

Watch a video at fiery.efi.com/FWS

OUTPUT MANAGEMENT

Fiery Central

PROCESSING

Fiery servers

COLOUR

Fiery Colour Management
Fiery Color Profiler Suite

DEVICE MANAGEMENT

Fiery Navigator

Performance for today's

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 digital front end.

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. EFI combines Adobe® interpreter technology with a proprietary EFI 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.

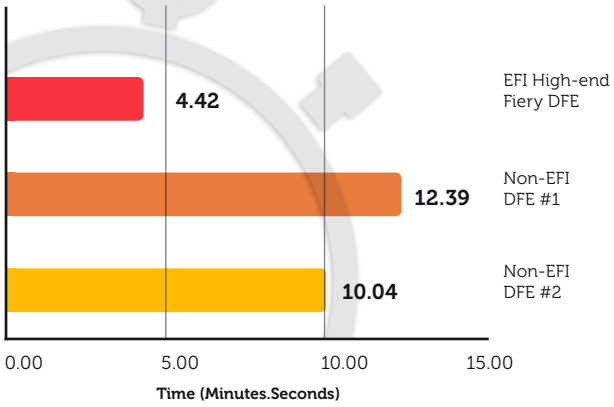
HyperRIP

Watch a video at
fiery.efi.com/hyperripvideo

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.

Fiery servers are more than 2 times faster



RIP and hold time: 576-page, 3.5 GB PDF file

market

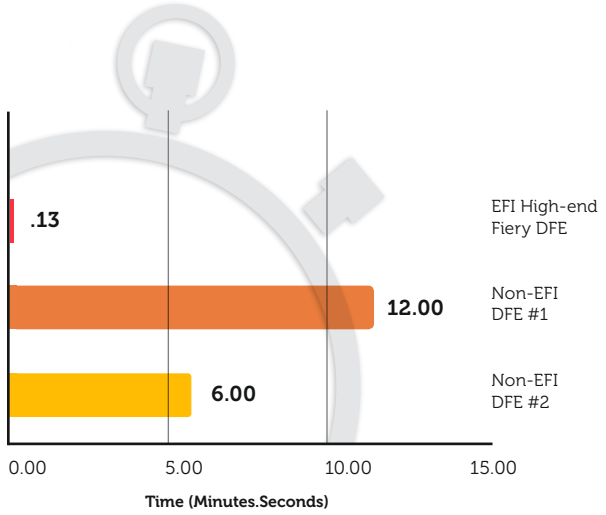
PRODUCTIVITY

The power of personalisation

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.

Blazing speed on VDP files

Fiery servers perform exceptionally well on VDP jobs, with performance from 2 to 50 times faster than other DFEs. The Fiery VDP Resource Manager allows you to store, view and reuse RIPped objects, which eliminates bottlenecks and allows VDP jobs to print faster than ever before.



RIP and hold time: 1,786 page, A3 variable data PDF file

Compatible with industry standards

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

- Fiery FreeForm™; free, entry-level VDP technology
- PPML 2.0/2.5/3.0
- PDF/VT-1 and 2
- Creo VPS™
- Xerox VIPP™ (for Xerox print engines only)

EFI's VDP solutions are also compatible with most VDP applications, including DARWIN, DesignMerge®, EFI MarketDirect, 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 labour costs."

JEREMY DIAMOND,
RESEARCH & DEVELOPMENT MANAGER, SENDOUTCARDS

"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."

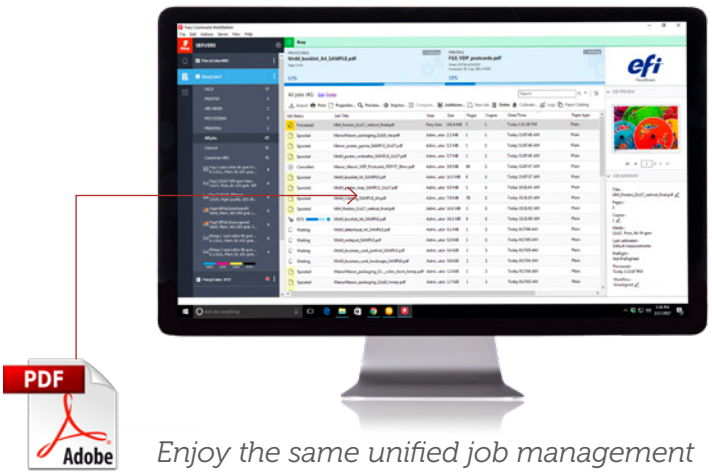
MARK JOHNSON,
MANAGER AND GRAPHIC DESIGNER,
CLONE DIGITAL PRINT & COPY

"Fiery technology has always been I've always liked the Fiery interface

JOSEPH PADIAN,
ARIA RESORT AND CASINO

Visual, easy-to-use tools

efi Fiery® Command WorkStation®



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

Fiery Command WorkStation

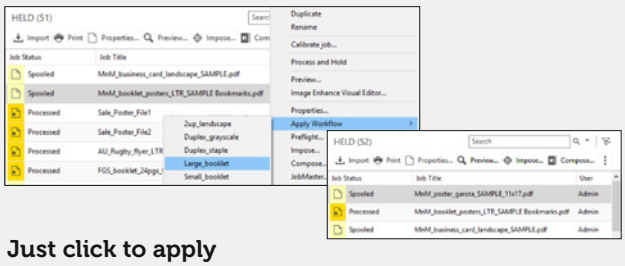
The award-winning Fiery Command WorkStation®, the powerful, intuitive job management interface, lets users:

- 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. EFI updates it on a regular basis. Get the latest functionality for free at efi.com/cws

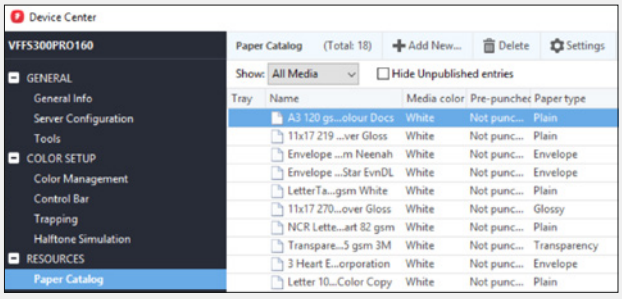
Intuitive operation

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.

Customise shortcuts for quick access to frequently used job functions.



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

unbelievably easy to use. and it has only gotten better."

MANAGEMENT

Fiery Go

Manage Fiery Driven printers from your iPad, iPhone and Android devices with:

- A free app to monitor the status of printers
- Flexibility to multitask from anywhere in the print shop

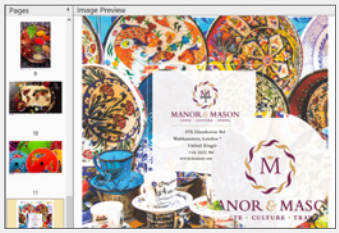
Download the free app at **fiery.efi.com/fierygo**

"I have worked with other workflows, and Fiery is definitely the most user-friendly. It is very intuitive and the interface is not cluttered with a lot of unnecessary things I have seen in other RIPs."

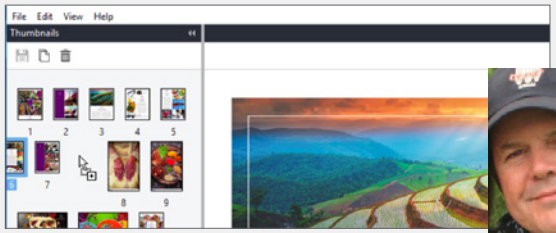
LEE WEINER,
FOUNDER AND OWNER,
DIRECT MARKETING CONCIERGE

Real-time previews

Fast and flexible previews minimise 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 colour curves and export PDFs for approval.



You can easily make late-stage changes to a job using the Raster 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 colour. High-quality images.

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

"Our experience with the Fiery server has been great! The colour quality right out of the box is the best there is—it's really easy to use."

LEWIS EIGEN, PRESIDENT,
SOCIAL & HEALTH SERVICES, LTD.

IMAGING TECHNOLOGY

Print perfect PDFs

Supports and guarantees full compliance with PDF/X-4 standard to reproduce transparent page elements, overprints and multiple colour 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 colours for better-looking output.

Automate trapping and overprinting

Automatically apply trapping to avoid white lines or halo effects.

Deliver accurate colour by producing the correct overprint elements at all times.

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 colours, low-resolution images, hairlines below threshold, overprints and PostScript® errors.

Quickly and easily identify potential printing issues such as mixed-source colours and missing spot colours with job diagnostic reports.

ADVANCED FIERY COLOUR MANAGEMENT WORKFLOW

Set up desired media

Select media in the Paper Catalog to define the right calibration settings and output profile.

Calibrate for consistency

Bring the print system to a known state.

Provide consistent results over time.

Apply calibration to raster data so you don't need to reprocess the job after recalibration.

FIERY COLOUR MANAGEMENT

"Fiery technology helps us deliver the quality and consistency of colour output that we demand."

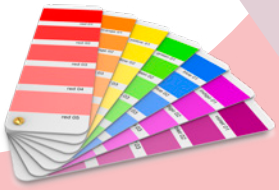
DENNIS LOW, PRESIDENT,
POINTONE GRAPHICS, INC.

Profile for accurate colour

Create an ICC profile that defines the gamut of your print system to ensure the best possible output.

Match colour across multiple presses and on different stocks.

Create a colour workflow that precisely matches industry colour references.



Reproduce brand colours

Deliver the most accurate spot colour output with ease.

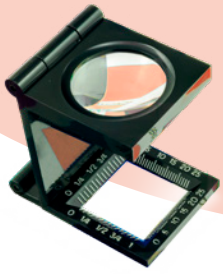
Edit spot colours to match customer's preference.

Create and share custom spot colour libraries including the latest PANTONE® approved libraries.

Easily verify colours

Measure the colour bar to compare colour accuracy to industry references.

Print colour bars at specified intervals to track colour quality over time.



FIERY COLOUR EXCELLENCE

fogra cert
Validation Printing System | 99999

CERTIFIED BY Digital Press SYSTEM IDEAlliance

PANTONE™ Digital Color

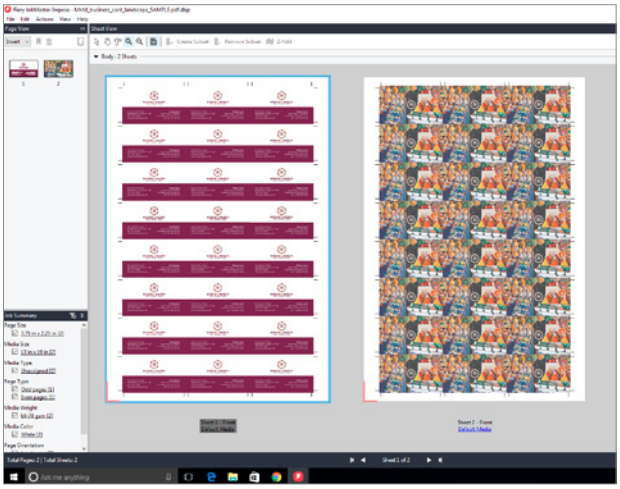
Speed makeready, reduce waste

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 and Enfocus PitStop Edit

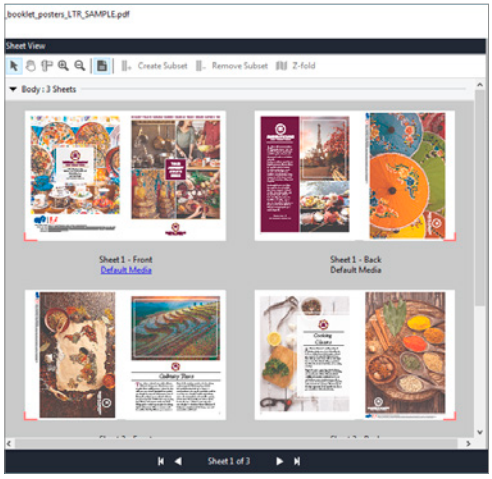
efi Fiery® Impose

Calculate your savings with Fiery Impose at fiery.efi.com/roi/impose.



Automate prepress and view job imposition

Fulfil 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.

Produce advanced, high-value documents

Advanced PDF-based makeready functions let you tackle higher-value jobs such as catalogues, 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

efi Fiery® JobMaster

Easily make and use time-saving templates

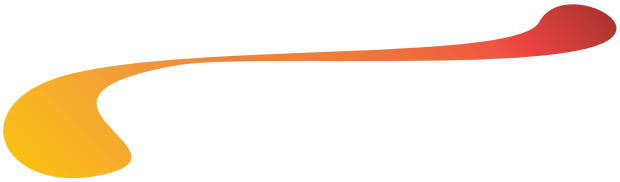
Easy-to-use Fiery tools make complex job preparation simple and reduce repetitive workflows. Save your most popular imposition settings as templates that work with job submission automation tools such as Fiery Hot Folders. Then apply a template to similar jobs in the future with a simple drag-and-drop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

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

TERRY OLIVER,
PRINT AND 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

With shorter run lengths and demands for faster turnaround time, business-wide workflow automation and integration are keys to success. Only Fiery servers integrate with EFI Web-to-Print and Management Information Systems (MIS) as well as leading third-party workflow solutions.

E-COMMERCE AUTOMATION

Integration to EFI's E-commerce solution 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

EFI MarketDirect StoreFront

BUSINESS MANAGEMENT

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

MIS/ERP

EFI Enterprise Commercial Print Suite
EFI Midmarket Print Suite
EFI Packaging Suite
EFI Corrugated Packaging Suite
EFI Quick Print Suite

BIDIRECTIONAL COMMUNICATION

EFI PRODUCT INTEGRATION

The Fiery integration setup wizard helps establish a touchless workflow with EFI Web-to-Print and Print MIS solutions. This saves time and eliminates errors — synchronising media libraries, job status and job configurations such as colour settings, layout and finishing.

UNIFIED PRINTER FLEET

Fiery Central combines multiple Fiery Driven and other select printers to maximise production throughput. It also integrates with EFI 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 centralise press operations in a hybrid offset and digital environment.

AGFA ESKO

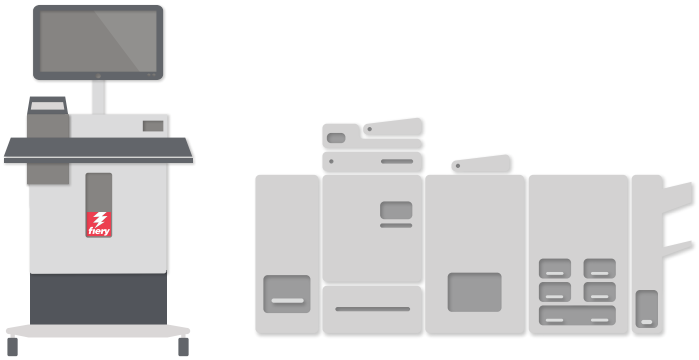
Kodak Prinergy SCREEN

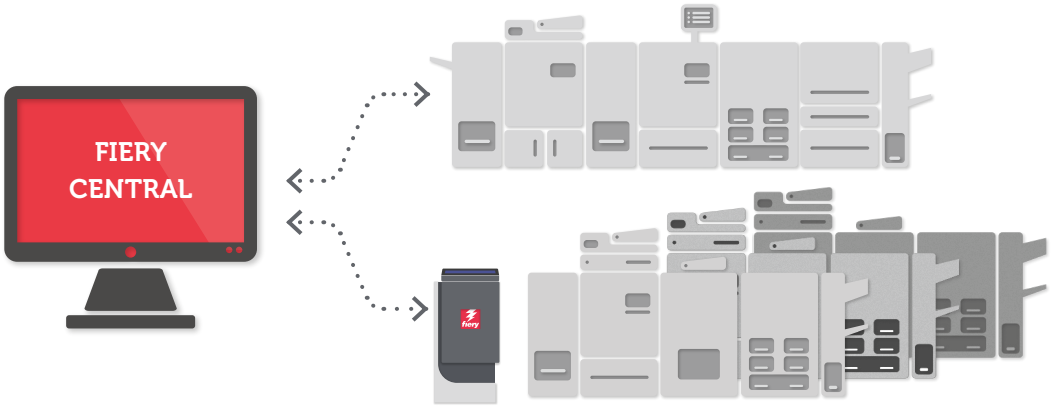
save

CONNECTION

"Now with our integrated MarketDirect StoreFront-to-Fiery workflow, we can run the operation much more efficiently than we did without EFI."

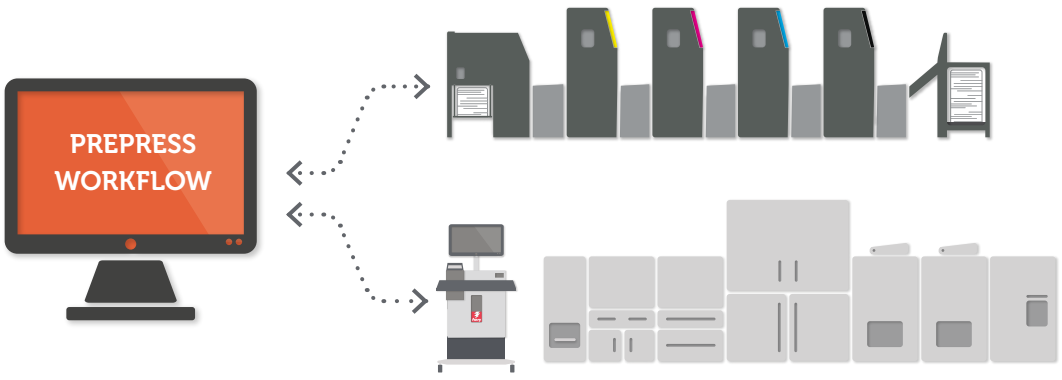
GILBERT VANOVER,
PUBLICATION CENTER MANAGER,
SAN JOAQUIN DELTA COLLEGE





"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



Easy integration, more third-party compatibility

CONNECTION

JDF-based integration to third-party solutions

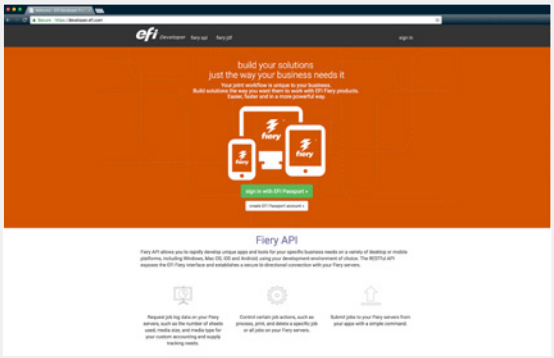
Fiery servers are the first digital front ends in the industry to earn the CIP4 job definition format (JDF) IDP-ICS certification. Because Fiery JDF and job messaging format (JMF) fully support the accessible and open JDF standards, Fiery servers are easier to integrate with JDF-enabled third-party solutions. 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 customised job submissions
- Pull job logs for costing and accounting

Sign up for a trial software development kit license today at **developer.efi.com**

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.

Learning@EFI

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.efi.com

EFI Communities

Ask an expert

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

Visit communities.efi.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

"As a result of the training, I've been able to implement significant workflow improvements that increase the shop efficiency and colour 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.

Experience the full power of Fiery print servers with free trials and downloads of Fiery workflow software. Request your free trial at fiery.efi.com/freetrials.

EFI sells a variety of Fiery print servers with different configurations. To verify the availability of specific features and functions, contact your Fiery vendor or visit efi.com/fierydfe.

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 0808 101 3484 (UK only) or +44 (0)1246 298000 (UK), or +61 (0) 7 3625 9200 (ANZ and Asia Pacific) for more information.

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

The APPS logo, AutoCal, Auto-Count, Balance, BESTColor, BioVu, BioWare, ColorPASS, Colorproof, ColorWise, Command WorkStation, CopyNet, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, Digital StoreFront, DocBuilder, DocBuilder Pro, DockNet, DocStream, DSFdesign Studio, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, Entrac, EPCount, EPPhoto, EPRegister, EPStatus, Estimate, ExpressPay, FabriVU, Fast-4, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, Fiery JobFlow, Fiery JobMaster, Fiery Link, Fiery Navigator, Fiery Prints, the Fiery Prints logo, Fiery Spark, FreeForm, Hagen, Inktensity, Inkware, LapNet, Logic, Metrix, MicroPress, MiniNet, Monarch, OneFlow, Pace, Pecas, Pecas Vision, PhotoXposure, PressVu, Printcafe, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, PrintStream, Print to Win, Prograph, PSI, PSI Flexo, Radius, Remoteproof, RIPChips, RIP-While-Print, Screenproof, SendMe, Sincrolor, Splash, Spot-On, TrackNet, UltraPress, UltraTex, UltraVu, UV Series 50, VisualCal, VUTEk, the VUTEk logo, and WebTools are trademarks of Electronics For Imaging, Inc. and/or its wholly owned subsidiaries in the U.S. and/or certain other countries.

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