



Powerful Solution for Extreme Production Printing

High volume. Faster turnaround times. More complex jobs and color. These demands are just a few of the challenges facing businesses today. The high-end EFI® Fiery® QX¹⁰⁰ is an ideal mission-critical production printing solution that handles the most complex print jobs with speed. The server meets the needs of extreme printing environments where advanced color management, high productivity and speed are critical to ensure success and profitability.

Breakthrough Power and Speed

No print job is too complex for the Fiery QX¹⁰⁰, not even intensive variable data printing (VDP) jobs.

The extremely fast dual-processor architecture and innovations, such as the ability to RIP one file while simultaneously printing another file, enables the Fiery QX¹⁰⁰ to process and produce documents two to three times faster than other high-speed printing systems.

The solution's optimized color management, production automation technology, and workflow features further boost productivity, increasing the amount of business that companies can do.

Total Control through Seamless Workflow

The Fiery QX¹⁰⁰ offers an automated and unified workflow for handling all print jobs, including VDP and non-VDP jobs. Administration is streamlined and centralized through the award-winning EFI Command WorkStation® with an interactive WYSIWYG interface, enabling users to monitor, control and troubleshoot their production system from local or multiple remote desktop clients simultaneously.

Other features such as Hot Folders and Virtual Printers eliminate repetitive tasks and reduce repetitive workflow for faster error free printing and improved productivity. EFI Impose, Fiery Edition provides fast, accurate processing of the most complex booklet, n-up, and gang-up routines.

Real-time Fiery System software and Microsoft XPe updates also are implemented through EFI WebTools to ensure the latest protection.

Precise Color

In demanding production printing environments, achieving precise, accurate color every time is critical. EFI Fiery ColorWise® provides great color control and extensibility. It seamlessly integrates with the Fiery Graphic Arts Packages, which group together expert tools for managing color, achieving power proofing, and controlling color workflow. EFI Color Profiler Suite successfully creates, visualizes, tests and edits color profiles with a single profiling solution.

Industry-Leading Variable Data and Production Printing Tools

The Fiery QX¹⁰⁰ offers tools and features to address all the challenges associated with today's extreme production environments. These environments need powerful management tools and flexibility to re-prioritize jobs at the last minute with little interruption and downtime. The advanced queue management capabilities included in the Fiery QX¹⁰⁰ eliminate bottlenecks and minimize downtime, resulting in enhanced productivity and improved profitability.

EFI Compose Fiery Edition provides make-ready tools and an advanced WYSIWYG user interface to improve document verification, speed up composition, and enable less experienced operators to perform complex document functions.

EFI's variable data printing (VDP) workflow offers the most flexible and scalable solutions in today's industry. The optimized tools work with all the industry and legacy languages, including PPML, accelerate the merging of variable and global objects, and the processing of multiple images.

Integration with Third Party Technologies and Other EFI Solutions

Today's printing businesses often use different technologies from multiple vendors. This situation poses major challenges such as bottlenecks, process inefficiencies and increased labor costs. The high-performance Fiery QX¹⁰⁰ solves these issues by delivering fast, industry-leading and adaptable workflows that connect and interoperate with existing customers' environments, third party vendors and other EFI solutions.

The high-performance, flexible and scalable Fiery technology allows users to customize it to their business needs. The open platform also supports industry standards, handles offset and digital printing requirements, and caters to graphic artists.



Fiery QX¹⁰⁰

SERVER & CONTROLLER SOLUTIONS



EFI's portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at www.efi.com.

Fiery System Software

- Fiery System 8 Release 2

Fiery Utilities

- EFI Driver
- EFI Command WorkStation, Windows® Edition
- EFI Command WorkStation, Macintosh® Edition
- EFI Fiery WebTools™
- EFI Hot Folders
- EFI Desktop SE

Fiery Options

- EFI Impose Fiery Edition (included)
- EFI Fiery Graphic Arts Package, Premium Edition (included)
- EFI Fiery Graphic Arts Package (included)
- EFI Compose Fiery Edition (included)
- Removable Hard Disk Drive
- EFI Color Profiler Suite
- Atlas PrintShop Mail™—Fiery Version
- Pageflex™ Persona™—Fiery Version
- EFI Desktop Pro
- FACI Kit (Fiery Advanced Controller Interface Kit) (included)
- Stand (included)

Hardware

- Intel Dual Core Xeon 5160
- 3.0 GHz Clock Speed
- 4 GB Ram Memory
- 1,333 MHz Front Side Bus
- 2 x 250 GB HDD for Data
1 x 80 GB HDD for OS
- Internal DVD-RW Drive

Performance Features

- Fiery Smart RIP
- RIP While Print
- RIP 1 While Print 2
- Fiery RIPChips™
- EFI Video Interface Card
- ECT Compression for flexible compression ratios and visually lossless image quality

Operating System

- Windows XPe

Networking/ Connectivity

- Simultaneous Auto
- Switching Protocols
- EtherTalk®Phase II
- TCP/IP
- Novell IPX iPrint
- LDAP Support
 - Exchange, Novell, Domino LDAPv3/RFC2251
 - Email address access and authentication
 - User password validation
- Certificate Management
 - SSL/TLS
 - X509 Standard
- IP Sec Support
- IPv6 Support

Autosensing Ports

- RJ45 for on-board 10/100/1000 BaseT
- Automatic IP configuration

SNMP Printing Support

- AppleTalk
- SMB (peer-to-peer)
- LPD
- Mac Bonjour

EMC

- EN55022 Part B (CE Marked)
- FCC Class B
- VCCI II

Safety

- CE Mark
- CSA
- TUV/GS
- UL
- CB Scheme
- RoHS

Power Supply and Consumption

- Auto-switching: 90–240 VAC
- 50–60 Hz for global use
- Maximum total continuous output: 465W

FACI Kit

- 22-in. LCD flat-panel display
- USB keyboard
- Mouse

Dimensions

- 576 mm(H) x 212 mm(W) x 588 mm(D)



Fiery System 8 Release 2

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