



Powerful Foundation with Flexibility to Expand

In entry-level midrange production printing environments, tight deadlines, high customer expectations and different platforms oftentimes exist. The EFI® Fiery® PRO⁸⁰ offers a powerful and flexible foundation for managing environments with distributed operations, multiple platforms, and different operator skill levels. It provides businesses with outstanding performance, seamless workflow management, and high color quality. Companies also gain a competitive advantage for future growth based on Fiery's integrated product line.

Boosts Productivity with High Performance

The Fiery PRO⁸⁰'s powerful architecture shortens turnaround times, so companies can improve customer satisfaction. Its production features allow it to RIP a new file, while printing another file, increasing the printing throughput. Bottlenecks also are reduced at the RIPping stage, so output is delivered quickly to the printing device, which increases productivity and saves time.

Outstanding Color Across Platforms and Applications

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

Centralized Control and Automated Management

Distributed printing environments often pose major challenges. The Fiery PRO⁸⁰ offers a centralized solution with the award-winning EFI Command WorkStation®, which supports PCs and Macintosh® clients.

The Command WorkStation's interactive WYSIWYG interface enables administrators to monitor, control and troubleshoot production from multiple desktops or locally at the Fiery. In addition, operators also have direct access to all Fiery functionality and bi-directional communication with the EFI Driver.

Automated features as Hot Folder and Virtual Printers automate repetitive tasks to reduce waste and errors for greater efficiency and quality assurance.

Industry-Leading Variable Data and Production Printing Tools

Demanding production 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 PRO⁸⁰ eliminate bottlenecks and minimize downtime, resulting in enhanced productivity and improved profitability.

The Fiery PRO⁸⁰ offers make-ready tools and features such as mixed media and tabs and driver-based imposition with Booklet Maker to tackle most of the challenges associated with production environments.

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 languages including PPML and legacy languages, accelerate the merging of variable and global objects, and the processing of multiple images, driving output at print engine's maximum speed.

Advanced Security Features

With the explosion of digital content, protecting corporate information is more important than ever. The Fiery PRO⁸⁰ provides a complete administrator toolset that covers all aspects of security. Highlights include: IP Filtering, Port Blocking, Secure Erase, an optional Removable Hard Disk Drive, User Authentication, Secure Printing and encryption of critical information.

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

Integration with Third Party and Other EFI Solutions

Today's printing businesses use different technologies from multiple vendors. This situation causes bottlenecks, process inefficiencies and increases labor costs. The high-performance Fiery PRO⁸⁰ 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' needs.



Fiery PRO⁸⁰

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

Fiery Options

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

Hardware

- Intel Core2 Duo E6400
- 2 MB L2 Cache
- 2.13 GHz Clock Speed
- 1 GB DDR SDRAM
- 1,066 MHz Front Side Bus
- 160 GB Hard Disk
- DVD/CD-RW

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 Autoswitching Protocols
- EtherTalk 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 Base-T and 10/100 Base-T
- Automatic IP configuration

SNMP Printing Support

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

Safety

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

EMC

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

Power Supply and Consumption

- Auto-switching 90–135/180–265Vac, 47–63Hz
- 6A @ 115Vac; 3A @ 230Vac

Dimensions

- 488mm(H) x 212mm(W) x 482mm(D)

FACI Kit

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



Fiery System 8 Release 2

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