



# Maximum productivity for maximum profit

Produce more high-value, complex jobs in less time with the top-of-the-line Fiery® E-83, driving the Ricoh Pro C9100/C9110.

## ***Get unsurpassed speed and performance***

- Boost your production capacity with the innovative Fiery HyperRIP feature that ensures even large, complex jobs are processed at fast speed.

## ***Deliver certified color precision***

- Achieve consistent and accurate color with Fiery E-83 and Ricoh Pro C9100/C9110 — a system awarded with the Digital Press System Certification from IDEAlliance®.

## ***Outperform the competition with smarter solutions***

- Perform complex document preparation with minimal learning curve with Fiery Impose, Fiery Compose or Fiery JobMaster.
- Softproof, troubleshoot and correct jobs with Fiery Graphic Arts Package, Premium Edition to deliver exceptional output quality the first time.
- Incorporate personalization with powerful Fiery VDP technology.

## ***Ensure smooth production with integration***

- Integrate your existing and any prospect EFI™ management information systems, Web-to-Print systems, and popular prepress workflows to streamline production.



# Fiery E-83 Specifications

## Fiery Driven™ Engines

- Ricoh Pro C9100/C9110

## Hardware and Platform

- 2 x Intel® Xeon® Processor E5-2637 v2, 15M cache, 3.50 GHz
- 16 GB RAM
- 500 GB SATA + 2 x 1 TB SATA RAID 0
- Internal DVD-RW Drive
- Windows® 7 Professional for Embedded Systems x64
- Fiery FS150 Pro

## File Format Support

- Adobe® Postscript® levels 1, 2, 3
- Adobe PDF
- PDF/X-1a, 3 and 4
- Encapsulated PostScript (EPS)
- Microsoft® Office document formats: doc, xls, ppt, pub (via Hot Folders)
- JPEG, DCS 2.0, CT/LW, 1-bit TIFF, TIFF, TIFF/IT, PDF2Go

## Fiery Color and Imaging Technology

- Fiery® ColorWise® color management technology
- Fiery Calibrator
- Fiery Spot-On™
- PANTONE® approved libraries
- Fiery Image Enhance Visual Editor
- Auto trapping
- Image smoothing
- Fiery Graphic Arts Package, Premium Edition
  - Fiery ImageViewer
  - Preflight
  - Control bar
  - Postflight
  - Other features: paper simulation, halftone simulation, 2-color print mapping, configurable auto trapping, graphic arts filters for Hot Folders, progressives

## Productivity and Workflow

- Fiery Command WorkStation® 5
- Fiery Drivers for Windows and Mac users
- Fiery WebTools™
- Booklet Maker
- Pad printing
- Fiery Hot Folders/Virtual Printers
- Fiery Impose
- Fiery Compose
- Direct mobile printing
- PrintMe cloud printing
- GUI enabled (FACI)

## Performance

- HyperRIP
- SmartRIP
- Spool-RIP-print simultaneously

## Variable Data Printing (VDP)

- Supported file formats include:
  - Fiery FreeForm v1 enhanced and v2.1, PPML 3.0, PDF/VT 1 and 2, Creo VPS compatible
- Record and set level finishing support
- VDP record range printing
- Define record length
- VDP raster preview
- VDP Resource Manager

## JDF/JMF Support

- JDF v1.3 Integrated Digital Printing (IDP) ICS certified
- EFI MIS and Web-to-Print integration ready
- Prepress Workflow Integration (Agfa :Apogee, Kodak Prinergy, Heidelberg Prinect)

## Adobe Interpreter Support

- CPSI version 3020
- Adobe® PDF Print Engine 3.0

## Optional Fiery Software and Hardware

- Fiery Color Profiler Suite
- EFI ES-2000 spectrophotometer

- Fiery JobMaster
- Fiery JobFlow
- Removable hard disk drive
- Fiery integrated workstation: Fiery stand, 22" display, keyboard, mouse

## Security

- Secure Erase
- Network protection includes:
  - 802.1x support, IP filtering, Port blocking (filtering), SSL support (IPP/LDAP/HTTP/POP/SMTP), certificate management, self-signed certification
- LDAP support
- Secure printing

## Network / Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support

## EMC

- FCC (Canada and US)
- C-TICK (Australia and New Zealand)
- CE Mark (EU)

## Safety

- TÜV/CU Mark (Canada and US)
- TÜV/GS Mark (EU)
- CE Mark (EU)
- CB Scheme

## Power Supply and Consumption

- Auto-switching: 100–240 VAC
- 50/60 Hz, 8 Amps @100 VAC, 4 Amps @240 VAC
- Maximum/typical power usage: 550W/200W

## Dimensions

- 576 mm (H) x 212 mm (W) x 588 mm (D)
- 22.7 in (H) x 8.4 in (W) x 23.2 in (D)

## EFI fuels success.

From Fiery to superwide inkjet, from the lowest cost per label to the most automated business processes, EFI has everything your company needs to succeed. Visit [www.efi.com](http://www.efi.com) or call 650-357-3500 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, Best, the Best logo, BESTColor, BioVu, BioWare, ColorPASS, Colorproof, ColorWise, Command WorkStation, CopyNet, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, DockNet, Digital StoreFront, DocBuilder, DocBuilder Pro, DocStream, DSFdesign Studio, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, Entrac, EPCount, EPPPhoto, EPRegister, EPStatus, Estimate, ExpressPay, Fabrivu, Fast-4, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, Fiery JobFlow, Fiery JobMaster, Fiery Link, Fiery Prints, the Fiery Prints logo, Fiery Spark, FreeForm, Hagen, Inkintensity, Inkware, Jettrion, the Jettrion logo, LapNet, Logic, MiniNet, Monarch, MicroPress, OneFlow, Pace, PhotoXposure, Printcafe, PressVu, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, Printstream, Print to Win, Prograph, PSI, PSI Flexo, Radius, Rastek, the Rastek logo, 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. All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.