



# Lead with exceptional speed and quality

Fiery® E-83A server for the Ricoh Pro C7100 series delivers superior performance and color to help your business thrive.



## ***Easily handle high-volume production***

- Process large and complex files up to 55% faster with Fiery HyperRIP to maximize your return on investment.

## ***Produce output quality that stands out***

- Ensure consistent and accurate color with the advanced color management tools of Fiery E-83A.
- Print crisp hair-thin lines and fine details in text with the standard Dynamic HD Text and Graphics feature.

## ***Increase profit margins with high-value jobs***

- Increase impact with personalization and complex setup using the leading Fiery VDP technology and powerful make-ready capabilities.
- Avoid costly mistakes with the troubleshooting, preflight and proofing tools of the standard Fiery Graphic Arts Package, Premium Edition.

## ***Optimize production workflow with integration***

- Streamline end-to-end production by integrating EFI™ management information and Web-to-Print systems as well as popular prepress workflows.

# Fiery E-83A Specifications

## Fiery Driven™ Engines

- Ricoh Pro C7100/C7110/C7100S/C7110S/C7100X/C7110X/C7100SX/C7110SX

## Hardware and Platform

- 2 x Intel® Xeon® E5-2637 v2 processor, 15M cache, 3.50 GHz
- 16 GB RAM
- 500 GB SATA + 2 x 1 TB SATA RAID 0
- 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)
- MS Office document formats: doc, xls, ppt, pub (via Hot Folders)
- JPEG, DCS 2.0, CT/LW, 1-bit TIFF, TIFF, TIFF/IT, PDF2Go (via GAPPE)

## Fiery Color and Imaging Technology

- Fiery® ColorWise® color management technology
- Fiery Calibrator
- Fiery Spot-On™
- PANTONE® libraries
- Fiery Image Enhance Visual Editor
- Auto trapping
- Dynamic HD Text and Graphics
- 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
- Specialty fifth-color support
- Removable hard disk drive
- Fiery integrated workstation: Fiery stand, 22" display, keyboard, mouse

## Security

- Secure Erase
- Network protection
  - 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

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



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