



Lead with exceptional speed and quality

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



Easily handle high-volume production

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

Produce output quality that stands out

- Ensure consistent and accurate colour with the advanced colour 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 personalisation 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.

Optimise 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 Colour and Imaging Technology

- Fiery® ColorWise® colour 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-Colour 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-colour 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 or call 0808 101 3484 or +44 (0)1246 298000 for more information.



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

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