



# Exceed expectations with amazing output

Fiery® E-43A server for the Ricoh Pro C7100 series produces high-impact prints quickly and efficiently for higher profit.



## ***Achieve maximum production efficiency***

- Minimise repetitive tasks and touch points with workflow automation tools.

## ***Impress with innovative print effects***

- Deliver consistent output quality and precise colour matches with Fiery ColorWise® technology and Fiery Spot-On™.
- Make elements pop out with the optional specialty colour in white or clear toner.
- Print intricate text details and ultra-thin lines with the standard Dynamic HD Text and Graphics feature.

## ***Effortlessly set up complex jobs***

- Easily perform elaborate document preparation with optional advanced make-ready tools.
- Offer value-added personalisation services using supported industry-leading VDP formats and the built-in EFI™ Fiery FreeForm™.

## ***Integrate to run a smooth operation***

- Achieve business-wide workflow automation by integrating EFI™ management information systems, popular prepress workflows and Web-to-Print systems.

# Fiery E-43A Specifications

## Fiery Driven™ Engines

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

## Hardware and Platform

- Intel® Core™ i5-4570S processor,  
6M cache, up to 3.60 GHz
- 4 GB RAM
- 1 TB SATA
- 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)

## 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

## 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
- Direct Mobile Printing
- PrintMe Cloud Printing
- GUI enabled (FACI)

## Performance

- 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 Impose
- Fiery Compose
- Fiery JobMaster
- Fiery JobFlow
- 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
- Specialty fifth-colour support
- Fiery integrated workstation: Fiery stand,  
19" display, keyboard, mouse
- Removable hard disk drive
- Memory upgrade kit: 4 GB RAM (2 x 2 GB)

## 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

## Networking/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)
- VCCI (Japan)
- KCC (Korea)
- BSMI (Taiwan)
- CCC (China)

## Safety

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

## Power Supply and Consumption

- Auto-switching: 100-240 VAC
- 50/60 Hz, 6 Amps @100 VAC
- 3 Amps @240 VAC
- Maximum / typical power usage:  
300 W / 125 W

## Dimensions

- 488 mm (H) x 212 mm (W) x 482 mm (D)
- 19.2 in (H) x 8.4 in (W) x 14 in (D)

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