



# Black and white that stands out

Fiery® EB-32 for RICOH Pro 8100 e-Series raises the bar with fast processing speed, outstanding image quality, and time-saving workflow.



## ***Be more productive***

Based on the latest Fiery system FS150 Pro, Fiery EB-32 delivers performance-boosting features to streamline production.

Expand production capabilities and additional finishing options with Fiery EB-32 support for third-party finishers through RICOH Interface Box.

## ***Deliver high image quality***

Perform greyscale calibration to preserve and enhance shadow detail as well as maintain precise matches for upper and lower tonal ranges.

Inspect jobs in the optional Fiery ImageViewer for black and white. Make black curve adjustments to ensure high image quality and save them for future use.

## ***Add more revenue streams***

Offer personalised printing with the built-in, entry-level Fiery FreeForm™ or with the supported industry-leading variable data printing (VDP) formats PPML and PDF/VT.

## ***Integrate for greater efficiency***

Integrate your print production workflow with EFI™ management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation.

# Fiery EB-32 v2.0 specifications

## Fiery Driven™ engines

- RICOH Pro 8100EXe/8100se/8110se/8120se/8110e/8120e
- Supports engine finishing devices as well as 3rd party finishers through Interface Box

## Hardware and platform

- Intel® Pentium® Processor G850, 3M cache, 2.90 GHz, Dual-Core
- 4 GB RAM
- 500 GB SATA HDD
- Internal DVD-RW drive
- 6 USB 2.0 ports: 2 front, 4 rear
- 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)

## Fiery imaging technology

- Fiery greyscale calibration
- Greyscale composite overprint
- Image smoothing
- Fiery ImageViewer for black and white (optional)

## 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

- Supported file formats include:
  - Fiery FreeForm v1 enhanced and v2.1, PPML v3.0, PDF/VT 1 and 2, 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

- EFI ES-2000 spectrophotometer
- Fiery Impose
- Fiery Compose
- Fiery JobMaster™
- Fiery JobFlow™
- Fiery integrated workstation:
  - Fiery stand, 19" display, keyboard, mouse
- Removable hard disk drive

## 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)
- 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, 3 Amps @100 VAC, 1.5 Amps @240 VAC
- Maximum / typical power usage: 180 W / 75 W

## Dimensions

- 318 mm (H) x 140 mm (W) x 394 mm (D)
- 12.5 in (H) x 5.5 in (W) x 15.5 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 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.

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, EPPhoto, 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, Jetrion, the Jetrion logo, LapNet, Logic, MiniNet, Monarch, MicroPress, OneFlow, Pace, PhotoXposure, Printcave, 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, Sincolor, 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.