

# Enhance performance. Increase productivity.

Fieri® Printer Controller EB-35 for the RICOH Pro 8300 series raises the bar with fast processing speed, outstanding image quality, and time-saving workflow.

## ***Deliver finished jobs in less time***

The Printer Controller EB-35 delivers performance-boosting features so you can get more work done, faster. Increase efficiency with the automation benefits from the free, browser-based Fieri JobFlow™ Base software. Add Fieri JobMaster (optional) to define and design complex tabs and perform advanced page editing functions.

## ***Achieve superior image quality***

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

Inspect jobs in the optional Fieri ImageViewer for Black and White. Make black curve adjustments to optimise image quality and save them for future use.

## ***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.



# Printer Controller EB-35 1.1 specifications

## Fiery Driven™ engines

- RICOH Pro 8300s / 8310s / 8320s / 8310 / 8320
- Supports all engine finishing devices

## Hardware and platform

- Intel® Pentium® Processor G4400, 3.3 GHz
- 8 GB RAM
- 500 GB SATA HDD
- USB 3.0: 2 rear ports and 3 on Fiery QuickTouch™ panel
- USB 2.0: 4 rear ports.
- Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS300 Pro software
- Fiery Installer Builder

## 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

- ImageViewer for black and white (optional)
- Black custom screening
- Image smoothing
- Fiery grayscale calibration

## Productivity and workflow

- Fiery Command WorkStation® 6
- Fiery drivers for Windows and Mac®
- Fiery WebTools™
- Booklet Maker
- Pad printing
- Fiery Hot Folders/Virtual Printers
- Fiery JobFlow Base
- Direct mobile printing
- Fiery Go (Android™ and iOS)

## Performance

- SmartRIP
- Spool-RIP-print simultaneously

## Variable data printing

- Supported file formats include Fiery FreeForm, 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 v1.5 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 4\*

## Optional Fiery software and hardware

- Fiery ImageViewer for Black and White
- EFI ES-2000 spectrophotometer
- Fiery Impose\*\*
- Fiery Impose-Compose
- Fiery JobMaster-Impose
- Fiery JobFlow\*\*
- Fiery Compose
- Fiery JobMaster™\*\*
- Fiery NX One Station
- Fiery Navigator
- Removable hard disk drive

## Security

- Secure Erase, Secure Printing, Backup and Restore, Fiery System Restore via WebTools, IPsec and Encryption
- Network protection includes 802.1x support, IP filtering, port blocking (filtering), SSL support (IPP/LDAP/HTTP/POP/SMTP), certificate management, self-signed certification

## 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)
- RCM (Australia and New Zealand)
- CE Mark (EU)
- VCCI (Japan)
- BSMI (Taiwan)
- CCC (China)
- MSIP (Korea)
- EAC (Russia)

## Safety

- Intertek CB Scheme
- Intertek CU-Mark (Canada and US)
- Intertek EU-Mark (EU)
- CE Mark (EU)
- CCC (China)
- BSMI (Taiwan)
- EAC (Russia)

## Power supply and consumption

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Maximum / typical power usage: 150 W / 100 W

## Dimensions

- 9.75 in (248 mm) (D) x 15.10 in (384 mm) (H) x 8.0 in (20 mm) (W)
- Weight: 13.0 lbs (5.8 kg)
- Weight with packaging: 20.0 lbs (9.07 kg)

\*Updated with enhancements and service releases on an ongoing basis

\*\*Free 30-day trial available

## EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity.

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