



Fiery® Printer Controller EB-36

Fiery FS600 Pro

Maximize productivity with smart automation tools

Pair the RICOH Pro 8400 Series with the Fiery Printer Controller EB-36 to elevate your productivity and image quality to new heights.

Deliver results at lightning speed

- The Fiery Printer Controller EB-36 enhances performance with a powerful combination of hardware and the FS600 Pro system software, so you can complete more tasks in less time.
- Boost efficiency with built-in automation capabilities. Add the optional Fiery Impose and Fiery JobMaster software for fully automated imposition and advanced document assembly.
- Centralize job management with Fiery Command WorkStation® so you can simultaneously handle multiple printers and tasks.

Produce outstanding image quality

- Use grayscale calibration to preserve and enhance shadow details, ensuring accurate matches across tonal ranges.
- Fiery ImageViewer lets you inspect jobs, adjust black curves for optimal image quality, and save settings for future use.

Ensure security in your integrated production environment

- Built on the Microsoft® Windows 10 platform, the Printer Controller EB-36 contains the latest security protections like secure printing and erase, data encryption, plus configurable backup and restore.



Specifications



Fiery Driven™ engines

- RICOH Pro 8400 Series

Hardware and platform

- Intel Pentium G7400E processor
- 8 GB RAM
- 500GB SATA
- 540/256GB SSD boot drive for OS and Fiery software
- Fiery Installer Builder
- USB 3.0 ports: 3 front, 2 rear
- USB 2.0 ports: 4 rear
- Windows 10 IoT Enterprise 2021 LTSC
- Fiery FS600 Pro system software

Fiery imaging technology

- Fiery imageViewer for Black and White
- Fiery grayscale calibration
- Black custom screening
- Image smoothing

Adobe interpreter support

- Adobe PDF Print Engine 6
- CPSI version 3020

Device management and analytics

- Fiery IQ™: Dashboard, Insight, Notify, EFI Go
 - Fiery ColorGuard (optional)
 - Fiery Manage (optional)

Performance

- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously
- Strict ordered printing

Productivity and workflow

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

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, docx, xls,xlsx, ppt, pptx, pub (via Hot Folders)
- JPEG, TIFF

JDF/JMF support

- JDF v1.8 IDP-ICS certified
- MIS and web-to-print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats include Fiery FreeForm Plus, PPML v3.0, PDF/VT-1 and 2,
- Creo VPS compatible
- Record and set level finishing support
- Optimized PostScript® and PDF
- VDP record range printing
- Define record length
- VDP Raster Preview
- VDP Resource Manager

Optional Fiery software and hardware

- Fiery ES-3000 spectrophotometer
- Fiery Impose
- Fiery Compose¹
- Fiery JobMaster™¹
- Fiery High Security Kit
- Fiery JobFlow™
- Fiery Disk Drive Security Kit
- Adobe® Acrobat® Pro 2020 Kit
- Fiery NX One Station

Security

- Secure Erase (NIST 800-88 compliant), Security profiles, Security Audit Log
- FIPS 140-2 compliant data encryption
- Port blocking, IP filtering, 802.1x authentication, IPsec encryption
- Enhanced certificates management
- TLS 1.3 support for encrypted communications: Fiery
- WebTools, Fiery JobFlow, IPP, Direct Mobile Printing
- Secure printing, PostScript security, USB security
- Digitally signed software updates

Networking/Connectivity

- TCP/IP, TCP/IP, Bonjour support, SNMP, Port 9100, IPP 2.0, FTP,
- SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication
- Login with SSO
- Native support for Universal Print
- Compliant with Mopria®

EMC

- FCC (Canada & US)
- RCM (Australia and New Zealand)
- CE Mark (EU)
- KCC (Korea)
- BSMI (Taiwan)
- CCC (China)

Safety

- CB Scheme by TÜV
- UL/CSA
- CE Mark
- UK CA

Power supply and consumption

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Maximum/typical power usage: 350 W / 125 W

Dimensions

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

- 1 Free 30-day trial available
- 2 Free trial in demo mode



For more information, please visit www.fiery.com

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