Fiery Color Controller E-28B



Fiery FS600

Shift gears to superior output with smarter automation

Maximize your performance potential and elevate output quality by adding Fiery Color Controller E-28B to your Ricoh Pro C5400S/C5400SL/C5410S

Productivity on the rise

- Step into the future of printing with Fiery* FS600 software, a game-changer that blends management, automation, and powerful processing to help your printer achieve peak performance.
- Take control with Fiery Command WorkStation*, the industry standard job management tool for streamlining output, reducing errors, and optimizing efficiency.

Intuition and intelligence: The perfect formula for efficiency.

- Accurately match and manage corporate, PANTONE®, and custom spot colors with Fiery Spot-On™. Fiery TrueBrand™ makes it easy for anyone to print accurate brand colors from Microsoft Office applications.
- Simplify personalized printing with Fiery FreeForm™
 Create, allowing you to effortlessly add variable elements such as text, images, and barcodes to your files with just a few clicks.
- With the optional Fiery JobExpert and PDF Processing Kit, job settings are automatically optimized to enhance quality and reduce processing time — all backed by native Adobe PDF Print Engine for precise, high-performance rendering.







Fiery Color Controller E-28B specifications

Fiery Driven[™] engines

 Ricoh Pro C54005 / C5400SL/C5410S

Hardware and platform

- Intel® Pentium™ G7400E processor
- 8 GB RAM
- 500 GB NVMe SSD
- · Two USB 3.0 ports
- · Linux operating system (Debian 11)
- Fiery Installer Builder
- Fiery FS600 system software

Performance

- SmartRIP
- Spool-RIP-Print
- Scan-RIP-Print
- · Strict ordered Printing

Color and imaging

- Fiery Edge[™] color profiles
- Fiery ColorWise® color management technology
- Fiery Spot-On™
- Fiery TrueBrand
- PANTONE® Color Enabled
- · Fiery Calibrator
- Fiery Edge spot color processing
- · Composite overprint
- · Image smoothing
- Image enhance

Adobe interpreter support

- Adobe® PDF Print Engine® 6¹ (optional)
- CPSI version 3020

Productivity and workflow

- Fiery Command WorkStation[®]
- Job Groups
 - Print Group
 - PDF Group 4
- Paper Catalog
- Fiery Print Scheduler
- Print Time Estimation
- · Fiery drivers for Windows and Mac[®]

- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android[™] and iOS)
- **Booklet Maker**
- Direct Mobile Printing

Variable data printing

- Fiery FreeForm Create
- Supported file formats
 - Fiery FreeForm Plus
 - PDF/VT-1 (optional)
- VDP Record and Set Level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview, VDP imposition

File format support

- Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimized PDF and PS; Enhanced PCL6/ PCL5, EPS, TIFF, JPEG (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (via the Fiery driver or optional Hot Folders)

Integration

- Fiery JDF 1.8 (optional)
- Fiery API

Security

- Security profiles, Security Audit Log
- Port blocking, IP filtering, 802.1X authentication, **IPsec encryption**
- TLS 1.3 support for encrypted communications: Fiery WebTools, Fiery JobFlow[™], IPP, Direct Mobile Printing
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

Networking/Connectivity

- 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
- Native support for Universal Print by Microsoft
- Compliant with Mopria[®] industry standard

Device management and analytics

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

EMI/EMC

- FCC (US)
- CE Mark (EU)
- UK CA Mark (UK)
- RCM Mark (Australia & New Zealand)
- IECS/NMB (Canada)
- CCC (China)
- KC Mark (Korea)
- BSMI (Taiwan)
- BIS (India)
- NOM (Mexico)

Safety

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

Power

- Auto-switching: 100-240 VAC
- Input current range 1.5 to 1.0 Amps
- Input frequency 60 or 50 Hz
- Maximum / typical power usage: 80 W / 30 W

Optional Fiery software and hardware

- Fiery Impose
- Fiery Compose²
- Fiery JobMaster²
- Fiery ColorRight Package²
 - Fiery Spot Pro, Fiery ImageViewer, Fiery Postflight, Fiery Control Bar, Fiery Image Enhance Visual Editor
- Fiery Automation Package²
 - Fiery JDF, Fiery JobFlow Base, Fiery Preflight, Fiery Hot Folders/Virtual Printers Print/Process Next. Rush Print
- Fiery JobFlow 2 (requires Fiery Automation Package)
- Fiery JobExpert & PDF **Processing Kit**
 - Fiery JobExpert, Adobe PDF Print Engine, PDF/VT-1 support
- Fiery ES-3000 spectrophotometer
- Fiery Color Profiler Suite 3
- Fiery Manage²
- Fiery ColorGuard²



For more information, please visit www.fiery.com

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² Free 30-day trial available

³ Free trial in demo mode ⁴ Requires Fiery Impose, Compose, or JohMaster