Fiery Color Controller E-48B

Fiery FS600 PRO

Redefining print potential with every job

Profit smarter: Fiery Color Controller E-48B unlocks the full potential of the Ricoh Pro C5400S/C5400SL/C5410S* with seamless automation, vivid color and accuracy.

Pushing boundaries with breakthrough technology

Engineered to supercharge your Ricoh Pro C5400S/C5400SL/C5410S, this DFE streamlines workflows and produces superior print results even for the most demanding print environments.

Streamline your workflow with Fiery Command WorkStation, a powerful tool that simplifies job management across multiple Fiery Driven printers. From intuitive job previews to advanced queue management, it empowers production teams to work smarter and faster.

Achieve precise brand colors with Fiery TrueBrand, and Fiery Spot-On™ ensuring corporate logos and brand elements are reproduced with unmatched accuracy. This innovative solution guarantees consistent, professional output across all print jobs.

Boost efficiency with intuitive and innovative solutions

- Reduce job setup time with Fiery JobExpert™, which automatically analyzes print jobs and applies the optimal printing settings.

- Simplify the prepress process and effortlessly create print-ready documents with Fiery JobFlow™ Base, a user-friendly automation tool that cuts down on time and reduces the need for corrections.

- Detect errors early with Fiery Preflight, which identifies issues like missing fonts, low-resolution images, and spot color inconsistencies before production. Save time and reduce waste for a smoother, more reliable workflow and flawless output.

*Ricoh Pro C5400SL is not available in the Americas

Fiery Color Controller E-48B specifications

Fiery Driven™ engines
- Ricoh Pro C5400S/C5400SL/C5410S*

Hardware and platform
- Fiery FS600 Pro system software
- Intel Core i3-12100 processor
- 8 GB RAM
- NVMe SSD boot drive for OS & Fiery software + 1 TB HDD
- USB 3.2: 2 rear ports, 3.0: 3 ports on Fiery QuickTouch, 2.0 2 rear ports
- Microsoft Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder
- Fiery QuickTouch software

Performance
- SmartRIP
- Spool-RIP-Print

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
- Fiery Image Enhance Visual Editor

Adobe interpreter support
- Adobe® PDF Print Engine® 6[1]
- CPSI version 3020

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

Productivity and workflow
- Fiery Command WorkStation®
- Fiery JobExpert™
- Paper Catalog
- Fiery Print Scheduler
- Fiery Hot Folders/Virtual Printers
- Print Time Estimation
- Fiery JobFlow™ Base
- Fiery Preflight
- Job Groups
  - Print Group
  - PDF Group [5]
- Fiery drivers for Windows and Mac®
- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Booklet Maker
- GUI enabled
- Pad Printing

Variable data printing
- Fiery FreeForm™ Create
- Supported file formats: Fiery FreeForm Plus, PPML v3.0, PDF/VT-1 and 2, Creo VPS
- 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 Hot Folders)

Integration
- Fiery JDF v1.8
- Fiery API
- MIS and Web-to-Print integration ready
- Prepress workflow integration (FUJIFILM XMF Workflow, Heidelberg® Prinect, Kodak® PRINERGY, Agfa® Apogee, SCREEN EQUIOS)

Security
- Secure Erase (NIST 800-88 compliant), Security profiles, Security Audit Log
- Trusted platform module (TPM)
- Secure Boot
- OS drive encryption (requires Fiery High Security Kit)
- FIPS 140-2 compliant data encryption
- Common Criteria compliant [2]
- Option to use a customer hardened Windows OS image
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption
- TLS 1.3 support for encrypted communications
- 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
- Login with SSO
- Native support for Universal Print by Microsoft
- Compliant with Mopria® industry standard

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, 7-3.5 Amps, 50/60 Hz Typical: 100 W, 1 Amp @ 100 V. Maximum: 350 W, 7 Amp @ 100 V

Dimensions/Weight
- Height: 20.75" (527.05 mm), Width: 9.25" (234.95 mm), Depth: 18.25" (463.55mm)
- Weight: 36.5 lb (16.5 kg)

Optional Fiery software and hardware
- Fiery Graphic Arts Pro Package [3]
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, Fiery Control Bar
- Fiery Hot Folders/Virtual Printers
- Fiery Impose
- Fiery Compose [3]
- Fiery JobMaster [3]
- Fiery JobFlow [3]
- Fiery ES-3000 spectrophotometer
- Fiery Color Profiler Suite [4]
- Fiery disk drive security kit
- Fiery High Security Kit v1.0
- Fiery NX Station LS / GL

[1] Updated with enhancements and service releases on an ongoing basis
[2] With proper configuration by end customer or service provider
[3] Free 30-day trial available
[4] Free trial in demo mode
[5] Requires Fiery Impose, Compose, or JobMaster
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For more information, please visit www.fiery.com