



A scalable solution for your printing needs

Ricoh Color Controller E-27B delivers superior out-of-the-box color and intuitive job management tools to produce professional documents in less time.

Print jobs with fewer clicks

Process complex and graphic-rich files faster with EFI's proprietary Fiery SmartRIP technology to improve throughput and production efficiency.

Enjoy a consistent user experience whether printing from the Fiery Driver or from Fiery Command WorkStation™. Use server presets to make job submission fast and error-free. Or, add the optional Fiery Automation Package to gain a touchless job submission workflow, professional preflight tools, and JDF connectivity. The E-27B also integrates with common cost accounting software.

Get your color right every time

Accurately reproduce corporate brand colors and match PANTONE® and custom spot colors with Fiery Spot-On™. Add the optional Fiery ColorRight Package for advanced spot color management and color and image correction needs.

Produce amazing color from Fiery Edge™ — the next-generation EFI color profiling technology for Fiery Driven™ printers. Out of the box, Fiery Edge delivers stunning color with the smoothest color blends, maximum shadow details, and superb image definition.

Turn up the impact with personalization

With Fiery FreeForm™ Create, you can quickly and simply personalize existing files for free. Add variable elements such as text, images, or barcodes with just a few clicks.

A secure print environment

The E-27B includes the latest network security standards and authentication mechanisms. User data encryption offers an extra level of protection, and a new, intuitive interface unifies all security settings into one place.



Color Controller E-27B drives RICOH Pro C5300S/C5310S.

Color Controller E-27B specifications

Fiery Driven™ engines

- RICOH Pro C5300S/C5310S
- Supports all engine finishing devices

Hardware and platform

- Intel® Pentium® processor G4400, 3.3 GHz
- 4 GB RAM/500 GB HDD
- USB media server
- Fiery FS400 system software
- Linux operating system
- Fiery Installer Builder

File format support

- Adobe® PostScript® Level 1, 2, 3
- Adobe PDF
- Enhanced PCL® 6/PCL 5
- Microsoft® Native Formats (doc/x, xls/x, pub/x, ppt/x) via the Fiery driver or Fiery Hot Folders (optional)

Fiery color and imaging technology

- Fiery ColorWise® color management technology
- Fiery Edge™ color profiles
- Fiery Calibrator
- PANTONE® Color Enabled
- Image smoothing
- Fiery Spot-On™
- Fiery Image Enhance Visual Editor (optional)
- Auto trapping

Productivity and workflow

- Fiery Command WorkStation®
- Fiery drivers for Windows® and Mac®
- Fiery WebTools™
- Booklet Maker
- Sequential Print
- Copy numbering
- Fiery Hot Folders/Virtual Printers (optional)
- Direct mobile printing
- Fiery Go (Android® and iOS)

Performance

- SmartRIP
- Spool-RIP-print simultaneously
- Scan-RIP-print simultaneously

Variable Data Printing (VDP)

- Fiery FreeForm™ Create
- Fiery FreeForm Plus
- VDP record range printing
- Optimized PostScript® and PDF
- Define record length
- Record and set level finishing support
- VDP raster preview

Networking/connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email, IPv6 support, LDAP Authentication

Adobe interpreter support

- CPSI version 3020
- Adobe PDF Print Engine (APPE) 5* (option)

Security

- Secure erase, User data encryption, Security Profiles, Port-based network access controls, 802.1x advanced authentication methods, Port blocking, IP filtering, IPsec network encryption, Secure connections using HTTPS with support for TLS 1.3, Secure printing
- USB security prevents connecting external storage devices
- Closed architecture prevents installation of unauthorized programs that could potentially expose the system to vulnerabilities
- Digitally signed software updates
- PostScript security

EMC

- FCC Class A (Canada and US, RCM Class A (Australia and New Zealand), CE Mark (EU), VCCI Class A (Japan), EN55032:2012/AC:2013 Class A (EU), EN55024:2010 (EU), CCC (China), BSMI (Taiwan), KC (Korea)

Safety

- TÜV/CU-Mark (Canada and US), TÜV/GS-Mark (EU), CE Mark (EU), CB Scheme IEC60950-1/IEC62368-1, EAC (Russia), CCC (China), BSMI (Taiwan)

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

Optional Fiery software and hardware

- Fiery Automation Package****
- Fiery Hot Folders/Virtual Printers, Hot Folder Filters, Rush Print, Schedule Print, Print/Process Next, Fiery Preflight, Fiery JobFlow™ Base, Fiery JDF
- Fiery ColorRight Package****
- Fiery Spot Pro, Fiery ImageViewer, Fiery Image Enhance Visual Editor, Fiery Postflight, Control Bar
- Fiery Adobe PDF Print Engine (APPE) option
- Fiery Impose***
- Fiery Compose
- Fiery JobFlow*** (requires Fiery Automation Package)
- Fiery Color Profiler Suite**
- EFI ES-2000 spectrophotometer
- EFI ES-6000 spectrophotometer
- EFI ColorGuard****
- Fiery Navigator™

* Updated with enhancements and service releases on an ongoing basis

** Free trial in demo mode

*** Free 30-day trial available

****Free 30-day trial available and 1, 2, 3, 4, or 5-year term license

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized 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. Visit www.efi.com or call 650-357-3500 for more information.



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