

Color Controller E-42B

for the Ricoh Pro C5100S/C5110S

Deliver Outstanding Color Quality with High Performance

The EFI™ Fiery® Color Controller E-42B offers a powerful and flexible foundation for managing environments with distributed operations, multiple platforms and different operator skill levels. It enables you to increase your profits by delivering high-impact documents with vibrant images and color that exceed customers' expectations.

Better Productivity with Higher Performance

The powerful architecture of the Color Controller E-42B shortens turnaround times, while helping companies produce professional-looking finished jobs that win them new business and get their customers noticed. Its production features such as Spool-Rip-Print simultaneously, Sequential Print, and Proof Print further automate workflows, minimize clicks and increase productivity.

Outstanding Color Across Applications

In demanding environments, achieving accurate color every time is critical. The integrated Fiery color management tools provide great color control out of the box. Customers who routinely use transparencies, and other effects such as drop shadows, can rest assured that their designs will be printed correctly. This is because the Fiery FS100 Pro system running on the Color Controller E-42B is the only one in the world to achieve the VIGC PDF RIP audit Perfect Pass label.

Centralized Control and Automated Management

Distributed printing environments often pose major systems management challenges. The Color Controller E-42B offers a centralized solution with the award-winning Fiery Command WorkStation®. Its interactive WYSIWYG interface enables administrators to monitor, control and troubleshoot production from multiple desktops or locally at the Fiery server. The new Fiery Ticker application allows visual production monitoring from a distance, giving the operator more flexibility. Fiery Hot Folders and Virtual Printers automate repetitive tasks to reduce waste and errors, for greater efficiency and quality assurance.

Industry-Leading Production Print and Variable Data Tools

The Color Controller E-42B offers optional make-ready tools and driver-based imposition with Booklet Maker, to efficiently handle many production processes.

It enables customers to produce short-run jobs profitably by automating manual tasks and increases workflow flexibility by supporting industry-leading variable data printing (VDP) formats including PPML, and the new PDF/VT-1 and 2 formats.

Integration with Third Party and Other EFI Solutions

The Color Controller E-42B uses the Adobe PDF Print Engine (APPE) v2.5 rendering technology to offer a native end-to-end PDF workflow. The Fiery open platform also supports industry standards and seamlessly integrates with existing MIS environments, third-party vendors and other EFI MIS solutions.



Ricoh Pro C5100s

Color Controller E-42B

Fiery System Software

- Fiery FS100 Pro

Fiery Utilities

- Fiery Driver 4.4
- Fiery Command WorkStation 5.4
- EFI Fiery WebTools™
- Fiery Hot Folders

Fiery Color Technology

- Job Based Calibration
- Calibration Guard
- Fiery Image Enhance Visual Editor
- Fiery Spot-On
- Fiery Color Profiler Suite 4 (option)
- EFI Fiery Graphic Arts Package, Premium Edition (option)

Document Preparation

- Fiery JobMaster (option)
- Fiery Impose (option)
- Fiery Compose (option)
- Booklet Maker 4
- Fiery Paper Catalog

Workflow and Security

- Adobe® PDF Print Engine 2.5 support
- Fiery JDF
- Fiery Hot Folders and Virtual Printers
- Fiery Secure Erase 3
- Encryption of critical information (including passwords)

Variable Data Printing

- Supported file formats:
 - Fiery FreeForm v1 enhanced and v2.1
 - PPML 3
 - PDF/VT-1 and 2
 - VPS 1.5
- VDP Record and set level finishing
- VDP Record Range Printing
- Define Record Length
- VDP Resource Manager

Hardware

- Intel® Core™ i5-2400
- 3.1 GHz processor
- 4 GB RAM memory
- 1 TB SATA HDD
- DVD-RW drive
- Removable Hard Disk Drive (option)
- EFI ES-2000 Spectrometer (option)
- Fiery Integrated Workstation (option)
 - Stand, 19" monitor, mouse, keyboard

Operating System

- Windows 7 Professional for Embedded Systems x32/x64

Supported Client Environments

- Windows Server 2008 32- and 64-bit, and R2 64-bit, Windows Server 2003 32-bit
- Windows Server 2003 SP1 64-bit
- Windows Vista® 32- and 64-bit
- Windows 7, 8
- Macintosh® OSX 10.5 or higher
- Windows XP 32- and 64-bit

Networking/ Connectivity

- Simultaneous Auto
- Switching Protocols
- Bonjour Support
- TCP/IP
- Novell iPX iPrint
- LDAP Support
 - Exchange, Novell, Domino LDAP v3/RFC2251
 - Email address access and authentication
 - User password validation
- Certificate Management
 - SSL/TLS
 - X509 Standard
- IP Sec Support
- IPv6 Support

Autosensing Ports

- RJ45 for on-board 10/100/1000 Base-T and 10/100 Base-T
- Automatic IP configuration

EMC

- FCC Part 15 Class A
- ICES-003 (NA)
- C-TICK mark (Australia and New Zealand)
- EN55022 : 2010
- N55024 : 2010
- EN61000-3-2 : 2006 Plus A1:2009 & A2:2009
- EN61000-3-3 : 2008,
- EN62311 : 2008 (EU)
- VCCI – Japan (100V)

Safety

- CE Mark
- CB report for the international countries. TUV CU-Mark for US and Canada, TUV-GS-Mark for Europe
- RoHS

Power Supply and Consumption

- Auto-switching: 100-240 VAC
- 47-63 Hz for global use
- Power rating 100-240VAC, 50-60Hz, 0.6-3A
- Typical power consumption: 100W
- Maximum total continuous output: 250W

Server Dimensions

- 19.23(H) x 19.00(D) x 8.36(W) inches



For more information
contact your local Fiery
server supplier or go to
www.efi.com/fiery

EFI's portfolio
of integrated
solutions increases
productivity and
improves your
bottom line.
Find out more at
www.efi.com.



303 Velocity Way
Foster City, CA 94404
650-357-3500
www.efi.com

Auto-Count, BioVu, BioWare, ColorWise, Command WorkStation, Digital StoreFront, DocBuilder, DocBuilder Pro, DocStream, EDOX, the EFI logo, Electronics For Imaging, Fabrivid, Fiery, the Fiery logo, Inkware, JetPrint, MicroPress, OneFlow, PressVu, PrintIntellect, PrinterSite, PrintFlow, PrintMe, PrintSmith Site, Prograph, RIP-While-Print, UltraVu and VUTEk are registered trademarks of Electronics For Imaging, Inc. in the U.S. and/or certain other countries. BESTColor is a registered trademark of Electronics For Imaging GmbH in the U.S. The APPS logo, AutoCal, Balance, ColorPASS, Dynamic Wedge, EFI, Estimate, Fast-4, Fiery Driven, the Fiery Driven logo, Fiery Link, Fiery Prints, the Fiery Prints logo, Fiery Spark, FreeForm, Hagen, the JetPrint logo, Logic, Pace, Printcafe, the PrintMe logo, PrintSmith, Print to Win, PSI, PSI Flexo, Rastek, the Rastek logo, RIPChips, SendMe, Splash, Spot-On, UltraPress, UltraTex, UV Series 50, VisualCal, the VUTEk logo and WebTools are trademarks of Electronics For Imaging, Inc. in the U.S. and/or certain other countries. Best, the Best logo, Colorproof, PhotoXposure, Remoteproof, and Screenproof are trademarks of Electronics For Imaging GmbH in the U.S. and/or certain other countries. All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged