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Fiery® imagePASS-R1

Fiery FS400

Bring professional printing to your office

The imagePASS-R1 Server for the Canon imageRUNNER ADVANCE C5800 Series lets you produce high-quality finished documents in less time, without expert knowledge.

Improve in-house color print quality

Produce stunning color with the smoothest blends, maximum shadow details, and superb image definition with Fiery® Edge™ default ICC profiles built in.

Accurately reproduce brand colors, match PANTONE® and custom spot colors with Fiery Spot-On™.

Print with ease

Use Fiery VUE — a free interactive application — to produce professional-looking business documents such as booklets, sales guides, reports, and training manuals.

Create personalized communications with Fiery FreeForm™ Create. Use it to personalize documents to a specific audience by adding variable elements such as text, images, or barcodes with just a few clicks.

Get more from your printers

Use Fiery Command WorkStation® — the powerful, intuitive job management interface — to set up and print complex jobs in house, regardless of the operator's experience. Take advantage of commonly used Fiery presets to save makeready time.

A secure print environment

The imagePASS-R1 comes with security features such as USB security to prevent data theft. User data encryption keeps data protected. Security profiles allow you to easily define your security requirements to meet your organization's needs.

Canon imagePASS-R1 specifications

Fiery Driven™ engines

- Canon imageRUNNER ADVANCE DX C5870i/C5860i/ C5850i/C5840i
- Supports all engine finishing devices

Hardware and platform

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

File format support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- Enhanced PCL® 6/PCL 5
- MS Office document formats (doc/x xls/x, ppt/x, pub/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 (via optional Fiery ColorRight Package)
- Auto trapping

Performance

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

Device management and analytics

- EFI IQ
- EFI Insight
- EFI Go
- EFI ColorGuard (option)***
- EFI Manage (option)***

Productivity and workflow

- Fiery Command WorkStation®
- Fiery drivers for Windows and Mac®
- Fiery WebTools™
- Booklet Maker
- Fiery VUE
- Direct mobile printing
- Fiery Go (Android® and iOS)

Variable data printing

- 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

Adobe interpreter support

- CPSI version 3020
- Adobe PDF Print Engine 5*

JDF/JMF support

- JDF v1.6 IDP-ICS certified (via Fiery Automation Package)
- EFI MIS and Web-to-Print integration ready
- Prepress workflow integration (Agfa® :Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

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 Hot Folders/Virtual Printers
- Fiery Adobe PDF Print Engine
- Fiery Impose***
- Fiery Compose
- Fiery JobMaster™ ***
- Fiery JobFlow*** (requires Fiery Automation Package)
- Fiery Color Profiler Suite**

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

Networking/Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support

EMC

- FCC and ICES (US and Canada)
- RCM (Australia & New Zealand)
- CE Mark (EU)
- VCCI (Japan)
- EAC (Russia Region)

Safety

- TÜV/CU Mark (Canada and US)
- TÜV/GS Mark (EU)
- CE Mark (EU)
- CB Scheme
- EAC (Russia Region)

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: 150 W / 75 W

* 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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