



ComColorExpress FS2100C

Fiery FS500 Pro

Get affordable inkjet quality and productivity

Release the full potential of the new RISO ComColor GL Series printer by combining it with the Fiery® power of the ComColorExpress FS2100C. This digital front end provides a full range of automation, productivity, and control features for affordable, high-quality, high-speed color inkjet production.

Always get maximum productivity

- Process and print more pages in less time with the innovative FS500 software. Featuring a combination of processing power with management and automation tools, it lets you make the most of your printer.
- Produce complex personalized products such as direct mailings, newsletters, statements, and more — always at full speed and from all major variable data formats, and easily generate VDP jobs with the free Fiery FreeFrom Create application.

Automate your workflows for the most efficiency

- Use server presets to make job submission fast and error free. Or add the optional Fiery Automation Package to reduce touchpoints and make your workflow even more efficient.
- Optimize processing time and maintain the highest print quality by analyzing incoming PDF files and dynamically choosing optimal print settings with Fiery JobExpert™.

Make smart decisions with data analytics

- Gather, visualize, organize, and compare your performance metrics to find production improvement opportunities with EFI IQ™. This cloud-based set of applications lets you check your printshop status from anywhere at any time, and have control of your business, even if you're not there.



Specifications

Fiery Driven™ engines

- ComColorExpress FS2100C

Hardware and platform

- Intel® i3-8100, 4 core processor
- 8 GB RAM
- 500GB SATA
- 256GB SSD boot drive for OS and Fiery software
- Fiery Installer Builder
- USB 3.0 ports: 3 front, 2 rear
- USB 2.0 ports: 4 rear
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS500 Pro system software

Fiery color and imaging technology

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

Adobe interpreter support

- Adobe PDF Print Engine 5.5
- CPSI version 3020

Device management and analytics

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

Performance

- SmartRIP
- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously
- Strict ordered printing

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert
- Fiery drivers for Windows and Mac® users
- Fiery WebTools™
- Booklet Maker
- Pad printing
- Fiery Hot Folders/Virtual Printers
- Fiery JobFlow Base
- Direct mobile printing
- Fiery Go (Android™ and iOS)
- Print Time Estimation
- Fiery Preflight
- GUI enablement

File format support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- PDF/X-1a, 3, and 4
- Encapsulated PostScript (EPS)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pub (via Hot Folders)
- JPEG, TIFF

JDF/JMF support

- JDF v1.8 IDP-ICS certified
- EFI MIS and web-to-print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats include Fiery FreeForm Plus, PPML v3.0, PDF/VT-1 and 2, Creo VPS compatible
- Record and set level finishing support
- Optimized PostScript® and PDF
- VDP record range printing
- Define record length
- VDP Raster Preview
- VDP Resource Manager

Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package
 - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Control Bar
- Fiery Color Profiler Suite²
- EFI ES-3000 spectrophotometer
- Fiery Impose¹
- Fiery Compose¹
- Fiery JobMaster™¹
- Fiery JobFlow™
- Fiery Disk Drive Security Kit
- Adobe® Acrobat® Pro 2020 Kit
- Fiery NX One Station

Security

- Secure erase, Security Profiles, Security Audit Log
- FIPS 140-2 compliant user data encryption
- Port blocking, IP filtering, 802.1x authentication, IPsec encryption, HTTPs with TLS 1.3 support
- Enhanced certificates management. Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

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 (US)
- IECIS-3(A) (Canada)
- RCM (Australia and New Zealand)
- CE Mark (EU)
- KCC (Korea)
- BSMI (Taiwan)
- CCC (China)

Safety

- cETLus (Canada and US)
- EPLeu (EU)
- CE Mark (EU)
- CB Scheme
- Nemco (Scandinavian countries)
- CCC (China)

Power supply and consumption

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Maximum/typical power usage: 350 W / 125 W

Dimensions

- 9.75 in. (D) x 15.10 in. (H) x 8.0 in. (W)
- 248 mm (D) x 384 mm (H) x 20 mm (W)
- 13.0 lbs
- Weight with packaging: – 20.0 lbs

1 Free 30-day trial available

2 Free trial in demo mode

EFI™ is a global technology company, leading the worldwide transformation from analog to digital imaging. We are passionate about driving customers' business growth with a scalable portfolio of products, solutions, services, and world-class partnerships for the manufacturing of signage, packaging, textiles, ceramic tiles, building materials, commercial print, and personalised documents with a wide range of printers, inks, digital front ends, and workflow software. They work together to increase profits, cut costs, improve productivity, and optimise efficiency – job after job, year after year. Learn more at www.efi.com



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