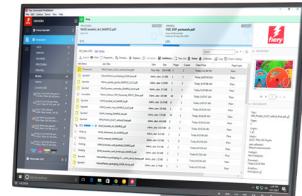# Fiery EC21

Fiery FS600 Pro

Mastering excellence: Superior quality, exceptional results

Matchless performance paired with extraordinary quality with the Fiery® EC21 powering the FUJIFILM Business Innovation Revoria Press EC2100S / EC2100

Swift as lightning

- Enhance your production capabilities with Intelligent HyperRIP™, streamlining file processing and simplifying adherence to quick deadlines.
- Boost your workflow's efficiency through the automation advantages offered by Fiery JobFlow™ Base, now enabling direct job submissions from Fiery Command WorkStation®.

Experience a spectrum of possibilities

- Enhance visuals with the pink gamut extension, adding brightness, smoothness, and vibrance to your plain colours and images.
- Apply premium print effects by using specialty colours like gold, silver, white, clear, custom red, and textured paper toner to create an infinity of rich colour expressions.
- Fiery colour management automation integrates two features within Command WorkStation. Media calibration and profiling are simplified into a single action with 1-step color management , while Zero-touch recalibration ensures consistent colour.

Outperform your competition with smarter solutions

- Produce the most accurate brand colours, correct images on the fly, and generate soft proofs with the included Fiery Graphic Arts Pro Package.
- Use Fiery JobMaster-Impose to automate document imposition and perform complex job preparation.

Fiery EC21 specifications

Fiery Driven™ engines

- FUJIFILM Business Innovation Revoria Press EC2100S / EC2100

Hardware and platform

- Intel® Xeon® dual 12 core processor
- 32 GB RAM
- SSD boot drive for OS & Fiery software + 2 x 2 TB HDD
- USB 3.0: 2 rear ports, 3 on Fiery QuickTouch™ panel
- Microsoft Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder
- Fiery FS600 Pro system software
- Fiery QuickTouch software

Performance

- Fiery HyperRIP™ (8 RIPs)
  - Intelligent HyperRIP
- SmartRIP
- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously

Colour and imaging

- Fiery Edge™ colour profiles
- Fiery Graphic Arts Pro Package
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Fiery Control Bar
- Fiery Color Profiler Suite (Software only)
- Fiery ColorWise® colour management technology
- PANTONE® Color Enabled
- Fiery Calibrator
- Fiery Edge spot colour processing
- 1-step color management
- Zero-touch recalibration
- Composite overprint
- Fiery Image Enhance Visual Editor
- Fiery Truebrand
- Fiery Ultra Smooth Gradients
- Image smoothing
- Supports CMYK+ kit capabilities
  - Gamut extension (Pink)
  - Specialty colours (Gold, silver, white, clear, custom red, textured paper)

Adobe interpreter support

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

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert
- Fiery JobMaster™-Impose
- Job Groups
- Paper Catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery JobFlow™ Base
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Windows and Mac®
- Fiery WebTools™
- Fiery server presets
- Fiery VUE
- Fiery Go (Android™ and iOS)
- Booklet Maker
- GUI enablement
- Pad printing
- Direct Mobile 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; Optimised PostScript® and PDF, Enhanced PCL6/PCL5
- EPS; TIFF; and JPEG (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, ppsx, pub (via Hot Folders)

JDF/JMF support

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

Security

- Secure Erase (NIST 800-88 compliant), Security profiles, Security Audit Log
- 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

Device management and analytics

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

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
- TÜV/CU Mark
- TÜV/T Mark
- CE Mark

Power

- Auto-switching: 100–240 VAC, 10-5 Amps, 60-50 Hz.
- Typical: 200 W, 2 Amp @ 100 V. Maximum: 600 W, 6 Amp @ 100 V

Dimensions

- Height: 20.75" (527.05 mm), Width: 9.25" (234.95 mm), Depth: 22.5" (571.5 mm)
- Weight: 48 lb (21.77 kg)

Optional Fiery software and hardware

- Fiery JobFlow™ [3]
- Fiery Compose
- ES-3000 spectrophotometer
- Fiery disk drive security kit
- Fiery High Security Kit v1.0
- Fiery NX Station 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

For more information, please visit www.fiery.com