



ImagePRESS Server N500

Fiery FS600 Pro

Push performance further with precision and automation

Drive complex, high-quality output that delivers results
for the Canon imagePRESS V900 Series

Effortless colour management

Ensure exceptional and consistent print quality with fully integrated, automated tools designed for ease of use. Even less-experienced operators can achieve professional results with these powerful features:

- 1-step color management — Prepare media for production in one simple action with combined calibration and profiling directly from Fiery® Command WorkStation®.
- Zero-touch recalibration — Maintain colour accuracy automatically with scheduled calibrations that run in the background, without interrupting production.
- Achieve brand colour accuracy for files created in Microsoft Office and other design-limited applications with Fiery TrueBrand™, maintaining brand integrity across all documents.

Power up productivity with simple, intelligent solutions

- Speed up job setup with Fiery JobExpert™, which automatically analyzes each file and applies the most efficient print settings.
- Identify issues before printing with Fiery Preflight, which detects problems like low-resolution images, overprints, hairlines, and missing elements such as fonts or spot colours.
- Streamline prepress with Fiery JobFlow Base, automating file prep tasks to deliver press-ready PDFs while boosting productivity and cutting costs.





ImagePRESS Server N500 V2.0 specifications

Fiery Driven™ engines

- Canon imagePRESS V900 / V800 / V700

Hardware and platform

- Fiery FS600 Pro system software
- Intel Core i5-8500 processor
- 8 GB RAM
- SSD boot drive for OS & Fiery software + 1 TB HDD
- USB 3.2: 2 rear ports, 3.0: 3 ports on Fiery QuickTouch
- Microsoft Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder
- Fiery QuickTouch software

Performance

- SmartRIP
- Spool-RIP-Print
- Scan-RIP-Print
- Strict ordered printing

Colour and imaging

- 1-step color management
- Zero-touch recalibration
- Fiery Edge™ color profiles
- Fiery ColorWise® colour management technology
- Fiery Spot-On™
- Fiery TrueBrand
- PANTONE® Color Enabled
- Fiery Calibrator
- Fiery Edge spot colour processing
- Composite overprint
- Fiery Image Enhance Visual Editor
- Image enhance
- Image smoothing

Adobe interpreter support

- Adobe® PDF Print Engine® 6¹
- CPSI version 3020

Device management and analytics

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

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert™
- Media Catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery JobFlow™ Base
- Fiery Preflight
- Job Groups
- Fiery Hot Folders/Virtual Printers
- Visual image shift
- Fiery Essential Driver
- Fiery drivers for Windows and Mac®
- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Booklet Maker
- GUI enabled
- Pad 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 PDF and PS; Enhanced PCL6/ PCL5, EPS, TIFF, JPEG (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (via Hot Folders)

Integration

- 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 compliant²
- Option to use a customer hardened Windows OS image to meet security compliance requirements
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption
- TLS 1.3 support for encrypted communications: Fiery WebTools, Fiery JobFlow, IPP, Direct Mobile Printing
- 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

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)

Power

- Auto-switching: 100 -240 VAC, 7-3.5 Amps, 50/60 Hz
- Typical: 100 W, 1 Amp @ 100 V. Maximum: 350 W, 7 Amp @ 100 V

Safety

- CB Scheme by TÜV
- UL/CSA
- CE Mark
- UK CA

Dimensions/Weight

- Height: 20.75" (527.05 mm), Width: 9.25" (234.95 mm), Depth: 18.25" (463.55mm)
- Weight: 36.5 lb (16.5 kg)

Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package³
 - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, Fiery Control Bar
- Fiery Impose
- Fiery Compose²
- Fiery JobMaster²
- Fiery JobFlow³
- ES-3000 spectrophotometer
- Fiery Color Profiler Suite⁴
- Fiery disk drive security kit
- Fiery High Security Kit v1.0
- Fiery NX Station GL / LS

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

⁴ Free trial in demo mode



For more information, please visit www.fiery.com

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