



# 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 color 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 color accuracy automatically with scheduled calibrations that run in the background, without interrupting production.
- Achieve brand color 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 colors.
- 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 F5600 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

## Color and imaging

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

## Adobe interpreter support

- Adobe® PDF Print Engine® 6<sup>1</sup>
- 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; Optimized 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 compliant <sup>2</sup>
- 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 Package <sup>3</sup>
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, Fiery Control Bar
- Fiery Impose
- Fiery Compose <sup>2</sup>
- Fiery JobMaster <sup>2</sup>
- Fiery JobFlow <sup>3</sup>
- ES-3000 spectrophotometer
- Fiery Color Profiler Suite <sup>4</sup>
- Fiery disk drive security kit
- Fiery High Security Kit v1.0
- Fiery NX Station GL / LS

<sup>1</sup> Updated with enhancements and service releases on an ongoing basis

<sup>2</sup> With proper configuration by end customer or service provider

<sup>3</sup> Free 30-day trial available

<sup>4</sup> Free trial in demo mode



For more information, please visit [www.fiery.com](http://www.fiery.com)

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