



## imagePRESS Server D3000

Fiery FS500 Pro

# Get superior productivity and colour quality with innovative automation tools

Deliver faster processing speed, exceptional image quality, and higher productivity with imagePRESS Server D3000, driving the Canon imagePRESS V1000.

### Boost productivity and profits

- Achieve uninterrupted production with Fiery HyperRIP, a speed-enhancing technology that processes jobs simultaneously for faster throughput.
- Save production time with built-in Fiery JobExpert that analyzes print files and dynamically choose the optimal colour settings for a perfect output on the first try.
- Increase efficiency with automation benefits from the free, browser-based Fiery JobFlow™ Base.

### Maximum colour quality and consistency

The suite of fully integrated and automated colour management tools help you keep incredible and consistent print quality at all times. Even inexperienced operators can get stunning and accurate colours. This new and unique set of automated colour features includes:

- o 1-step color management — Get all media ready for production easily and automatically with combined calibration and profiling in a single action, directly from Fiery Command WorkStation®.
- o Zero-touch recalibration — Eliminate “out-of-date colour” with automatic, definable calibration schedules, without interrupting print production.
- o Spot Pro optimization — Optimise an entire spot colour library, or just a handful of selected colours “hands free,” using the Canon inline measurement instrument — leaving operators free to concentrate on other tasks.
- o Colour profile use tracking — Keep track of profile use and troubleshoot colour issues more easily.



# Specifications

## Fiery Driven™ engines

- Canon imagePRESS V1000

## Hardware and platform

- Intel® Core™ i7-8700 processor
- 16 GB RAM
- 1 TB HDD
- 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 colour and imaging technology

- Fiery ColorWise® colour management technology
- Fiery Edge™ colour 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
  - EFI Manage (optional)

## Performance

- HyperRIP (2 RIPs)
- 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
- Enhanced PCL6/PCL5
- 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 Suite<sup>2</sup>
- EFI ES-3000 spectrophotometer
- Fiery Impose<sup>1</sup>
- Fiery Compose<sup>1</sup>
- Fiery JobMaster™<sup>1</sup>
- Fiery JobFlow™
- Fiery Disk Drive Security Kit
- Adobe® Acrobat® Pro 2020 Kit
- Fiery NX Station GL / LS

## 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

## EMI/EMC

- FCC and ICES (US & Canada)
- CE Mark (EU)
- UK CA (UK / Australia / New Zealand)
- VCCI (Japan)
- CCC (China)
- EAC (Russia & 4 Eurasia countries)

## Safety

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

## 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

- Server: 20.75" (527.05 mm) H x 9.25" (234.95 mm) W x 18.25" (463.55 mm) D
- Server weight 36.5 lbs (16.5 kg)

## Canon compatibility

- Media librarian support

1 Free 30-day trial available

2 Free trial in demo mode

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