

Xerox® FreeFlow® Print Server Version 9 for the Xerox® iGen® Family

Drive image quality, automation and productivity to new levels in your production workflow with the Xerox® FreeFlow Print Server with Adobe® PDF Print Engine. It enhances the revenue-generating potential of the Xerox® iGen Press by enabling efficient job management, outstanding colour control, sophisticated variable data capabilities and more. Count on it to deliver the production processing capability and workflow flexibility to meet your volume and application needs.



Xerox® ConfidentColour Technology

Colour calibration is not only reliable, but also rapid and robust. Advanced profiling technology delivers accuracy that far exceeds industry standards. With one-button ease, you can colour match traditional CMYK and digital-age RGB workflows including emulations, so you can move jobs between offset and digital workflows with consistent results.

End-to-End Ease With Adobe PDF Print Engine Integration

The FreeFlow Print Server with the Adobe PDF Print Engine, powered with parallel RIP technology, delivers a predictable and consistent workflow – from creative through prepress and production. By RIPing PDF files natively, you eliminate the problems associated with PostScript® conversion. Special effects added by the graphic designer print as expected – without time-consuming and unreliable workarounds such as flattening layered files. Plus, colour conversion, trapping and imposition are integrated and performed at the print server.

Better Integration With Your Existing Workflows

The latest version of the FreeFlow Print Server includes a native JDF/JMF gateway for tighter integration and better information sharing within your operation. JDF/JMF is an industry standard designed to simplify information exchange between systems in a production print environment. With FreeFlow Print Server, you can seamlessly communicate between your Xerox® printer and other systems and solutions in your shop. The availability of accurate operational data leads to increased productivity and better reporting.

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Hardware/Platform

- DELL™ PowerEdge™ T420i Tower Chassis
- Processor Type: 2 x Xeon® ES-2440 2.40 GHz, 15M Cache
- Hard Drive: 500GB 7.2K RPM SATA 3Gbps
- Memory: 24GB Memory (6 x 4GB)
- Operating System: Solaris® 10
- Ports: 8 x USB 2.0, 1 serial
- 10/100/1000 BaseT Ethernet Ports
- Display: 22" Wide Screen
- DVD-ROM/DVD-RW

ConfidentColour Technology

- 100% K High Resolution
- ICC and DeviceLink workflow support
- Advanced Profiling – optimised profiling target (patent pending) provides High Accuracy Printer Model
- Rendering Intent Programming by colour space and object type
- Xerox® Consistent Colour mode provides built-in colour matching
- Optimised RGB and Spot Colour Emulation
- PANTONE® licensed and spot-colour matching
- PANTONE Goe™ support
- New RGB Rendering for digital photo printing
- Key colour emulations such as GRACoL®, SWOP®, Euroscale, Fogra, Japan Colour
- Easy colour correction tools integrated with Tone Reproduction Curve (TRC) Editor
- In-RIP trapping, anti-aliasing, overprinting and selectable halftones
- Intuitive spot colour editor for spot colour matching
- Support of colour management callouts from AFP/IPDS™ data stream
- Absolute Rendering produces more accurate CGATS E results

Productivity and Workflow

- Parallel RIP technology delivers high speed performance
- Adobe® PDF Print Engine® 2.6 support
 - RGB to Black for Text/Graphics
 - Live Transparency
 - Adobe Common Rendering Engine
- Extensive job management capabilities at page, job and queue levels
- Preflight, preview and soft proof for job accuracy
- Hot folder drag-and-drop support for Windows®, Macintosh®, Linux® and UNIX®
- JDF job ticket support
- FreeFlow Remote Print Server for remote fleet management
- Page exception programming allows for last-minute job changes at the server
- Layout/Imposition templates
- Edge enhancement refines text

Client and Remote Support

- Choice of print drivers
 - Support for Xerox® Global Print Driver®
 - Xerox® fully featured print drivers
 - Microsoft® Windows Win XP SP3 or later, Server 2003 SP2, Vista SP2, Server 2008, Windows 7
 - Apple® Macintosh OS: 10.5, 10.6, 10.7
- Adobe PostScript® Printer Descriptions (PPD)
- HTTP and HTTPS browser submission support
- IPP for job submission and system status
- Support of IPv4 and IPv6 (dual mode supported)
- Native JDF/JMF support

Variable Data Printing

- Xerox® VIPP®, Line Mode, Database Mode, Native PPML v2.1 Graphic Arts
- PDF/VT support
- IPDS transactional data option
- Dynamic cache architecture

File Format Support

- Adobe PostScript Level 1, 2, 3
- Adobe Acrobat® 9.0, PDF 1.8, PDF/X 1a, 3, 4
- TIFF, PCL5c, PCL6XL, EPS, JPEG

Network Environments/Protocols

- TCP/IP, IPP
- DHCP
- SNMP MIB II support for third-party administration tools

Security Features

- Four system security profiles
- Fully customisable user security profiles:
 - Independently enable/disable protocols
 - Optional encryption algorithm settings
 - Enable/disable USB storage devices
 - Enable/disable CD/DVD writing
- Encrypted job submission modes
- Address access filtering
- Customised Access Control for job-management features (PCI and PII compliance)
- Strong password configuration and password expiration configuration
- SNMPv3 security configuration tool
- IPSec security configuration tool

Dimensions/Weight

- Print Server
 - Height: 443 mm
 - Width: 218 mm
 - Depth: 568 mm
 - Weight: 29 kg

Optional Stand

- Height: 973 mm
- Width: 720 mm
- Depth: 720 mm

Power

- Voltage: 12 A at 110 VAC and 6 A at 220 VAC
- Power: 750 W

Regulatory Agency Approval

Meets or exceeds the following requirements:

- Safety – UL 1950, CSA C22.2 No. 950, TUV EN60950
- RFI/EMI – FCC Class A, DOC Class A, EN55022 Class A, EN 61000-3-2
- Immunity – EN50082-1
- CE Mark

Includes Adobe PDF Normalizer for FFPS
Includes Adobe PDFtoPS Library for FFPS 7.8
Includes Adobe CPSI (previewer) for FFPS
Includes Adobe PDF Print Engine 2.6.0
Includes Adobe PostScript 3017.102 OEM Source for FFPS
Includes Adobe PostScript fonts for FFPS
Includes Monotype® Imaging Fonts