Xerox® FreeFlow® Print Server Version 9 for the Xerox® iGen™ 150 Press

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 150 Press by enabling efficient job management, outstanding color 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.
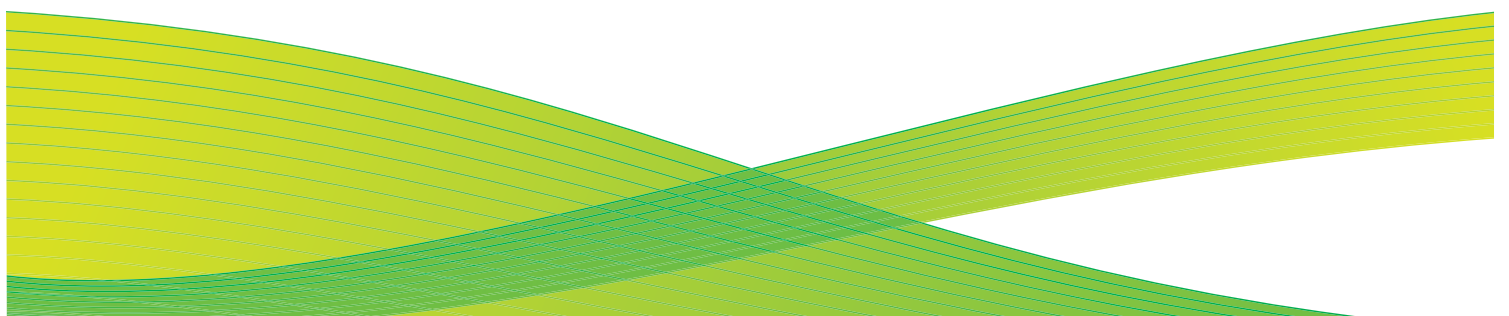
ConfidentColor Technology

Color calibration is not only reliable, but also rapid and robust. Advanced profiling technology delivers accuracy that far exceeds industry standards. And with one-button ease, you can color 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 ripping 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, color 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

- PowerEdge T610 Tower Chassis
- **Processor Type:** Intel Xeon E5645 2.40 GHz, 12M Cache, Six-Core
- **Hard Drive:** 4 x 250GB 7.2K RPM SATA
- **Memory:** 24GB Memory (6 x 4GB)
- **Operating System:** Solaris 10
- **Software/Vendor Specifics:** FreeFlow Print Server Version 9, dedicated graphics card
- **Ports:** 8 x USB 2.0, 1 serial
- 10/100/1000 BaseT Ethernet Ports
- **Display:** 22" Wide Screen
- Keyboard and Mouse
- DVD-ROM/DVD-RW

ConfidentColor Technology

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

Productivity and Workflow

- Adobe PDF Print Engine 2.0 support
  - Parallel RIP technology delivers high speed performance
  - RGB to Black for Text/Graphics
  - Supports Live Transparency with spot colors
  - Single rendering engine with the 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 standard (e.g., booklet, 4-up)
- Perfect Bound books with imposed pages and multiple sheets per signature
- Adjustable creep for signature booklet layouts
- 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)

Variable Data Printing

- Xerox® VIPP®, Line Mode, Database Mode, Native PPML v2.1 Graphic Arts
- Parallel RIP architecture standard
- Subset application support—user defined or data driven
- Indefinite job size support
- Dynamic cache architecture
- IPDS transactional data option

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

- Solaris 10 OS utilizing ZFS
- Four security profile modes and levels
- Fully customizable profiles
- Encrypted job submission modes
- Secure print mode (restricts page reprints)
- Address access filtering
- Strong password support
- Data overwrite (standard)

Dimensions/Weight

- Print Server
  - Height 17.4 in. (441 mm)
  - Width 10.8 in. (274 mm)
  - Depth 24.4 in. (621 mm)
  - Weight 77 lb (35 kg)

Optional Stand

- Height 38.5 in. (973 mm)
- Width 30 in. (720 mm)
- Depth 30 in. (720 mm)

Power

- Voltage: 12 A at 90 VAC and 6 A at 180 VAC
- Power: 870 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

For more information on the Xerox® FreeFlow Print Server Version 9 for the Xerox® iGen™ 150 Press, please contact your Xerox representative, call 1-800-ASK XEROX or visit www.xerox.com.

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