

The sleek, simple, and smart way to enhance production performance.



Step up to powerful job control and timesaving efficiency in your production environment with the Xerox FreeFlow® Print Server. It enhances the revenue-generating potential of the Xerox iGen3® 110 and Xerox iGen3 90 Digital Production Presses by delivering outstanding color, sophisticated variable data capabilities, benchmark security, and more. Whatever your volume or application needs, this feature-rich print server can deliver—for today and the future. Designed to seamlessly integrate into mixed digital/offset environments, it has the production processing capability and workflow flexibility to drive your business.

Simplicity—to help you get the work done.

The user-friendly Graphical User Interface (GUI) enables a smooth and fast operator experience while training or working. Job processing is as simple as click, drag, and drop, making it easy to manage multiple print jobs from multiple queues. From the interface, you can hold, interrupt, proof, reprogram, and forward jobs to maximize print engine productivity. Process jobs through hot folders and JDF job tickets to efficiently manage your print schedule. You'll also benefit from two levels of preview capabilities that allow you to preview static and Variable Information (VI) jobs *before* scheduling.

ConfidentColor Technology—prepress through production.

Streamline prepress processes—even when color correction is needed—and drive consistent high-quality output for all your jobs with ConfidentColor Technology, a built-in suite of tools for enhanced color management.

The FreeFlow Print Server builds custom RGB and CMYK DeviceLink ICC profiles *in real time*, so you can emulate any printing device you choose. Automatic Image Enhancement (AIE) enables “one click” photo enhancements for less-than-optimal originals without lengthy prepress time. As part of the only PANTONE®-licensed solution that includes the server and the digital color press, the FreeFlow Print Server offers enhanced color matching, including: tints and highlights; Duotones, Tri-tones, and Quad-tones; “Custom Spot Colors”; and “Device N” support.

Outstanding VI features—to enable new applications.

Handle more objects, more complex pages, and more VI thanks to parallel job RIPping, variable caching, and other performance features. All data is kept intact using a native format without file conversion. The FreeFlow Print Server is the logical printing solution for both transactional printers using mainframe data streams such as AFP/IPDS, LCDS, or a VIPP® workflow, and commercial printers using graphic-intensive VI workflows.

Benchmark security—because it truly matters.

Benefit from multiple security levels, all based on the UNIX® operating system which is not susceptible to attack from email viruses or worms. Encrypted job-submission modes provide for public and private key encryption. Security profiles offer custom setups, a print mode that limits duplicate page printing, and more.



Xerox® FreeFlow® Print Server Specifications

Hardware/Platform

- 17-inch flat-screen monitor (minimum)
- Keyboard and mouse
- X-Rite® DTP41 Spectrophotometer
- Solaris™ 10
- System 6.0 software

Hardware Configuration

- 4 AMD Opteron™ 885, 2.6 GHz Dual Core processors
- 16 GB memory
- Integrated ATI Rage XL PCI Graphics Controller
- 3 x 73-GB SCSI drive
- DVD-RW/CD-RW drive
- 10/100/1000 Base T Ethernet ports
- 4 USB 1.1 ports
- 2 USB 2.0 ports

ConfidentColor Technology

- Easy-to-expert color-management tools
- ICC and DeviceLink Workflow support
- PANTONE®-licensed and spot-color matching
- Key color emulations such as SWOP, Euroscale, FOGRA, Japan Color
- Color/Gray-balanced-based calibration
- Tone Reproduction Curve Editor (TRCs)
- Automatic Image Enhancement (AIE) for “one button” color correction for poor-quality photographs
- In-RIP trapping, adjustable Gray Color Removal (GCR), anti-aliasing, overprinting, and selectable halftones

Workflow

- True Adobe® PostScript®/PDF printing for accurate, repeatable results
- Familiar FreeFlow® Print Server experience from office to production
- Simultaneous receiving, selecting, processing, and printing of jobs
- Wide flexibility with queue management
- Job settings at page, job, and queue levels
- Preflight, preview, and soft proof for job accuracy
- PDF export
- Layout/Imposition standard (e.g., booklet, 4-up)
- Hot folder drag-and-drop support for Windows®, Macintosh®, Linux and Unix®
- JDF job tickets via hot folders
- FreeFlow® Remote Print Server for remote fleet management

Client and Remote Support

- Xerox® fully featured printer drivers
- Windows® 2000/XP/Vista full-featured drivers
- Microsoft® Windows® WHQL (Windows® Hardware Quality Labs) printer drivers with dynamic tray and status reporting
- Macintosh® OS 10.3.9 or higher for drivers
- Adobe® PostScript® Printers Descriptions (PPD)
- HTTP and HTTPS browser submission support
- FreeFlow® Print Manager (FFPM optional)
- IPP for job submission and system status

Security

- Solaris™ 10 OS
- 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 option

Variable Data Printing Support

- VIPP®, Line Mode, Database Mode, Native
- PPML v2.1 Graphic Arts
- Optimized PostScript® and optimized PDF
- Parallel RIP architecture standard
- Color background form support
- Indefinite job size support
- Dynamic cache architecture
- IPDS (option)
- LCDS (option)

File Format Support

- Adobe® PostScript® Level 1, 2, 3
- Adobe® Acrobat® 7.0, PDF 1.6, PDF/X
- TIFF, PCL5c, PCL6XL

Network Environment/Protocols

- TCP/IP, Novell® NDS® IPX/SPX, IPP AppleTalk®, IPP
- DHCP
- SNMP MIB II support for third-party administration tools

Dimensions/Weight

- Height: 17.5 in. (445 mm) x Width: 8.5 in. (215 mm) x Depth: 24 in. (610 mm)
- Weight: min 82 lb. (37 kg)

Power

- 1350 W (Four) M1W4-6D50P
- Voltage: 100 ~ 240VAC (WITH ± 10% TOLERANCE)
- Frequency: 47 ~ 63 Hz
- Input Current: 20-10A MAX AT ANY LOW/HIGH INPUT VOLTAGE
- Inrush Current: 60/100A @ 115/230VAC (25°C)

Regulatory Agency Approval

Meets or exceeds the following requirements:

- Safety – UL 1950, CSA C22.2 No. 950, TUV EN 60950
- RFI/EMI – FCC Class A, DOC Class A, EN 55022 Class A, EN 61000-3-2
- Immunity – EN 50082-1
- CE Mark