



Xerox FreeFlow[®] Print Server version 7 for the Xerox iGen4[™] Press

Supercharge your workflow.

Drive image quality, automation, and productivity to new levels in your production workflow with the Xerox FreeFlow Print Server. It enhances the revenue-generating potential of the Xerox iGen4 Press by enabling efficient job management, outstanding color control, sophisticated variable data capabilities, and more. Because it seamlessly integrates into mixed digital/offset environments, you can do more jobs more efficiently. Count on it to deliver the production processing capability and workflow flexibility to meet your volume and application needs.

Simplified yet powerful job management— for timesaving efficiency.

An easy-to-use interface gives you complete control over your print jobs. You can submit jobs with a choice of print drivers as well as directly from a CD, DVD, or USB drive—or integrate job submission with the FreeFlow Digital Workflow Collection or your currently established workflow. You also can efficiently manage your print schedules by processing jobs with JDF job tickets. Once the job is received, capabilities such as page level programming and advanced color settings provide you with extensive control.



FreeFlow[®]
Digital Workflow Collection

ConfidentColor Technology—prepress through production.

Built-in and transparent color controls optimize for great results, right out of the box. Or refine server settings with hands-on flexibility to fine-tune for individual preferences or compensate for less-than-perfect files. It makes easy work out of both traditional CMYK and digital-age RGB workflows (including emulations), so you can move jobs between offset and digital workflows with consistent results.

Outstanding VI features—to enable new applications.

Add Variable Information (VI) graphics, images, and data to your documents using the FreeFlow Variable Information Suite, XMPie[®] or a number of other VI software packages for high-impact, high-value marketing communications. With its broad range of capabilities and its ability to support an extensive list of native data streams—including color management of IPDS files—it's ideal for both TransPromo printing using mainframe data streams, and commercial printing using graphic-intensive VI workflows.

Benchmark security—because it truly matters.

Benefit from multiple security levels for individual and group settings, all based on UNIX[®] 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, secure passwords, a print mode that limits duplicate page printing, and more.

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Hardware/Platform

- 19-inch flat-screen monitor (minimum)
- Keyboard and mouse
- Solaris™ 10 update 4
- System 7 software

Hardware Configuration

- Intel® Duo Technology (2 Quad Core 2.66 Ghz Intel® or equivalent)
- 16 GB memory
- High-performance 300 GB hard drives (2 x 300 GB SAS)
- Dedicated Graphics Card
- DVD-RW/CD-RW drive
- 10/100/1000 Base T Ethernet ports
- Six 2.0 USB ports, one serial port

ConfidentColor Technology

- Consistent default color output resulting in sellable prints out of the box
- Easy-to-expert color-management tools
- ICC and DeviceLink Workflow support
- PANTONE® PMS and Goe™ licensed
- Rendering Intent Programming by color space and object type
- Key color emulations such as Gracol, Europe ISO Coated/Uncoated, SWOP, FOGRA, Japan Color
- In Line Spectrophotometer (ILS) used for profiling and spot color updates
- Advanced profiling techniques enabled by ILS for highly accurate color rendering
- Easy color correction tools integrated with Tone Reproduction Curve Editor (TRCs)
- Visual Dynamic Color Management Display
- New RGB rendering for digital photo printing
- Automatic Image Enhancement (AIE) for “one button” color correction for poor-quality photographs
- Support of color-management call outs from AFP/IPDS datastreams

Workflow

- True Adobe® PostScript®/PDF printing for accurate, repeatable results
- PDF/X 1-a and PDF/X 3 supported with “one click” option
- Familiar FreeFlow® Print Server experience from office to production
- Extensive job-management capabilities at page, job, and queue levels
- 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
- JMF service (option)
- FreeFlow® Remote Print Server for remote fleet management
- Page exception programming allows for last-minute job changes at the server

Client and Remote Support

- Choice of print drivers
 - Full support in Xerox® Global print driver
 - 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)
- Web browser submission client
- FreeFlow® Print Manager (option)
- Full integration with FreeFlow® Suite

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

- Support of IPv4 and IPv6 (dual mode supported)
- CP/IP, Novell® NDS® IPX/SPX, AppleTalk®
- IPP for job submission and system status
- DHCP
- SNMP MIB II support for third-party administration tools

Dimensions/Weight

- Height 44.25 cm (17.5 in.) x Width 21 cm (8.25 in.) x Depth 48.25 cm (19 in.)
- Weight: min. 18.2 kg (40 lb)

Power

- Voltage: 100–240VAC (with ± 10 % tolerance)
- Frequency: 50–60 Hz
- Input Current: 8.0 A/3.1 A
- Inrush Current: 125/65A max.

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

For more information on the Xerox® FreeFlow® Print Server, call 1-800 ASK XEROX or visit us on the Web at: www.xerox.com.



FreeFlow®
Digital Workflow Collection



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