

# Xerox® FreeFlow® Print Server for the Xerox® DocuColor® 8080 Digital Press

## Supercharge your workflow.

Get more productivity and profitability out of your workflow—and reap a greater return on your equipment investments—with the Xerox® FreeFlow Print Server. It enhances the revenue-generating potential of your Xerox® DocuColor 8080 Digital Press by enabling efficient job management, outstanding color control, sophisticated variable data capabilities and more. It can even help you seamlessly integrate your digital and offset printers to do more jobs more efficiently. Whatever your volume or application needs, it will drive better results in what you're producing today, while helping you expand into new markets tomorrow.



FreeFlow®  
Digital Workflow Collection

### **Simplified yet powerful job management—for timesaving efficiency.**

An easy-to-use interface gives both casual users and skilled operators complete control over their print jobs. Simply click, drag and drop, or utilize the extensive job management capabilities of the FreeFlow Print Server—either way, you'll be able to work quickly and efficiently. Set up customized print workflows according to job or customer with the power of 250 queues, then utilize them over and over without having to reprogram. You also can efficiently manage your print schedules by processing jobs with JDF job tickets.

### **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—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, it's ideal for both transactional 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.



# Xerox® FreeFlow® Print Server for the Xerox® DocuColor® 8080 Digital Press

## Hardware/Platform

- 19" wide screen monitor (minimum)
- Keyboard and mouse
- Solaris™ 10

## Hardware Configuration

- Intel® Duo Technology (Quad Core 2.5 Ghz Intel or equivalent)
- 4 GB memory
- Two high performance 300 GB hard drives (2 x 300 GB SAS)
- DVD-ROM/DVD-RW
- 10/100/1000 Base T Ethernet ports
- Dedicated graphics card
- Six 2.0 USB ports, one serial port, one parallel port

## ConfidentColor Technology

- Easy-to-expert color-management tools
- ICC and DeviceLink Workflow support
- PANTONE®-licensed and spot-color matching
- PANTONE® Goe™ support
- Key color emulations such as GRACoL, SWOP, Euroscale, FOGRA, Japan Color
- Spectrophotometer in-line for gray balance calibration
- Easy color correction tools integrated with Tone Reproduction Curve (TRC) Editor
- Automatic Image Enhancement (AIE) for "one button" color correction for poor-quality photographs
- In-RIP trapping, anti-aliasing, overprinting, and selectable halftones
- Intuitive spot color editor for spot color matching
- Support of color management call outs from AFP/IPDS datastream
- Spot Color Calibration
- Automation of both profile creation and calibration

## Productivity and 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

- Extensive job management capabilities at page, job, and queue levels
- Preflight, preview, and soft proof for job accuracy
- Layout/Imposition standard (e.g., booklet, 4-up)
- Hot folder drag-and-drop support for Windows®, Macintosh®, Linux® and UNIX®
- JDF job ticket support
- FreeFlow Remote Print Server for remote fleet management
- Supports Specialty Imaging Fonts
- PDF/X 1-a and PDF/X 3 supported with "one click" option
- Page exception programming allows for last-minute job changes at the server

## Client and Remote Support

- Choice of print drivers
  - Support for Xerox® Global Print Driver®
  - Xerox® fully featured print drivers
  - Windows® XP® (SP3 or later); Server 2003/Server 2008/R2 32- and 64-bit/Vista™/Windows7 full-featured drivers
  - Microsoft® Windows WHQL (Windows Hardware Quality Labs) print drivers with dynamic tray and status reporting
  - Macintosh® OS 10.5 and 10.6
  - Citrix XenApp 5.0
  - Support for Xerox® Mobile Express Driver®
- Adobe PostScript® Printers Descriptions (PPD)
- HTTP and HTTPS browser submission support
- FreeFlow Print Manager (option)
- IPP for job submission and system status
- Support of IPv4 and IPv6 (dual mode supported)

## File Format Support

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

## Variable Data Printing

- 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
- Transactional data options
  - IPDS (option)
  - LCDS (option)

## Network Environment/Protocols

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

## 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

## Dimensions/Weight

- Height 17.5" (445 mm) x Width 8.25" (210 mm) x Depth 19" (482 mm)
- Weight 40 lb (18.2 kg)

## Options

- Stand
  - Height 38.5" (973 mm) x Width 30" (720 mm) x Depth 30" (720 mm)
- Removable hard drive (post launch)
- Xerox® Enterprise Accounting Reporter

## Power

- 100 – 250 Volts, 8 AMP, 47 – 63 Hz (minimum 15 AMPS recommended)

## 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

**Note:** Features and specifications shown are for the Xerox® FreeFlow Print Server software version 7 in association with the Xerox® DocuColor 8080 Digital Press.

For more information on the Xerox® FreeFlow Print Server, call 1-800-ASK-XEROX or visit us online at: [www.xerox.com](http://www.xerox.com).

