

# Xerox® FreeFlow® Print Server for the Xerox® Colour J75 and C75 Presses

The most sophisticated blend of enterprise and production workflows comes together with the FreeFlow Print Server for the Xerox® Colour J75 and C75 Presses. The FreeFlow Print Server delivers production level capabilities such as robust queue management and Adobe® PDF Print Engine support while honouring all of the enterprise capabilities the machine has to offer.

## Productivity – get more done.

Documents and workflows are becoming more complex while turnaround times are shrinking. The ability to deliver outstanding output in a timely manner has never been more important. With the FreeFlow Print Server, you get full production capabilities and performance. Make late stage edits, like imposition and colour corrections, to your jobs without having to spend time going back to the customer. Robust queue and management functionality help prepare for print quickly. And when it's time to print, our latest advances in caching and distributed computing deliver benchmark RIP performance.

## ConfidentColour Technology – delivers great results every time.

The Automated Colour Quality Suite (ACQS)\* of tools lets you leverage automated calibration so you can quickly achieve consistent, stable colour through high-speed Inline Spectrophotometer technology. Automated destination profiling provides further value, enabling accurate colour quickly and easily so your high-value applications reflect the highest quality in the fastest turnaround time. The new time based calibration feature provides even greater process consistency, reliability and flexibility—schedule calibration based on time or volume.

## Simplicity – to help you get the work done.

Whether you are printing with Adobe PostScript® or through the new Adobe PDF Print Engine, the FreeFlow Print Server makes it easy to get great results, every time. For the operator or walk-up user, the user interface (UI) is intuitive and can be customised to support the activities that you do the most. And for those last minute changes, you can make them effortlessly at the UI on a page, job or queue level.

\*Available on the Xerox® Colour J75 Press



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## Hardware/Platform

- Processor: 3.0 GHz Core 2 Duo E8400 Intel®
- Processor Type: 1 x Intel Xeon® Processor
- Hard drive: 2 x 250 GB
- Memory: 8 GB
- Operating System: Solaris® 10
- Software/Vendor: FreeFlow Print Server Version 9.0 SP3, dedicated graphics card
- Ports: 6 x USB 2.0, 1 serial
- 10/100/1000 BaseT Ethernet Ports
- Calibration: X-Rite® i1 Spectrophotometer (optional)
- Display: 19" screen
- Keyboard and mouse
- DVD-ROM/DVD-RW

## ConfidentColour Technology

- Easy-to-expert colour management tools
- Automated calibration and destination profiling with ACQS and Inline Spectrophotometer technology\*
- Automated calibration scheduling\*
- ICC and DeviceLink workflow support (optional)
- Xerox® Consistent Colour mode provides built in colour matching
- Optimised RGB and Spot Colour Emulation
- PANTONE® licensed and spot colour matching
- PANTONE Goe™ support
- 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

## Productivity and Workflow

- Adobe® PDF Print Engine 2.6 support
  - RGB to Black for text/graphics
  - Supports Live Transparency with spot colours
  - Single rendering engine with the Adobe Common Rendering Engine
- Xerox® print drivers deliver consistent experience from office through production
- Supports new PDF/VT standard
- 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 (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
- Page exception programming allows for last minute job changes at the server
- Adjustable creep for signature booklet layouts
- Right-side and bottom-side bind edge support
- Edge enhancement refines text
- Delivers all office features as well as production features in one solution

## Client and Remote Support

- Choice of print drivers
  - Support for Xerox® Global Print Driver®
  - Xerox® fully featured print drivers
  - Windows 2003/2008/XP/Vista/7 full-featured drivers
  - Macintosh OS 10.6 or higher for drivers
- 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 (VDP)

- Xerox® VIPP®, Line Mode, Database Mode, Native PPML v2.1 Graphic Arts
- Optimised PostScript and PDF
- Subset application support—user defined or data driven
- PDF/VT support
- Colour background form support
- Indefinite job size support
- Dynamic cache architecture

## File Format Support

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

## Network Environments/Protocols

- TCP/IP, AppleTalk® (limited regions), IPP
- DHCP
- SNMP MIB II support for third-party administration tools

## Security Features

- Solaris 10 OS utilising ZFS
- Four security profile modes and levels
- Fully customisable 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: 107 mm
  - Width: 397 mm
  - Depth: 350 mm
  - Weight: 10 kg

## Options

- Stand
  - Height: 973 mm
  - Width: 720 mm
  - Depth: 720 mm
- FreeFlow Photo Automation Tool
- IPDS
- X-Rite i1 Spectrophotometer

## 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 EN 60950
- ENERGY STAR® 5.0, EPEAT gold, EuP, CECP, TCO 05, WEEE, Japan Energy Law, CEC, Japan Green PC, FEMP, South K

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