

# Xerox FreeFlow<sup>®</sup> Print Server for the Xerox 700 Digital Colour Press

The sleek, simple and smart way to enhance production performance. Automate more job steps, optimise your workflows and enable new applications on your Xerox 700 Digital Colour Press with the Xerox FreeFlow Print Server. Available in both standard and professional versions, the FreeFlow Print Server will step up your workflow productivity, for today and the future.

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

The user-friendly Graphical User Interface (GUI) enables a smooth and easy operator experience for job submission or editing. Managing jobs is as simple as click, drag and drop, making it easy to handle multiple print jobs from multiple queues. From the interface, you can hold, interrupt, proof, reprogram and forward jobs to maximise print engine productivity. Process jobs through hot folders and JDF job tickets to efficiently manage your print schedule.



FreeFlow<sup>®</sup>  
Digital Workflow Collection

## **ConfidentColor Technology – prepress through production.**

Whether you are looking at the FreeFlow Print Server standard edition or the professional edition, you can be certain that you are getting the best possible colour with ConfidentColor Technology. From basic colour to critical colour, the FreeFlow Print Server delivers the tools that you need to provide predictable results, every time.

## **Outstanding VI features – to enable new applications.**

Handle more objects, more complex pages and more Variable Information (VI) thanks to parallel job RIP, variable caching and other performance features. All data is kept intact using a native format without file conversion – so you can feel confident that your job will print quickly and correctly. It's the logical printing solution whether you are just beginning with or already printing variable jobs.

## **Benchmark security – because it truly matters.**

Benefit from multiple security levels, all based on super-secure UNIX<sup>®</sup> – 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. Rest assured, you are working with a very secure system.

# Xerox FreeFlow® Print Server for the Xerox 700 Digital Colour Press

## Hardware/Platform

- 19 inch flat-screen monitor (minimum)
- Keyboard and mouse
- X-Rite® DTP20 Spectrophotometer (Professional Edition only)
- Solaris™ 10

## Hardware Configuration

- Single Dual Core AMD Opteron™ 2.6 GHz processors
- 4 GB memory
- 2 x 80 GB hard drive or greater
- DVD-ROM/CD-RW
- 10/100/1000 Base T Ethernet ports
- Four USB ports, one serial port, one parallel port

## ConfidentColor Technology

- Easy-to-expert colour-management tools
- PANTONE®-licensed and spot-colour matching
- Key colour emulations such as SWOP, Euroscale, FOGRA, Japan Colour, GRACOL
- Tone Reproduction Curve (TRC) Editor
- Automatic Image Enhancement (AIE)
- In-RIP trapping, adjustable Grey Colour Removal (GCR), anti-aliasing, overprinting and selectable half tones
- Quick Pass Glass/Platen Calibration

## 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
- Basic layout/imposition standard from client
- 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

## Professional Edition (option)

- ICC and DeviceLink Workflow support
- Colour/Grey-balanced-based calibration
- Customer printer characterisation profiling
- Advanced preview to include high resolution previews, VI previews and a separation viewer
- Export PDF/soft proof capabilities
- Preflight
- Advanced imposition

## 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 (optional)
- IPP for job submission and system status

## Security

- Solaris™ 10 OS
- 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 option

## Variable Data Printing Support

- VIPP®, Line Mode, Database Mode, Native
- PPML v2.1 Graphic Arts
- Optimised PostScript® and optimised PDF
- Parallel RIP architecture standard
- Colour background form support
- Dynamic cache architecture

## 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

Freeflow Print Server Platform:

- Footprint: 200 x 533 x 482 mm
- Weight: 24 kg

## Options

- Professional Edition Bundle
  - X-Rite® Spectrophotometer (hardware)
  - Software
- Stand:
  - 720 x 973 x 720 mm
- IPDS
- Data overwrite
- JPEG Plug-in

## Power

- 90-264 VAC RMS, automatically configured, 15 AMP, 47-63 Hz
- Power consumption is 150 watts (max.)

## Regulatory Agency Approval

- CE Mark

For more information on the Xerox® FreeFlow® Print Server, please contact your local Xerox representative or visit us on the Web at: [www.xerox.com](http://www.xerox.com).



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