# Xerox® FreeFlow® Print Server for the Xerox® Versant® 180 Press

## Advance. Automate. Do more. With the FreeFlow Print Server.

The most sophisticated blend of enterprise and production workflow comes together with the FreeFlow Print Server for the Xerox® Versant Press. 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 press has to offer.

### Advance – With Ultra HD Resolution

The FreeFlow Print Server delivers amazing Ultra HD image quality combining 1200 x 1200 RIP rendering with our true 2400 dpi resolution to deliver crystal clear, crisp output on every page. Combining HD output and industry certifications from PANTONE, GRACoL and Fogra with our extensive set of expert Xerox® colour management controls, you have the power to reach new heights in quality and consistency of output.

### Automate – 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.

### Do More – Workflows That Work for You

The FreeFlow Print Server makes it easy to get great results, every time. For the operator or walkup user, the user interface (UI) is intuitive and can be customised to support activities 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.

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## Hardware/Platform

- DELL™ OptiPlex™ XE2
- Processor Type: Intel® Core™ i7 4770S 3.1 GHz
- Hard Drive: Two 500GB 3.5 inch SATA
- Memory: 32GB
- Operating System: Solaris® 10 (Update 11)
- Software version 9.0 SP3
- Ports: 4 USB 3.0, 6 USB 2.0, 1 serial
- 10/100/1000Base-T Ethernet Ports
- Display: 19" Square Screen
- Optional X-Rite® i1 Spectrophotometer
- DVD-ROM/DVD-RW

## Xerox® ConfidentColour Technology

- 1200 x 1200 x 8 rendering resolution
- Easy-to-expert colour management tools
- Supports the Versant 180 Performance Package option including Automated Colour Quality Suite (ACQS) of colour management tools
  - Automated calibration and destination profiling via press' inline spectrophotometer
  - Automated calibration scheduling
  - Advanced Profiling – optimised profiling target provides high accuracy printer profile
- ICC and DeviceLink workflow supported
- Rendering Intent Programming by colour space and object type
- Optimised RGB and Spot Colour Emulation
- PANTONE® licensed and spot-colour matching
- 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
- Option for APF/IPDS™ data stream licence

## Productivity and Workflow

- Parallel RIP technology delivers high speed performance
- Adobe® PDF Print Engine® support
  - RGB to Black for Text/Graphics
  - Live Transparency
  - Adobe Common Rendering Engine
- Extensive job management capabilities at page, job and queue levels
- Preflight, preview and soft proof for job accuracy
- 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
- Layout/Imposition standard

## Client and Remote Support

- Choice of print drivers
  - Support for Xerox® Global Print Driver®
  - Support for Xerox® Mobile Print Driver
  - Fully featured Xerox® Print Drivers
  - Microsoft® Windows Vista® SP2, Server 2008, Server 2012, Windows 7, Windows 8, Windows 8.1, Windows 10
  - Apple® Macintosh OS: 10.8–10.10
- Adobe PostScript® Printer Descriptions (PPD)
- HTTP and HTTPS browser submission support
- IPP for job submission and system status
- Support of IPv4 and IPv6
- Native JDF/JMF support
  - Single IP/port forwarding (default)
  - Dual IP (option)

## Variable Data Printing

- Xerox® VIPP®, Line Mode, Database Mode, Native PPML v2.2 Graphic Arts
- PDF/VT support
- IPDS transactional data option
- Dynamic cache architecture
- Colour background form support

## File Format Support

- Adobe PostScript Level 1, 2, 3
- Acrobat® 9.0, PDF 1.7 with extensions, PDF/X 1a, 3, 4
- TIFF, PCL®5c, PCL6XL, EPS, PDF/VT, JPEG option

## Network Environments/Protocols

- TCP/IP, IPP
- DHCP
- SNMP MIB II support for third-party administration tools

## Security Features

- Quarterly Security Patch Cluster
- Four Security Profile Levels
- Fully customizable user security profiles
  - Supports custom security profile
  - Independently enable/disable network services
  - Disables UDP/TCP ports
  - Enable/disable peripherals (DVD/USB)
- Cryptographic Services (SSL, SSH and IPSec)
- Protocol filtering (e.g., IP and RPC)
- UDP/TCP Port Management Tool
- Customised Job Management Access Control (PCI and PII compliance)
- STIG (Security Technical Implementation Guide) Package
- Password Security (including Strong Password)
- Secure SNMPv3 Services
- Hard Drive (HD) Security
  - HD Purge Services
  - HD Removable and Purchase
  - Removable HD Kit option

## Dimensions/Weight

- Print Server
  - Height: 14.2 in. (360 mm)
  - Width: 6.9 in. (175 mm)
  - Depth: 16.4 in. (417 mm)
  - Weight: 20.68 lb (9.4 kg)
- Optional Stand
  - Height: 37.5 in. (946 mm)
  - Width: 28.25 in. (718 mm)
  - Depth: 24.75 in. (629 mm)
- Power
  - Voltage: 5 A at 110 VAC and 2.5 A at 220 VAC
  - Power: 365W

## Regulatory Agency Approval

Meets or exceeds the following requirements:

- Safety – UL 1950, CSA C22.2 No. 950, TUV EN60950
- RFI/EMI – FCC Class A, DOC Class A, EN55022 Class A, EN 61000-3-2
- Immunity – EN50082-1
- CE Mark

**For more information on the Xerox® FreeFlow® Print Server for the Xerox® Versant® 180 Press, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at www.xerox.com.**

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