

# Xerox® FreeFlow® Print Server for the Xerox® Versant® 3100 Press

Do more. With the FreeFlow Print Server.

## More Quality—Supporting Ultra HD Resolution

This new version of the FreeFlow Print Server delivers amazing Ultra HD Resolution image quality for the first time ever. True 1200 x 1200 dpi resolution processing means crystal clear and crisp output. Combine HD output and industry certifications from PANTONE, GRACoL and Fogra with our extensive set of expert color management controls and you have the power to reach new heights in the quality and consistency of your output.

## More Productivity—With Workflow Automation

The FreeFlow Print Server is tightly integrated with extended workflow solutions from Xerox to add value to your operations beyond the printer. For example, the Xerox® IntegratedPLUS Color Management Solution can help automate your color management processes and the Xerox® IntegratedPLUS Finishing Solution automates the programming and operation of your finishing equipment.

## More Consistency—Via Industry Standards

The FreeFlow Print Server's dedication to supporting open industry standards is unrivaled. This version of the print server supports the latest standards including JDF/JMF, Adobe® PDF Print Engine® and Adobe PDF/VT.

## More Power—From Advancing Technology

The same FreeFlow Print Server RIP technology that drives the high speed Xerox® Brenva™ HD Production Inkjet Press in excess of 190 pages per minute is now available with the Versant 3100 Press. The FreeFlow Print Server's enhanced caching systems and new multipage RIP architecture deliver proven performance you can count on.



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## Hardware/Platform

- Processor: Hexa Core 2.4 GHz, 15 MB Cache Processors
- Processor Type: 1 Intel® Xeon® E5-2620V3 Processor
- Hard Drive: 4 x 1 TB SATA Drive
- Memory: 48 GB
- Operating System: Solaris® 11 Update 3
- Software 9.0 SP3
- Ports: 6 x USB 2.0, 2 x USB 3.0, 1 serial
- 10/100/1000Base-T Ethernet Ports
- Calibration: X-Rite® i1 Spectrophotometer
- Display: 22" Wide Screen
- Keyboard and Mouse
- DVD-ROM/DVD-RW

## Xerox® ConfidentColor Technology

- 1200 x 1200 dpi 8bpp rendering resolution
- Easy-to-expert color management tools
- Supports the Versant Press Automated Color Quality Suite (ACQS) of color management and productivity tools
- ICC and DeviceLink workflow support
- Advanced Profiling—optimized profiling target (patent pending) provides High Accuracy Printer Model
- Rendering Intent Programming by color space and object type
- Automated calibration and destination profiling with ACQS via the Full Width Array
- Automated calibration scheduling
- Optimized RGB and Spot Color Emulation
- PANTONE® licensed and spot color matching
- Key color emulations such as GRACoL®, SWOP®, Euroscale, Fogra, Japan Color
- Easy color correction tools integrated with Tone Reproduction Curve (TRC) Editor
- In-RIP trapping, anti-aliasing, overprinting and selectable halftones
- Intuitive spot color editor for spot color matching
- Support of color management callouts from AFP/IPDS™ data stream
- Absolute Rendering produces more accurate CGATS E results

## Productivity and Workflow

- Parallel RIP technology delivers high speed performance
- Adobe® PDF Print Engine® 2.6 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®
  - Fully featured Xerox® Print Drivers
  - Microsoft® Windows Win XP SP3 or later, Vista SP2, Server 2003 SP2, Server 2008, Server 2012, Windows 7, Windows 8, Windows 8.1
  - Apple® Macintosh OS: 10.8–10.10
- Adobe PostScript® Printer Descriptions (PPD)G
- HTTP and HTTPS browser submission support
- IPP for job submission and system status
- Support of IPv4 and IPv6 (dual mode supported)
- Native JDF/JMF support
- Single IP/port forwarding

## 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
- Color background form support

## File Format Support

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

## Network Environments/Protocols

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

## Security Features

- Four system security profiles
- Fully customizable user security profiles
  - Independently enable/disable protocols
  - Optional encryption algorithm settings
  - Enable/disable USB storage devices
  - Enable/disable CD/DVD writing
- Encrypted job submission modes
- Address access filtering
- Customized Access Control for job-management features (PCI and PII compliance)
- Strong password configuration and password expiration configuration
- SNMPv3 security configuration tool

## Dimensions/Weight

- Print Server
  - Height 17.45 in. (443.3 mm)
  - Width 11.99 in. (304.5 mm)
  - Depth 21.35 in. (542.2 mm)
  - Weight 66.49 lb (30.16 kg)

## Power

- Voltage: 10A at 100 VAC and 5A at 240 VAC
- Power: 750W

## 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® 3100 Press, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at [www.xerox.com](http://www.xerox.com).

