

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

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.

