

# Xerox® FreeFlow® Print Server for the Xerox® Brenva™ HD Production Inkjet Press, Powered by Windows®

The image quality, performance and productivity that are the hallmarks of the Xerox® FreeFlow Print Server are now available for the Brenva HD Press. You can always count on production-class robustness and reliability; now with the new Windows-based platform, you have enhanced ease of use and supportability. And the Adobe® PDF Print Engine® delivers optimal image rendering for all your application needs.



## Take image quality to the next level.

Take full advantage of inkjet technology with easy-to-use color management that supports auto filters for treated and untreated stocks, and four ink drop size selections at the job or page level. Control costs while achieving excellent color and maximizing the Brenva HD engine performance and reliability—all made possible by the Xerox® FreeFlow Print Server's advanced, patented image quality capabilities.

## Be confident your PDF files print accurately.

The Xerox® FreeFlow Print Server with the Adobe PDF Print Engine delivers a powerful, predictable and consistent workflow from creative through prepress and production. By processing PDF files natively, you eliminate problems associated with conversion. Special graphic effects all print as expected.

## Productivity meets ease of use.

The FreeFlow Print Server's enhanced parallel RIP technology delivers optimal performance for your most demanding print applications, while the new Web UI allows management of your production environment from anywhere, on any device, using standard browsers. This is the perfect blend of power and simplicity.

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## Hardware/Platform

- DELL™ PowerEdge™ T630 Tower Chassis
- Processor Type: 2x Intel® Xeon® E5-2687W V3, 3.1 GHz, 25M Cache
- Hard Drive: 5 x 1TB NL SAS Drive 7.2K RPM
- Memory: 64GB
- Microsoft® Windows 7 Embedded
- Ports: 3 x USB 3.0, 5 x USB 2.0, 1 serial
- 10/100/1000 BaseT Ethernet Ports
- Display: 22" Wide Screen
- Dual Layer DVD +/- RW/CD RW

## Xerox® ConfidentColor Technology

- Supports four ink drop size selections at the job or page level
- Ability to apply more or less ink to achieve desired color output, optimizing quality and cost
- Advanced Profiling—optimized profiling target (patent pending) provides High Accuracy
- Rendering Intent Programming by color space and object type
- Optimized RGB and Spot Color Emulation
- PANTONE PLUS licensed and spot color matching
- PANTONE Goe™ support
- New RGB rendering for digital photo printing
- Key color emulations such as GRACoL®, SWOP®, Euroscale, Fogra, Japan Color and ECI
- Tone Reproduction Curve (TRC) Editor
- In-RIP trapping, anti-aliasing, overprinting and selectable halftones
- Edge enhancement, anti-aliasing, overprinting and selectable drop sizes
- Absolute Rendering produces more accurate CGATS E results

## Client and Remote Support

- Choice of print drivers
  - Support for Xerox® Global Print Driver®
  - Xerox® fully featured print drivers
  - Microsoft Windows Client OS: Vista, 7, 8, 8.1
  - Windows Server® 2008, 2012 and 10 Technical Preview
  - Apple® Mac OS®: 10.8 and higher
- 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)
- Native JDF/JMF support

## Productivity and Workflow

- Web UI allows management of multiple print engines from anywhere, on any device
- Adobe PDF Print Engine® version 3.6
- Xerox® print drivers
- Extensive job management capabilities at page, job and queue levels
- Thumbnail Preview
- Layout/Imposition Standard
- File Submissions
  - Hot Folder
  - Hot Drop to Web UI
  - Upload from Web UI
  - USB walkup
- Page Exception Programming
- Preflight, preview and soft proof for job accuracy
- JDF job ticket support
- FreeFlow Discovery feature allows administrators to find and manage remote printers

## Variable Data Printing

- Xerox® FreeFlow VI Suite option
- Native PPML
- PDF/VT support

## File Format Support

- Adobe PostScript Level 1, 2, 3
- Adobe Acrobat® 9.0, PDF 1.8, PDF/X, XPS
- TIFF, EPS, JPEG, PPML
- IPDS™
- Native JDF/JMF Gateway
- Adobe PDF Print Engine 3.6
- Microsoft Word and PowerPoint® document conversion

## Network Environment/Protocols

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

## Security Features

- Microsoft Security Guidelines
- Two security profile modes and levels
- Encrypted job submission modes
- Secure Print Mode (restricts page reprints)
- Address Access Filtering
- Strong password support
- Data Overwrite (on demand)
  - STIG compliance
  - FIPS 140-2
  - 802.1x
  - SNMP v3
  - SSL V1, SSL V3
  - IPSec support
  - IPv6 compliance
  - SSL signed certificate

## Dimensions/Weight

- Print Server
  - Height: 17.5 in. (44 cm)
  - Width: 12.0 in. (30 cm)
  - Depth: 27.9 in. (71 cm)
  - Weight: 105.4 lb (47.4 kg)

## Optional Stand

- Height: 12.1 in. (31 cm)
- Width: 18.6 in. (47 cm)
- Depth: 27.9 in. (71 cm)

## Power

- Voltage: 12 A at 110 VAC and 6 A at 220 VAC
- Power: 1100 W

## Regulatory Agency Approval

Meets or exceeds the following requirements:

- Safety—UL 1950, CSA C22.2 No. 950, TUV EN 60950
- RFI/EMI—FCC Class A, DOC Class A, EN55022 Class A, EN 61000-3-2
- Immunity—EN50082-1
- CE Mark

## Licensing

- Adobe PDF Converter SDK
- Adobe PDF Print Engine
- Adobe PostScript Fonts
- Adobe PDF Library
- Adobe Japanese Fonts

For more information on the Xerox® FreeFlow® Print Server Version 22.0 for the Xerox® Brenva™ HD, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at [www.xerox.com](http://www.xerox.com).