

FreeFlow[®] Print Server for the 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 Versant[™] 180 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 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 UI (User Interface) 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.



FreeFlow® Print Server for the Versant™ 180 Press

Hardware/Platform

- DELL™ OptiPlex™ XE2
- Operating System: Oracle® Solaris® 10 Update 11
- Software: FreeFlow® Print Server Version 9.0 SP3
- Display: 19" Square Screen
- Calibration: X-Rite® i1 Spectrophotometer*

Confident Colour Technology

- 1200 x 1200 dpi 8 bpp (bits per pixel) rendering resolution
- Easy-to-expert colour management tools
- Supports the Versant™ 180 Press 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 Device Link workflow support
- 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 AFP/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
- 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

- 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

Security Features

- Quarterly Security Patch Cluster
- Four system security profiles
- Fully customisable 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 Access Control for job- management features (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

*: Optional

Print Server [FreeFlow® Print Server for the Versant™ 180 Press]

Item	Description
Type	External
CPU	Intel® Core™ i7-4770S processor (3.1 GHz)
Storage device	Hard disk : 500 GB x 2 DVD Multi Drive
Memory capacity	32 GB (Max: 32 GB)
Page Description Language	Adobe® PostScript® Level 1, 2, Adobe® PostScript® 3™, PCL®5c, PCL®6XL, PPML, VIPP®1
Print Data Format	Adobe® Acrobat® 9: PDF 1.7 with extensions, PDF/X-1a, 3 and 4, PDF/VT, TIFF, EPS, JPEG*2
Supported Operating System	Windows® 10 (32bit), Windows® 10 (64bit) Windows® 8.1 (32bit), Windows® 8.1 (64bit) Windows® 7 (32bit), Windows® 7 (64bit) Windows Vista® (32bit) [Service Pack 2], Windows Vista® (64bit) [Service Pack 2] Windows Server® 2016 (64bit), Windows Server® 2012 R2 (64bit) Windows Server® 2012 (64bit), Windows Server® 2008 R2 (64bit) Windows Server® 2008 (32bit), Windows Server® 2008 (64bit) macOS 10.12 Sierra, OS X 10.11 El Capitan, OS X 10.10 Yosemite OS X 10.9 Mavericks, OS X 10.8 Mountain Lion

Item	Description
Interface	Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T x 2, USB3.0 x 4, USB2.0 x 6, Serial x 1
Network Protocol	TCP/IP, IPP, SNMP MIB II support for third-party administration tools
Power Supply	AC100-240 V +/- 10 %, 5 A (100 V) / 2.5 A (240 V), 50/60 Hz common
Maximum Power Consumption	365 W
Dimensions*3	W 175 x D 417 x H 360 mm
Weight	9.4 kg

*1: Used with optional software FreeFlow® VI Compose.

*2: Optional

*3: The dimensions of the Optional Stand are W 718 x D 629 x H 946 mm

Notes

The product specifications, appearance and other details in this brochure are subject to change without notice for improvements.

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For more information or detailed product specification, please call or visit us at

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