

EX 3100 Print Server Powered by Fiery®

Achieve efficiency through automation with the EX 3100 Print Server for the Versant™ 3100 Press. Improve your bottom line with best-in-class processing, outstanding color, time-saving workflow and variable data capabilities.



Key Benefits of the EX 3100 Print Server

More consistent and accurate colour – The EX 3100 Print Server provides colour management tools that give operators easy control of colour quality and repeatability using Full Width Array technology for automated calibration and profiling. Fiery® Ultra Smooth Gradients combines 10-bit architecture and special processing to deliver stunning, smooth gradients that will delight your customers by printing with the true appearance designers intended.

More services income – The Fiery® server supports industry-leading variable data printing (VDP) formats such as PDF/VT, PPML, VPS, and VIPP® as well as exclusive Fiery® FreeForm™ technology

More finished jobs in less time – Fiery® Command WorkStation® centralises job management and provides an intuitive user interface to shorten setup times and automate common tasks to reduce errors.

More seamless integration – The EX 3100 Print Server integrates with technologies such as FreeFlow® Core, plus EFI™ MIS/ERP business software and other leading third-party prepress workflows. Fiery® JDF technology automates and integrates your business and print process to help you produce more jobs profitably.



EX 3100 Print Server Powered by Fiery®

Hardware/Platform

- Fiery® FS200 Pro software
- Performance optimised by proprietary EFI™ hardware and software technology, including VX600 ASIC and Fiery® system software
- Server touchscreen interface for easy device management and status information with Fiery® QuickTouch software

Fiery® Colour Technology

- Fiery® Ultra Smooth Gradients
 - 1200x1200 dpi, 10-bit rendering resolution
- Ultra High Definition Resolution
- Automated colour calibration and profiling with Automated Colour Quality Suite (ACQS) and Full Width Array technology
- Object Oriented Halftones enable selection of different line screens for text, graphics and images
- Job-based calibration integration
- Fiery® Spot-On™ enables management of spot colour libraries and custom spot colour creation
- PANTONE® Approved
- Fiery® Color Profiler Suite creates, verifies and edits colour profiles
- Auto-detect Composite Overprint of grayscale, spot and CMYK colours for accurate representation of the designer's intent
- Fiery® Image Enhance Visual Editor
- Fiery® Graphic Arts Package, Premium Edition (option) provides expert tools for preflighting and troubleshooting jobs before printing
 - Intuitive curve editing and soft proofing with Fiery® ImageViewer
 - Control Bar Builder enables custom control bar creation in a visual interface

Productivity and Workflow

- Spool-RIP-Print simultaneously
- Adobe PDF Print Engine (APPE) version 3¹
- Fiery® Command WorkStation®
- Fiery® Paper Catalog integration with the Versant™ 3100 Press Stock Library Manager running on the Fiery® server
- Advanced Job Management features such as Schedule Print, Suspend on Mismatch, Job Reorder, Rush Print, Proof Print and Quick Doc Merge
- Sequential Print
- Fiery® Hot Folders for PC and Mac
- Virtual Printers automates job preparation
- Support of PDF XObjects on a per-job basis

Document Preparation

- Standard support for 330 x 660 mm media
- Set Page Device mapping
- Booklet Maker allows flawless booklet imposition from the Fiery® Driver
- Fiery® Impose-Compose offers visual document makeready and imposition
- User-Defined Finish Size for increased control over imposition settings
- Mixed Subset Finishing
- Enhanced support for offline finishing with slip sheet, job cover page, and offset by sheets, copies or sets

Variable Data Printing (VDP)

- Fiery® VDP Imposition
- Define Record Length
- VDP Resource Manager
- Supports the following formats:
 - FreeFlow® VI Compose, VIPP®
 - PPML 2.0/2.2/3.0
 - PDF/VT-1 and PDF/VT-2
 - Fiery® FreeForm™
 - Creo® VPS
- VDP Multi-Up Booklet

Security Features

- IP Filtering for IPv4/IPv6
- Secure Erase
- Backup and Restore
- Fiery® System Restore
- User Authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Certificate Management
- Encryption of critical information

Standard Configuration

- Fiery® NX Station GL: Fiery® work stand, Fiery® Ticker, 22" monitor, wireless keyboard and mouse
- Fiery® Impose-Compose
- Fiery® Color Profiler Suite including EFI™ ES-2000 Spectrophotometer

Fiery® Options

- Fiery® Graphic Arts Package, Premium Edition
- Hard Drive Security Option
- Additional Fiery® Impose licenses
- Additional Fiery® Compose licenses

Integration²

- FreeFlow® Core
- Build unique apps and tools for your business with Fiery® API
- Native Fiery® JDF integrates creative, production and management information solutions, making digital production faster and more efficient
 - AGFA®: APOGEE™ Prepress, Kodak® Prinergy™ Workflow, Heidelberg Prinect
 - EFI™ MIS and Web-to-Print solutions, including EFI™ Digital StoreFront®

¹: Updated with enhancements and service releases on an ongoing basis
²: Please contact your local Fuji Xerox representative for availability.

Print Server [EX 3100 Print Server Powered by Fiery®]

Item	Description
Type	External
CPU	Intel® Core™ i5-4570S Processor 2.9 up to 3.6 GHz with Turbo, Quad Core
Storage device	Hard disk: 1 TB, DVD-RW drive
Memory capacity	4 GB
Server Operation System	Windows® Embedded 8.1 Pro (64bit)
Page Description Language	Adobe® PostScript® Level 1 / 2 Adobe® PostScript® 3™
Print Data Format	PDF/X-1a, 3 and 4 Adobe® Acrobat® XI: Native PDF 1.3, 1.4, 1.5, 1.6, 1.7 CT/LW, EPS, TIFF, TIFF/IT-P1, DCS2.0 ¹ , JPEG ¹ , ExportPS ¹ , PDF2Go ¹ , PCL
Supported Operating System	Windows® 10 (32bit), Windows® 10 (64bit) Windows® 8.1 (32bit), Windows® 8.1 (64bit) Windows® 7 (32bit), Windows® 7 (64bit) Windows Server® 2012 (64bit), Windows Server® 2008 R2 (64bit) Windows Server® 2008 (32bit), Windows Server® 2008 (64bit) OS X 10.11 El Capitan, OS X 10.10 Yosemite, OS X 10.9 Mavericks OS X 10.8 Mountain Lion, Mac OS X 10.7 Lion

Item	Description
Interface	Ethernet: 100BASE-T / 100BASE-TX / 10BASE-T USB: USB3.0 x 7, USB2.0 x 2
Network Protocol	JMF (JDF job messaging format), TCP/IP, IPP, LPR/LPD, Port 9100, SMB print sharing (over TCP/IP), FTP printing, Print via Email, Bonjour, SNMP v3, Point and Print (PnP)
Power Supply	AC100-240 V +/- 10 %, 6 A (100 V) / 3 A (240 V), 50/60 Hz common
Maximum Power Consumption	0.4 kW
Dimensions	Print Server : W 235 x D 464 x H 528 mm NX Station GL : W 800 x D 866 x H 1665 mm
Weight	Print Server : 17 kg NX Station GL : 45 kg

*1: Only available with Fiery® Graphic Arts Package, Premium Edition.

Note

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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