

EX-P 3100 Print Server Powered by Fiery®

Achieve speed, efficiency and amazing colour. The EX-P 3100 Print Server Powered by Fiery®, is an ideal companion to the Versant™ 3100 Press, giving you the means to truly do more for your customers.

The more jobs you can produce, the greater your profitability in an increasingly challenging print marketplace. The EX-P 3100 Print Server features HyperRIP, a unique speed-enhancing technology that enables blazing-fast RIP speeds. Two HyperRIP modes (for single and multiple jobs) optimise job processing speed to help achieve uninterrupted production and higher profits

Key Benefits of the EX-P 3100 Print Server

More precise, consistent colour – Fiery® technology gives the best out-of-the-box colour consistency and accuracy with powerful colour matching, profiling and automated calibration using Full Width Array technology. Fiery® Graphic Arts Package, Premium Edition, makes advanced colour troubleshooting, preflight and proofing tasks quick and precise.

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 high-value jobs, faster – Fiery® Command WorkStation® and Fiery® Impose-Compose make job management faster and more efficient, increasing your production and reducing errors by centralising job makeready in an intuitive, visual user interface.

Do more in less time with the EX-P 3100 Print Server's powerful variable data printing (VDP) capabilities. It supports all industry-standard VDP formats, enabling a single, common print production workflow for all file types.

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



EX-P 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
- EFI™ ES-2000 Spectrophotometer
- Fiery® NX Station GL: Fiery® work stand, Fiery® Ticker, 22" monitor, wireless keyboard and mouse
- 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
- Engine Text and Graphics Enhancement
- Job-based calibration
- Fiery® Spot-On™ enables management of spot colour libraries and custom spot colour creation
- PANTONE® Approved
- Auto-detect Composite Overprint of grayscale, spot and CMYK colours
- Fiery® Image Enhance Visual Editor
- Fiery® Color Profiler Suite creates, verifies and edits colour profiles
- Fiery® Graphic Arts Package, Premium Edition, 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

Workflow

- Fiery® HyperRIP processes jobs using multiple interpreters simultaneously for faster throughput
 - Single job or multiple jobs mode
 - Rush RIP immediately RIPs a single job without interrupting other currently RIPing jobs
- Certified by Adobe® to satisfy Mercury RIP Architecture standards, ensuring maximum efficiency in resource utilization
- Adobe PDF Print Engine (APPE) version 3¹
- Fiery® Command WorkStation®
- Fiery® Paper Catalog integration with the Versant™ 3100 Stock Library Manager running on the Fiery® server
- Advanced Job Management includes production features such as Rush Printing, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print and Quick Doc Merge
- Fiery® Hot Folders for PC and Mac
- Virtual Printers automates job preparation
- Support of PS and PDF XObjects on a per-job basis to maximise job processing speeds
- Configurable Sample Print
- Sequential Print

Document Preparation

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

Variable Data Printing

- 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

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

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®

Fiery® Options

- Additional Fiery® Impose licenses
- Additional Fiery® Compose licenses
- Removable Hard Disk Drive
- Hard drive security option

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

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

Item	Description
Type	External
CPU	2 x Intel® Xeon® Processor E5-2637 v3, 3.5 up to 3.7 GHz with Turbo, Quad Core
Storage device	Hard disk: 2 TB (for data) + 500 GB (for OS), DVD-RW drive
Memory capacity	16 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, DCS, DCS2.0, JPEG, ExportPS, PDF2Go, 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 5, 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 %, 10 A (100 V) / 5 A (240 V), 50/60 Hz common
Maximum Power Consumption	0.6 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 : 22 kg NX Station GL : 45 kg

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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