Xerox® EX-P 2100 Print Server Powered by Fiery®

Achieve speed, efficiency and amazing colour. The Xerox® EX-P 2100 Print Server Powered by Fiery, is an ideal companion to the Xerox® Versant™ 2100 Press, giving you the means to truly do more for your customers.

Powered By

The more jobs you can produce, the greater your indispensability, profitability and security in an increasingly challenging print marketplace. The EX-P 2100 Print Server features HyperRIP, a unique speed-enhancing technology that produces outstanding RIP speeds and allows you to process jobs up to 40% faster.

Key Benefits of the Xerox® EX-P 2100 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® 5 and Fiery Impose-Compose make job management faster and more efficient, increasing your production and reducing errors by centralising job make-ready in an intuitive user interface with visual imposition tools.

Do more in less time with the EX-P 2100 Print Server's powerful Variable Data Printing (VDP) capabilities, including VPS print streams. It offers open, scalable workflow tools from entry level to advanced, and enables a single, common PDF print production workflow for all job types.

More seamless integration – The EX-P 2100 Print Server integrates with technologies such as Xerox® FreeFlow® Workflow and Xerox® FreeFlow® Core, plus other EFI solutions like Fiery Central, EFI Digital StoreFront® and EFI MIS/ERP business software. Fiery JDF technology automates and integrates your business and print process to help you produce more jobs profitably.

Xerox® EX-P 2100 Print Server Powered by Fiery®

Hardware/Platform

- 2 x Intel® Quad Core™ Xeon® E5-2637 V2 processors
- Speed: 3.5 GHz
- Performance optimised by proprietary combination of EFI technology, VX600 ASIC and software
- Total number of cores: 8
- 2TB HDD for data, 500GB HDD for OS
- 16GB high-speed memory
- CD/DVD-R/W
- EFI® ES-2000 Spectrophotometer
- Fiery Integrated Workstation: Furniture stand, GUI kit (22" display, keyboard and mouse)
- 8 USB ports
- Fiery FS100 Pro software
- Windows® 7 Professional for Embedded Systems x64

Fiery Colour Technology

- Fiery Ultra Smooth Gradients
- 10-bit architecture
- Ultra HD Resolution
- Automated colour calibration and profiling with Automated Colour Quality Suite (ACQS) and Full Width Array technology
- Fiery ColorWise® enables in-RIP total colour management
- 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® finds the best match of PANTONE, RGB, CMYK, L*a*b* and spot colours
- PANTONE Calibrated
- Composite overprint of spot and CMYK colours for accurate representation of the designer's intent
- Fiery Image Enhance Visual Editor
- Fiery Colour Profiler Suite 4 creates, visualises, tests and edits colour profiles with a single profiling solution
- Fiery Graphic Arts Package, Premium Edition, groups together expert tools for preflighting and troubleshooting customer files
- ImageViewer for local and remote soft proofing with intuitive colour editing capabilities
- Colour Editor and Profile Manager

Workflow

- HyperRIP processes jobs using multiple interpreters simultaneously for faster throughput
- Spool-RIP-Print simultaneously offers the fastest output delivery to the print engine
- Integrated support of Adobe® PDF Print Engine®, offering native end-to-end PDF-based workflows
- Fiery Command WorkStation® 5 offers intuitive and productive workflow control from local or remote Mac® and PC clients
- Fiery Paper Catalogue integration with the Versant™ 2100 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 v3.5 for PC and Mac includes Microsoft® Office Filters, and allows automatic merging of JPEG images to produce photo booklets and contact sheets
- Virtual Printers automates job preparation
- Support of PS and PDF XObjects on a per-job basis to maximise job processing speeds
- Configurable Sample Print for uninterrupted quality assurance check
- Fiery JobFlow™ (option) offers prepress workflow automation
- Sequential Print

Document Preparation

- Booklet Maker 4 allows flawless booklet imposition from the Fiery Driver
- Fiery Impose-Compose offers visual document preparation and simplifies labour-intensive document assembly
- User Defined Finish Size for increased control over imposition settings
- Set Page Device visual mapping
- Fiery JobMaster™ (option) offers fully visual tab insertion, page-level media settings, finishing and direct in-line scanning (using third-party scanner) and late-stage editing
- Mixed Subset Finishing

Variable Data Printing (VDP)

- Supports the following formats:
  - Xerox® FreeFlow® VI Compose, Xerox® VIPP®
  - PPML 3.0
  - PDF/VT-1 and PDF/VT-2
  - Creo® VPS compatibility
  - Fiery FreeForm™
- VDP Record and Set Level Finishing allows you to apply finishing to a multipage VDP job at a record level
- Fiery VDP Imposition includes raster preview, sample proof printing and Control Strip for less waste
- Define Record Length allows multipage PS and PDF files to be processed as a VDP job with multipage records
- VDP Resource Manager
- VDP Multi-Up Booklet

File Format Support

- Adobe PostScript® Level 1, 2, 3
- PDF/X-1a, 3 and 4
- Adobe Acrobat® X; Native PDF 1.3, 1.4, 1.5, 1.6 and 1.7
- DCS, DCS 2.0, CT/LW, JPEG, TIFF, TIFF/IT, EPS, ExportPS, PDF2Go
- PCL

Network Environments/Protocols

- JMF (JDF job messaging format)
- TCP/IP, IPP
- Apple® Bonjour® support
- SNMP v3
- Port 9100
- SMB Print Sharing (over TCP/IP)
- FTP printing
- 1 GB Ethernet
- Print via Email
- IPv6
- Point and Print (PnP)
- LPR/LPD

Client Environments

- Windows Server® 2012 64-bit only
- Windows Server 2008 32- and 64-bit, and R2 64-bit
- Windows Server 2003 32-bit and SP1 64-bit
- Windows Vista® 32- and 64-bit
- Windows 7 32- and 64-bit
- Windows 8 all versions
- Windows XP 32- and 64-bit
- Macintosh® OS X® 10.6 or higher

Security Features

- Secure Erase
- Backup and Restore
- Fiery System Restore recovers the Fiery back to production in minutes
- IP Filtering for IPv4/IPv6
- User Authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Certificate Management
- Encryption of critical information
- IPv6 support

Dimensions/Weight

- Print Server
  - Height: 580 mm
  - Width: 220 mm
  - Depth: 590 mm
  - Weight: 30.3 kg
- Furniture Stand
  - Height: 1,540 mm
  - Width: 815 mm
  - Depth: 1,010 mm
  - Weight: 28.1 kg

Power

- Electrical
  - Input line voltage range 100 to 240 V
  - Input current range 0 to 8 Amps
  - Input frequency 47 to 63 Hz
- Power consumption
  - Typical – 250 Watts, 2 Amps
  - Maximum – 400 Watts, 3.5 Amps

Regulatory Agency Approvals

Meets or exceeds the following requirements:

- Safety: TUV/CU-Mark, TUV/GS-Mark, CE Mark, CB Scheme
- Emissions: FCC, ICES, EMC Class B
- WEEE compliance

Integration

- Xerox® FreeFlow Workflow Collection, FreeFlow Core
- Xerox® IntegratedPLUS Finishing Solution
- Native Fiery JDF integrates creative, production and management information solutions, making digital production faster and more efficient
  - AGFA®: APOGEE™ Prepress
  - Kodak® Prinergy® Workflow
  - EFI Digital StoreFront®
  - EFI Pace™
  - EFI PrintSmith™ Vision
  - EFI Monarch™ Planner
  - Heidelberg® Prinect®

Fiery Options

- Additional Fiery Impose Kit
- Additional Fiery Compose Kit
- Fiery JobMaster
- Fiery JobFlow
- Fiery Central
- Hard drive security option

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