Xerox® EX-P 3100 Print Server Powered by Fiery®

Achieve speed, efficiency and amazing colour. The Xerox® EX-P 3100 Print Server Powered by Fiery is an ideal companion to the Xerox® 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.

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 Xerox® 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.

Powered by **fiery**

xerox®

HARDWARE/PLATFORM

- Fiery® FS200 Pro software
- 2 x Intel® Xeon® Processor E5-2637 v4, 3.5 up to 3.7 GHz with Turbo, Quad Core
- Performance optimised by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- 4 TB HDD for data, 500 GB HDD for OS
- 16 GB high-speed memory
- DVD-R/W
- 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
- Five USB 3.0 ports (two on rear, three on Fiery QuickTouch panel), two USB 2.0 ports
- Windows® 10 IoT Enterprise 2016 LTSB

FIERY COLOR TECHNOLOGY

- Fiery Ultra Smooth Gradients
  – 1200 x 1200 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 greyscale, 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 utilisation
- Adobe® PDF Print Engine® (APPE) version 3*
- Fiery Command WorkStation® 6
- 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

WORKFLOW, CONTINUED

- Fiery Hot Folders for PC and Mac®
- Virtual Printers automates job preparation
- Support of PostScript® 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 labour-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
- Fiery Custom Crease customises up to five folds for a variety of applications in an intuitive interface

VARIABLE DATA PRINTING

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

FILE FORMAT SUPPORT

- Adobe PostScript Level 1, 2, 3
- PDF/X-1a, 3 and 4
- Adobe Acrobat® XI; 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® 10 all versions
- Windows 8 all versions
- Windows 7 32- and 64-bit
- Macintosh® OS X® 10.7 or higher

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

DIMENSIONS/WEIGHT

- Print Server
  – Height: 527.05 mm
  – Width: 234.95 mm
  – Depth: 463.55 mm
  – Weight: 21.77 kg
- NX Station GL
  – Height: 1,665 mm
  – Width: 800 mm
  – Depth: 866 mm
  – Weight: 45 kg

POWER

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 5 Amps @240 VAC
- Maximum power usage: 600 W
- Typical power usage: 200 W

REGULATORY AGENCY APPROVALS

- Safety: CB-scheme, UL (TUV/CU mark), CAN/CSA (TUV/CU mark), TUV/T mark
- Emissions/Immunity: FCC, ICES, EN55022, RCM, EN55024, EN61000-3-2, EN61000-3-3
- Emissions: Class A
- WEEE compliance

INTEGRATION

- Xerox® FreeFlow® Core
- Xerox® IntegratedPLUS Finishing Solution
- 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

- Fiery JobFlow™
- Fiery Navigator™
- Additional Fiery Impose licences
- Additional Fiery Compose licences

*Updated with enhancements and service releases on an ongoing basis

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