Xerox® EX 3100 Print Server Powered by Fiery®

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

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 Xerox® 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 Xerox® 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.

Powered by

fiery®

xerox®

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HARDWARE/PLATFORM

- Fiery® FS200 Pro software
- Intel® Core™ i5-4570S Processor 2.9 up to 3.60 GHz with Turbo, Quad Core
- Performance optimised by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- Hard drive: 1 TB
- RAM: 4 GB DDR memory
- Internal DVD-RW drive
- Server touchscreen interface for easy device management and status information with Fiery QuickTouch™ software
- Seven USB 3.0 ports (four 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
- 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 greyscale, 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 3**
- Fiery Command WorkStation® 6
- Fiery Paper Catalog integration with the Xerox® 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
- Fiery Custom Crease customises up to five folds for a variety of applications in an intuitive interface

VARIABLE DATA PRINTING (VDP)

- 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
- CT/LW*
- EPS, TIFF, TIFF/IT-P1, DCS 2.0*, JPEG*, ExportPS*, PDF2Go*
- PCL®

NETWORK ENVIRONMENTS/PROTOCOLS

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

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

- 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

DIMENSIONS/WEIGHTS

- Print Server
  - Height: 527.05 mm
  - Width: 234.95 mm
  - Depth: 463.55 mm
  - Weight: 16.5 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, 3 Amps @240 VAC
- Maximum power usage: 350 W
- Typical power usage: 125 W

REGULATORY AGENCY APPROVALS

- Meets or exceeds the following requirements:
  - 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®

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

*Only available with Fiery Graphic Arts Package, Premium Edition
**Updated with enhancements and service releases on an ongoing basis

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