

# Xerox® EX 2100 Print Server Powered by Fiery®

Achieve efficiency through automation. Improve your bottom line with best-in-class processing, outstanding color, time-saving workflow and variable data capability.



## Key Benefits of the Xerox® EX 2100 Print Server

**More consistent and accurate color**—The EX 2100 Print Server provides color management tools that give operators easy control of color 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 variable data printing (VDP) solution supports industry-leading formats such as PPML, PDF/VT and compatibility with VPS, plus supports popular VDP composition software as well as the entry level Fiery FreeForm™.

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

**More seamless integration**—The EX 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.

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## Hardware/Platform

- Intel® Core™ i5-2400 Processor
- Speed: 3.1 GHz Quad Core
- Performance optimized by proprietary combination of EFI technology, VX600 ASIC and software
- Hard drive: 1TB
- RAM: 4GB DDR memory
- CD/DVD-RW
- 6 USB ports
- Windows® 7 Professional FES/x64
- Fiery FS100 Pro software

## Fiery Color Technology

- Fiery Ultra Smooth Gradients
- 10-bit architecture
- Ultra High Definition Resolution
- Automated color calibration and profiling with Automated Color Quality Suite (ACQS) and Full Width Array technology
- Fiery ColorWise® enables in-RIP total color management
- Object Oriented Halftones enable selection of different line screens for text, graphics and images
- Job-based calibration integration
- Fiery Spot-On® finds the best match of PANTONE® Libraries, RGB, CMYK, L\*a\*b\* and spot colors
- PANTONE Calibrated
- Fiery Color Profiler Suite 4 creates, visualizes, tests and edits color profiles with a single profiling solution
- Composite overprint of spot and CMYK colors for accurate representation of the designer's intent
- Fiery Image Enhance Visual Editor

## Productivity and Workflow

- Spool-RIP-Print simultaneously
- Integrated support of Adobe® PDF Print Engine®, offering native end-to-end PDF-based workflows
- Fiery Command WorkStation® 5
- Fiery Paper Catalog integration with the Xerox® Versant™ 2100 Press Stock Library Manager running on the Fiery server
- Advanced Job Management includes production features such as Schedule Print, Suspend on Mismatch, Job Reorder Rush Print, Proof Print and Quick Doc Merge
- Sequential Print
- Fiery Hot Folders v3.5 for PC and Mac® includes Microsoft® Office Filters, automatic merge of JPEG files to produce photo booklets and contact sheets\*
- Virtual Printers automates job preparation
- Support of PDF XObjects on a per-job basis to maximize job processing speeds
- Fiery JobFlow™ (option) offers prepress workflow automation
- Fiery driver for Windows and Mac simplifies job submission

For more information on the Xerox® EX 2100 Print Server Powered by Fiery, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at [www.xerox.com](http://www.xerox.com).

## Document Preparation

- Set Page Device mapping
- Booklet Maker 4 allows flawless booklet imposition from the Fiery Driver
- Fiery Impose-Compose offers visual document preparation and imposition
- User-Defined Finish Size for increased control over imposition settings
- 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)

- Fiery VDP Imposition capabilities include raster preview, sample proof printing and Control Strip
- Define Record Length allows PS and PDF files to be processed as a VDP job of fixed record length
- VDP Resource Manager with thumbnail view
- Supports the following formats:
  - Xerox® FreeFlow® VI Compose, Xerox® VIPP®
  - PPML 3.0
  - PDF/VT-1 and PDF/VT-2
  - Fiery FreeForm™
  - Creo® VPS compatibility
- PDF/VT and PDF/VT-2
- 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
- CT/LW\*
- EPS, TIFF, TIFF/IT-P1, DCS 2.0\*, JPEG\*, ExportPS\*, PDF2Go\*
- PCL

## Network Environments/Protocols

- JMF (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 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

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

## Dimensions/Weights

- Print Server
  - Height: 19.23 in. (488 mm)
  - Width: 8.36 in. (212 mm)
  - Depth: 19 in. (483 mm)
  - Weight: 43.2 lb (19.6 kg)
- Furniture Stand
  - Height: 60.5 in. (1,537 mm)
  - Width: 32.1 in. (815 mm)
  - Depth: 40.0 in. (1,016 mm)
  - Weight: 62 lb (28.1 kg)

## Power

- 100–240 V, 60/50 Hz for global use
- Processor: 100–240 V, 60/50 Hz, 5 A
- Monitor: 100–240 V, 60/50 Hz, 0.65 A @ 100 V, 0.30 A @ 240 V

## Standard Configuration

- Fiery Integrated Workstation: Furniture stand, GUI Kit (19 in. display, keyboard and mouse)
- Fiery Impose-Compose
- Fiery Color Profiler Suite 4 including ES-2000 Spectrophotometer

## Options

- Fiery Graphic Arts Package, Premium Edition
- Hard Drive Security Option
- Additional Fiery Impose Kit
- Additional Fiery Compose Kit
- Fiery JobMaster
- Fiery JobFlow
- Fiery Central

## 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®

\* Only available with Graphic Arts Package, Premium Edition