

# Xerox® EX 2100 Print Server Powered by Fiery®

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



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

**More consistent and accurate colour** – The EX 2100 Print Server provides colour management tools that give operators easy control of colour quality 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 value-added services** – 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® 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 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 2100 Print Server Powered by Fiery®

## Hardware/Platform

- Intel® Core™ i5-2400 Processor
- Speed: 3.1 GHz Quad Core
- Performance optimised 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 for Embedded Systems x64
- Fiery FS100 Pro software

## 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
- Job-based calibration integration
- Fiery Spot-On® finds the best match of PANTONE® Libraries, RGB, CMYK, L\*a\*b\* and spot colours
- PANTONE Calibrated
- Fiery Colour Profiler Suite 4 creates, visualises, tests and edits colour profiles with a single profiling solution
- Composite overprint of spot and CMYK colours 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 Catalogue 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 maximise job processing speeds
- Fiery JobFlow™ (option) offers prepress workflow automation
- Fiery driver for Windows and Mac simplifies job submission

## 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™
- 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
- 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
- Apple® Bonjour® support
- SNMP v3
- Port 9100
- SMB Print Sharing (over TCP/IP)
- FTP printing
- 1 GB Ethernet
- Print via Email
- 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/Weights

- Print Server
  - Height: 488 mm
  - Width: 212 mm
  - Depth: 483 mm
  - Weight: 19.6 kg
- Furniture Stand
  - Height: 1,537 mm
  - Width: 815 mm
  - Depth: 1,016 mm
  - Weight: 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 Colour 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

[www.xerox.com](http://www.xerox.com)

