

# Xerox® EX B9100 Series Print Server Powered by Fiery®

## GET MORE WORK DONE, FASTER

The EX B9100 Series Print Server allows you to keep production in-house and offer new, high-value capabilities to the markets you serve. Files process at blazing fast speeds, even on image-intensive documents. Increase efficiency with built-in automation capabilities. Add Fiery JobMaster™ (optional) to define and design complex tabs and perform advanced page editing functions.

## POWER TO THE OPERATOR

Gain complete control of how and when jobs print. Job Groups makes it easy to print a group of jobs in a specific order. Or, group jobs together for multi-job makeready\*. With Fiery Print Scheduler, it's a breeze to schedule jobs to best align with daily production demands. And, Fiery JobExpert™ analyzes jobs and chooses the optimal and most efficient print settings, providing confidence that files will print correctly.

## ACHIEVE SUPERIOR IMAGE QUALITY

Get outstanding, out-of-the-box quality that ensures sharp and smooth detail on all your output. Built-in Fiery Preflight provides basic preflight checks to help spot potential file problems before printing.

## TURN UP THE IMPACT WITH PERSONALIZATION

With Fiery FreeForm™ Create, you can quickly and simply personalize existing files for free – with no additional VDP software required. Add variable elements such as text, images, or barcodes with just a few clicks.

## A SECURE, INTEGRATED PRODUCTION ENVIRONMENT

The EX B9100 Print Server ensures data safety and compliance with organizational security protocols, like FIPS 140-2 compliant data encryption, NIST 800-88, single sign-on, secure printing, and more. Plus, compliance with the Mopria® Print Service and native support for Microsoft® Universal Print make printing in an enterprise environment quick and easy.

Get faster processing speed, outstanding image quality, and time-saving workflows with the EX B9100 Series Print Server.



EX B9100 Series Print Server for the Xerox® PrimeLink® B9100/B9110/B9125/B9136 Production Press

\*Requires Fiery Impose/Compose/JobMaster



**HARDWARE AND PLATFORM**

- Fiery FS600 Pro software
- Intel® Pentium™ G7400E processor
- 8 GB RAM
- SSD boot drive for OS & Fiery software + 500 GB HDD
- USB 3.x: 2 rear ports and 3 on Fiery QuickTouch™ panel
- USB 2.0: 2 rear ports
- Microsoft® Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder
- USB media server

**FIERY IMAGING TECHNOLOGY**

- Fiery ImageViewer for black and white (optional)
- Fiery Grayscale Calibration (optional)
- Black custom screening
- Image smoothing
- Composite overprint

**PERFORMANCE**

- SmartRIP
- Spool-RIP-print simultaneously
- Scan-RIP-print simultaneously
- Strict ordered printing

**ADOBE INTERPRETER SUPPORT**

- CPSI version 3020
- Adobe PDF Print Engine 6.0<sup>1</sup>

**VARIABLE DATA PRINTING**

- Fiery FreeForm™ Create
- Supported file formats: Fiery FreeForm Plus, PPML v3.0, PDF/VT-1 and 2, Creo VPS, VIPP® (Xerox Variable Data Intelligent PostScript Printware)
- VDP Record and Set Level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview, VDP imposition
- Optional IPDS/LCDS support via RSA IPDSPrint™/M.I.S Print™

**FILE FORMAT SUPPORT**

- Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimized PDF and PS; Enhanced PCL6/PCL5, EPS, TIFF, JPEG (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls,.xlsx, ppt, pptx, pps, ppsx, pub (via Hot Folders)

**PRODUCTIVITY AND WORKFLOW**

- Fiery Command WorkStation®
- Fiery JobExpert™
- Job Groups
  - Print Group
  - PDF Group<sup>3</sup>
- Fiery Print Scheduler
- Print Time Estimation
- Fiery Preflight
- Fiery VUE
- Fiery Paper Catalog
- Fiery drivers for Windows and Mac®
- Integration with Xerox® Global Print Driver®
- Fiery WebTools™
- Fiery Remote Scan
- Booklet Maker
- Fiery server presets
- Pad printing
- Set page device mapping
- Fiery Hot Folders/Virtual Printers
- Direct mobile printing
- Fiery Go (Android™ and iOS)
- Standard support for XLS media
- GUI enabled

**INTEGRATION**

- Xerox® FreeFlow® Vision Software, Xerox® FreeFlow® Core
- Xerox® Standard Accounting Feature
- Fiery API
- Fiery JDF v1.8
- MIS and Web-to-Print integration ready
- Prepress workflow integration (Heidelberg® Prinect, Kodak® PRINERGY, Agfa® Apogee, SCREEN EQUIOS)

**NETWORKING/CONNECTIVITY**

- TCP/IP, Bonjour support, SNMP, Port 9100, IPP 2.0, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication
- Login with SSO (single sign-on)
- Native support for Universal Print by Microsoft®
- Compliant with Mopria® industry standard
- Single and Dual TCP/IP connectivity for integration with Xerox Extensible Interface Platform® (EIP)

**EMC/EMI**

- FCC and ICES-003 (US and Canada), CE Mark (EU), RCM Mark (Australia and New Zealand), UKCA Mark (UK)

**SAFETY**

- CB Scheme – 62368-1, 2<sup>nd</sup>/3<sup>rd</sup> Edition, ETL-Mark (US, Canada, and EU), CE Mark (EU), UKCA Mark (UK)

**SECURITY**

- Secure Erase (NIST 800-88 compliant), Security Profiles, Security Audit Log
- Trusted Platform Module (TPM)
- Secure Boot
- OS drive encryption (requires Fiery High Security Kit)
- FIPS 140-2 compliant data encryption. Common Criteria compliant<sup>4</sup>
- Option to use a customer hardened Windows OS image to meet security compliance requirements
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption
- TLS 1.3 support for encrypted communications: Fiery WebTools, IPP, Direct Mobile Printing
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

**POWER SUPPLY AND CONSUMPTION**

- Auto-switching: 100–240V
- 1.5 to 1.0 Amps, 60 or 50 Hz
- Maximum/typical power usage: 80 watts/30 watts

**DIMENSIONS**

- 9.75 in (247.65 mm) (D) x 15.10 in (383.54 mm) (H) x 8.0 in (203.2 mm) (W)
- Weight: 13.0 lbs (5.9 kg)

**FIERY HARDWARE AND SOFTWARE OPTIONS**

- Fiery Impose<sup>2</sup>
- Fiery Compose<sup>2</sup>
- Fiery Impose-Compose
- Fiery JobMaster™<sup>2</sup>
- Fiery ImageViewer for black and white
- Fiery NX One Station
- Fiery Grayscale Calibration
  - Includes Fiery ES-3000 spectrophotometer
- Fiery High Security Kit (enables OS drive encryption)
- Fiery disk drive security kit
- Fiery Hub Kit

<sup>1</sup> Updated with enhancements and service releases on an ongoing basis

<sup>2</sup> Free 30-day trial available

<sup>3</sup> Requires Fiery Impose/Compose/JobMaster

<sup>4</sup> With proper configuration by end customer or service provider

For more information, visit us at [www.xerox.com/en-us/printing-equipment](http://www.xerox.com/en-us/printing-equipment).