Xerox® EX 150 Print Server, Powered by Fiery®

Raise levels of productivity, profit and success.

The powerful combination of the Xerox® EX 150 Print Server, Powered by Fiery®, and Xerox® iGen® 150 delivers unparalleled image and colour quality, maximum productivity and seamless integration with existing workflows so you can produce exceptional results every time. It's an ideal solution for producing high-margin print jobs such as high-end collateral, personalised communications and packaging.

Maximum Productivity and Power

The EX 150 Print Server features HyperRIP, a unique speed-enhancing technology to produce outstanding RIP speeds that allow operators to do more work and process jobs faster. In addition to delivering blazing fast job-processing speeds, even for complex variable data jobs, job management is even faster and more efficient using Fiery® Command WorkStation® 5 and Fiery Impose-Compose. Increase your production and reduce errors and waste by centralising job management using the intuitive user interface. Plus, with over 17 million Fiery users today, it's easier for you to leverage operators' current experience and shorten the learning curve for new operators of various skill levels.

Do more in less time with the EX 150 Print Server's variable data printing (VDP) capabilities. It offers open, scalable workflow tools from entry level to advanced, supports Creo™ VPS and industry standards such as PPML and PDF/VT, and enables a single, common PDF print production workflow for all job types.

Powered by

Exceed colour expectations with the highest accuracy and consistency.

The EX 150 Print Server gives the best out-of-the-box colour consistency and accuracy with Fiery colour management tools such as colour matching and profiling. Give your customers the ultimate precision colour with Fiery Spot-On®, Fiery Graphic Arts Package, Premium Edition and Fiery Colour Profiler Suite. Enhance the tone, colour and sharpness of any photo in a document with the fully integrated Image Enhance Visual Editor.

Differentiate your business with the EX 150 Print Server's exclusive capability to print true 1200 dpi, produce text and graphics in high definition and deliver the industry's best image quality to your customers.

Automate with seamless integration.

In high-volume businesses, every resource, minute and penny counts. Automation and integration are now key to a profitable operation. The open Fiery platform has the only submission-to-production portfolio to allow you to set your business apart and receive a greater return on investment. The EX 150 Print Server conforms to industry standards and serves as a gateway to third-party technologies such as Xerox® FreeFlow® Workflow and other EFI™ solutions like Fiery Central, EFI Digital StoreFront® and EFI MIS/ERP business software. Fiery JDF technology also helps you use your workforce more wisely, shorten lead times and produce more jobs profitably by automating and integrating your business and print process at a minimal cost.

The EX 150 Print Server integrates with Agfa® :Apogee™ Prepress Workflow and Kodak® Prinergy® Workflow so you can submit jobs to and manage one or more Fiery Driven™ digital print engines from the same familiar user interface.

By supporting the Adobe® PDF Print Engine®, Fiery servers also offer a native end-to-end PDF workflow that allows you to improve the consistency and flexibility of your printed output from design to print.

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Hardware/Platform
- 2 x Intel® Quad Core™ Xeon® E5-2643 processors
- Speed: 3.3 GHz
- Total number of cores: 8
- 2 TB HDD for data, 500 GB HDD for OS
- 22" wide screen LCD
- 8 GB high-speed memory
- CD-DVD R/W
- EFI™ ES-2000 Spectrophotometer
- Fiery® Integrated Workstation: Furniture stand, GUI kit (22" display, keyboard and mouse)
- 8 USB ports
- Removable Hard Drive (option)
- Fiery FS100 Pro software
- Windows® 7 Professional for Embedded Systems x64

Fiery Colour Technology
- Fiery ColourWise® enables in-RIP total colour management
- Dynamic HD Text and Graphics produce superior edge and text quality for all colour and saturation levels
- Engine Text and Graphics Enhancement
- Fiery Spot-On® finds the best match of PANTONE®, RGB, CMYK, L*a*b* and spot colours
- Pantone calibrated for the best possible Pantone colour matching
- Composite overprint of spot and CMYK colours for accurate representation of the designer's intent
- Fiery Image Enhance Visual Editor v1.1 delivers noticeable improvement of non-professional photographs with an interactive toolset for optimising image appearance automatically and creating custom adjustments
- Colour modes for professional proofing and enhanced production colour requirements
- Image Smoothing includes smooth shading of 12-bit vector colour data
- Fiery Colour Profiler Suite 4 creates, visualises, tests and edits colour profiles with a single profiling solution
- Fiery Graphic Arts Package, Premium Edition, groups together expert tools for preflighting and troubleshooting customer files
- ImageViewer for local and remote soft proofing with intuitive colour editing capabilities
- Full integration with iGen® 150's Inline Spectrophotometer and Colour Maintenance Tool simplifies job setup and guarantees optimum colour accuracy
- Colour Editor and Profile Manager
- Fogra Media Wedge® is used as a control bar for simplified validation process to ISO standards

Workflow
- HyperRIP processes jobs using multiple interpreters simultaneously for faster throughput
- Spool-RIP-Print simultaneously offers the fastest output delivery to the print engine
- Fiery Paper Catalogue integrates with the iGen 150 Stock Library to simplify stock selection and eliminate stock mismatches
- Object-based screening allows different screens for image, text and graphics
- Integration with Xerox® FreeFlow® Workflow collection
- Support of Adobe® PDF Print Engine® 2.5, offering native end-to-end PDF-based workflows
- Fiery Command WorkStation® 5 offers intuitive and productive workflow control from local or remote Mac® and PC clients
- Advanced Job Management includes production features such as Rush Printing, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print and Quick Doc Merge
- Fiery Hot Folders v3.4 for PC and Mac includes Microsoft® Office Filters, and allows automatic merging of JPG images to produce photo booklets and contact sheets
- Virtual Printers automates job preparation
- Support of PS and PDF X-Objects on a per-job basis to maximise job processing speeds
- Fiery driver for Windows and Mac simplifies job submission
- Configurable Sample Print for uninterrupted quality assurance check
- Fiery JobFlow™ (option) offers prepress workflow automation
- Pad printing produces pads with minimal manual collation

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 scanning, and late-stage editing

Variable Data Printing
- Supports the following formats:
  - VI Compose 11
  - PPML 3.0
  - PDF/VT -1 and PDF/VT-2
  - VPS 1.5
  - Fiery FreeForm™
- VDP Record-Level Finishing allows you to apply finishing to a multipage VDP job at a record level
- Fiery Impose offers unlimited visual imposition capabilities and 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
- Sequential Print

File Format Support
- Adobe PostScript® Level 1, 2, 3
- PDF/X-1a, 3 and 4
- Encapsulated PostScript (EPS)
- Adobe Acrobat® 9.1; Native PDF 1.3, 1.4, 1.5, 1.6 and 1.7
- DCS, DCS 2.0, CT/LW, JPEG, TIFF, TIFF/IT, ExportPS, PDF2GO
- Jobs that have been RIPed for iGen 150 (rasters)
- Jobs submitted from Xerox® FreeFlow Makeready® or Xerox® FreeFlow Print Manager

Network Environments/Protocols
- TCP/IP, IPP, AppleTalk®
- LPR/LPD
- Port 9100
- IPP Support
- Support for 10/100/1000 Ethernet
- SMB print sharing (over TCP/IP)
- FTP printing
- Print via E-mail
- EtherTalk™ Phase II
- SNMP v3
- JMF (JDF job messaging format)

Client Environments
- 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
- Windows 8 including Metro
- Windows XP 32- and 64-bit
- Macintosh® OSX 10.6 or higher

Security Features
- IP Filtering for IPv4/IPv6 lets you accept or deny connections from a specific IP address
- Secure Erase security feature overwrites the file three times during job deletion
- Backup and Restore
- Fiery System Restore recovers the Fiery back to production in minutes
- Windows 7 Pro delivers more secure operation
- Removable Hard Disk Drive (option)
- User Authentication via LDAP
- IP Sec Support provides security to IP Protocols through encryption and an authentication mechanism
- SSL/TLS support
- Certificate Management
- Encryption of critical information
- IPv6 support

Dimensions/Weight
- Print Server
  - Height: 22.7" (58 cm)
  - Width: 8.36" (22 cm)
  - Depth: 23.17" (59 cm)
  - Weight: 66.9 lb (30.3 kg)
- Furniture Stand
  - Height: 60.5" (154 cm)
  - Width: 32.1" (81.5 cm)
  - Depth: 40.0" (101 cm)
  - Weight: 62 lb (28.1 kg)

Power
- Electrical
  - Input line voltage range 100 to 240 V
  - Input current range 0 to 8 Amps
  - Input frequency 47 to 63 Hz
- Power consumption
  - Typical – 250 Watts, 2 Amps
  - Maximum – 400 Watts, 3.5 Amps

Regulatory Agency Approvals
- Meets or exceeds the following requirements:
  - Safety: TUV/UL-CSA, TUV/GS, CE Mark, CB Scheme
  - Emissions: FCC, ICES, EMCD Class A
  - WEEE compliance

Integration
- FreeFlow Workflow built-in
- 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™

For more information on the EX 150 Print Server, Powered by Fiery, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at www.xerox.com.

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