Xerox® EX Print Server, Powered by Fiery®
for the Xerox® iGen™ 150 Press

Raise levels of productivity, profit and success

The powerful combination of the Xerox® EX 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

With a combination of advanced hardware and core technologies, the EX Print Server produces 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 SeeQuence Suite. Increase your production plus 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 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.

Exceed colour expectations with the highest accuracy and consistency

The EX Print Server gives the best out-of-the-box colour consistency and accuracy with Fiery colour management tools such as colour matching, job-based calibration and profiling. Give your customers the ultimate precision colour with Fiery Spot-On, Fiery Graphic Arts Package, Premium Edition and Fiery Colour Profiler Suite 3.1. 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 Print Server's exclusive capability to print true 1200 dpi on the iGen 150, 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 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 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 2, 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.

Powered by

fiery ®

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Hardware/Platform
- 2 x Intel Quad Core Xeon E5560 processors
- Speed: 2.8 GHz
- Total number of cores: 4
- 1 x 250 GB SATA hard drive for OS, 2 x 500 GB for data
- 22" wide screen LCD
- 4.0 GB high-speed memory
- CD-DVD R/W
- EFI ES-1000 Spectrophotometer
- Fiery Integrated Workstation: Furniture stand, GUI kit (22" display, keyboard and mouse)
- 10 USB ports (4 internal)
- Removable Hard Drive (option)
- Fiery System 10 software
- Windows 7 Professional for Embedded Systems x32/x64

Fiery Colour Technology
- Fiery ColorWise 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 v 1.1 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 3.1 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 Management 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
- 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, 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 v3.0 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

Document Preparation
- Booklet Maker 4 allows flawless booklet imposition from the Fiery Driver
- Fiery SeeQuence Suite offers visual document preparation and simplifies labour intensive document assembly through:
  - Fiery SeeQuence Impose
  - Fiery SeeQuence Compose
- User-Defined Finish Size for increased control over imposition settings
- Set Page Device visual mapping

Variable Data Printing
- Supports the following formats:
  - VI Compose 10
  - PPML 2.2
  - PDF/VT -1 transparency and object caching
  - VPS 1.5
  - Fiery FreeForm
- VDP Record-Level Finishing allows you to apply finishing to a multi-page VDP job at a record level
- Fiery SeeQuence Impose offers unlimited visual imposition capabilities and includes raster preview, sample proof printing and Control Strip for less waste
- Define Record Length allows multi-page PS and PDF files to be processed as a VDP job with multi-page 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 FreeFlow Makeready® or 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 XP 32- and 64-bit
- Macintosh OSX 10.5 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 Clone Tool 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: 58 cm
  - Width: 22 cm
  - Depth: 59 cm
  - Weight: 30.3 kg
- Furniture Stand
  - Height: 154 cm
  - Width: 81.5 cm
  - Depth: 101 cm
  - Weight: 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

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