Xerox® EX136 Print Server, Powered by Fiery® for the Xerox® D136 Copier/Printer

Get unprecedented productivity with workflow automation and innovative Fiery technology. This market-leading combination gives you professional-looking finished documents that get you noticed and helps you win new business.

Maximise Productivity and Turnaround Times

Fiery SmartRIP technology optimises throughput when printing Microsoft® Office and Adobe® PDF documents. Advanced job management tools provide operators with the necessary control to advance and schedule jobs to reduce bottlenecks and minimise downtime. Automated job submission features such as Fiery Hot Folders and Fiery Virtual Printers reduce job setup time, automate manual tasks and cut down on repetitive workflows.

Manage All Your Printers Across Your Business

The Fiery Command WorkStation® enables centralised job management, across all Fiery servers on the network, whether they are colour or black and white. You can also use the Command WorkStation remotely to manage jobs from both Windows® and Macintosh® clients – with a user interface that is easy and intuitive for everyone, from office users to experienced operators.

Get Optimum Image Quality

Fiery servers match your print engine resolution and offer additional features to deliver the highest print quality. The new ES-2000 spectrophotometer is used to calibrate the printer for smoother and more consistent gradients from print to print, and from machine to machine. Image Smoothing provides better blends between colours when printing smooth-shaded objects such as gradations. The Text / Graphics Quality feature sharpens the edges of text and graphics, resulting in sharper and smoother text and line art with fewer "jaggies." Black Custom Screening gives users more control over the halftone output so you can simulate other print output such as newspaper. It also minimises banding effects you may see in some job elements.

The optional ImageViewer for Black and White is a plug-in that lets operators preview full-resolution print data, so they can see exactly how the job will look before they print it – saving time and reducing waste and print mistakes. It also provides controls to adjust the black tone curve, and lets you copy the same tone curve to other jobs or engines. This way, you can split long runs between multiple engines with consistent output.

Deliver Finished Jobs Simply and Quickly

The Fiery server lets you personalise communications with Fiery FreeForm and support for all leading variable-data-printing (VDP) formats. Create professional-looking, finished printed materials quickly and easily with Booklet Maker and Fiery VUE. You can further simplify, streamline and automate your labour-intensive document composition and imposition tasks with Fiery Compose and Fiery Impose options.

Automate with Seamless Integration

Fiery JDF technology serves as a gateway to other EFI™ solutions and Fiery-enabled solutions, so you can move job information through your system faster and more efficiently.

Using Fiery servers and the Fiery Command Workstation, you get a new level of integration for process and profit improvement, including seamless connectivity to Xerox® FreeFlow® for workflow automation.

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

Xerox® EX Print Server, Powered by Fiery®

Hardware / Platform
- Fiery® FS100 Pro Software
- Intel® Core i5-2400, 4 Core, PRO80-IV
- Speed: 3.10 GHz
- Hard drive: 500 GB SATA
- RAM: 4 GB
- CD/DVD-RW
- USB ports: 4 rear, 1 front
- Windows® 7 Professional for Embedded Systems 64 bit Operating System

Fiery Image Quality
- Black Calibration Kit including the ES-2000 Spectrometer*
- Fiery Image Smoothing
- Fiery Image Quality
- Fiery Text / Graphics Quality
- Black Custom Screening
- Fiery ImageViewer for Black and White*
- Optical Form setting ensures Optical Mark Readers only recognise the intended marks on OMR forms

Productivity and Workflow
- Spool-RIP-Print simultaneously offers the fastest output delivery to the print engine
- Integration with Xerox® FreeFlow® Workflow collection
- Support of Adobe® PDF Print Engine 2.5, offering native end-to-end PDF-based workflows
- Improved native Fiery JDF integrates creative, production and management information solutions, making digital production faster and more efficient
- Fiery Command WorkStation offers intuitive and productive workflow control from local or remote Mac® and PC clients
- Advanced Job Management includes production features such as the Sample Print, Rush Print, Schedule Print, Suspend on Mismatch, Force Print, Proof Print, and Quick Doc Merge
- Fiery Hot Folders for PC and Mac. PC version includes Microsoft® Office Filters; automatic merge of JPG files to produce photo booklets and contact sheets
- Virtual Printers automate job submission from the application
- Fiery Scan v6.0 includes full Colour Scanning supporting scan retrieval from engine
- Pad Printing, select number of pages in a pad and number of sets
- Automatically prints Set Page Device (SPD) embedded files
- Sequential Printing guarantees that jobs print following one another in first-in, first-out (FIFO) order
- Direct Mobile Printing for Apple iOS devices
- Fiery Setup Wizard
- PrintMe Cloud Printing

Document Preparation
- Fiery VUE visually guides you through document creation with intuitive layout and finishing tools
- Booklet Maker allows flawless booklet imposition from the Fiery Driver
- Fiery Compose* offers visual document preparation and tab printing
- Fiery Impose* offers visual document imposition with User Defined Finish Size for increased control over imposition settings

Variable Data Printing (VDP)
- VDP Record-Level Finishing enables finishing to a VDP job at a record level
- Visual VDP Imposition capabilities include raster preview by record boundary, 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:
  – PDF/VT-1, PDF/VT-2
  – PPML 3
  – Fiery FreeForm™
  – VI Compose® 11
  – Creo VPS

File Format Support
- Adobe PostScript Level 1, 2, 3
- PDF (v1.3-v1.7)
- PDF/X-1a, 3, 4
- Adobe Acrobat 9.1, X
- EPS
- TIFF v6
- JPEG

Network Environments / Protocols
- TCP/IP
- LPR/LPD
- Ethernet
- Apple EtherTalk Phase II
- AppleTalk®
- Point and Print
- Bonjour Support
- SNMP v3
- Port 9100 BiDi
- IPP
- FTP printing
- SMB print sharing (over TCP/IP)
- Print via email
- Network Time Protocol
- IPv6 support
- UEFS 3.0

Security Features
Data Protection:
- IPsec Support
- Secure Erase v3, overwrites the file three times during job deletion
- Encryption of critical information
- Removable Hard Disk Drive*
- Backup and Restore
- Fiery System Restore Tool recovers the Fiery back to production in minutes

Network Protection
- Windows 7 Pro FES delivers more secure operation
- IP Filtering IPv4, IPv6
- 802.1X support
- MAC Filtering
- Port Blocking
- SSL/TLS Support
- Certificate Management
- Self-signed Certification
- User Authentication via LDAP

Dimensions / Weights
- Fiery Server
- – Height: 393.7 mm
- – Width: 139.7 mm
- – Depth: 317.5 mm
- – Weight: 6.80 kg
- Fiery Furniture Stand
- – Height: 929.5 mm
- – Width: 600 mm
- – Depth: 680 mm
- – Weight: 23.6 kg

Power
- Autoswitching: 100-240 V, 60/50 Hz for global use
- Processor: 100-240 V, 60/50 Hz, 3 A
- Rated Power consumption: 100-400 W (Max).
- BTU/hour: 300

*Options
- Fiery Integrated Workstation: Furniture stand, GUI Kit (19 in. flat panel display, keyboard and mouse)
- Fiery ImageViewer for Black and White
- Black Calibration Kit, including the ES-2000 Spectrometer
- Fiery Compose
- Fiery Impose
- Removable Hard Drive
- Fiery Hub Kit for direct network access

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