

MX-PE13 Fiery® Print Server

Increase your productivity and customer satisfaction with the Sharp MX-8090N and MX-7090N Colour Document Systems.



With the MX-PE13 Fiery® Print Server, these Sharp Pro Series Colour Light Production Printing Systems become powerful integrated solutions for managing high-volume production environments.

- Process more high-value jobs faster
- Streamline the set up of complex jobs and handle heavy workloads with ease
- Deliver superior colour and image quality
- Simplify document imposition and assembly

Easily handle high-volume production

Boost production with the power of the new, advanced Fiery FS300 Pro technology. The MX-PE13 Fiery Print Server is designed to handle heavy workloads and provide faster turnaround times. It enables you to produce short-run jobs profitably by automating manual tasks and increases your workflow flexibility by supporting industry-leading variable data printing (VDP) formats.

Automate with seamless integration

By supporting the Adobe® PDF Print Engine v4, The MX-PE13 Fiery Print Server offers a native end-to-end PDF workflow, allowing you to improve the consistency and flexibility of your printed output from design to print.

Produce consistent and accurate colour

Gain complete control of colour quality and produce repeatable colour every time with professional-level colour management tools. Accurately reproduce spot colours to achieve the best possible match for corporate colours every time with Fiery Spot-On™.

Get the job right the first time

Streamline job layout with the instant visual preview and advanced makeready capabilities of the optional Fiery Impose and Fiery JobMaster™. Minimise rework with the optional Fiery Graphic Arts Package, Premium Edition that enables the preflighting and troubleshooting of digital jobs before printing.

Centralise job management

Fiery technology allows you to centralise job management by connecting to all Fiery servers on the network. The intuitive interface of Fiery Command WorkStation® makes complex jobs simple to set up and print, regardless of the operator's experience.



Command WorkStation® is fully integrated at the MFP's control panel.

Specifications

MX-PE13 Fiery Print Server

Server Type	NX Pro – external server
System Software	Fiery FS300 Pro
CPU Type	Intel® Core™ i5-6500 processor
CPU Speed	3.2 up to 3.6 GHz with Turbo
Memory	8 GB RAM
Hard Disk Drive	1 TB
Operating System	Windows 10 IoT Enterprise 2016, LTSB
Power Source	100-240 VAC, 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
Power Consumption	100w (Typical)/350w (Max.)

Fiery Productivity and Workflow

Fiery Command WorkStation 6
Fiery Driver 6.0
EFI Fiery WebTools™
Fiery JDF
Fiery Server Presets
Fiery QuickTouch™ software
Fiery Go
Fiery Hot Folders and Virtual Printer
Direct Mobile Printing
Control panel integration with Fiery Command WorkStation

Fiery Colour and Imaging Technology

Fiery ColorWise® colour management technology
Fiery Graphic Arts Package, Premium Edition (option)
Fiery Color Profiler Suite (option)
EFI ES-2000 Spectrophotometer (option)
Fiery Spot-On™
PANTONE approved libraries (with Fiery Spot-On)
Fiery Calibrator
Job-Based Calibration
Calibration Guard
Image Smoothing
Dynamic HD Text and Graphics
Reverse Text and Graphics Growth
Auto Trapping
Fiery Image Enhance Visual Editor

Document Preparation

Fiery Impose (option)
Fiery Compose (option)
Fiery VUE
Paper Catalog
Full bleed printing support
Booklet Maker

Variable Data Printing

Supported file formats:
Fiery FreeForm™ v1 enhanced and v2.1, PPML 3, PDF/VT-1 and 2, VPS
VDP Record and Set Level Finishing
VDP Record Range Printing
Define Record Length
VDP Resource Manager
VDP Raster Preview

* Updated with enhancements and service releases on an ongoing basis.

Performance

SmartRIP
Spool-RIP-Print simultaneously
Sequential Print
Schedule Print
Suspend on Mismatch
Proof Print
Quick Doc Merge

File Format Support

Adobe® PostScript® 3
PDF/X Output Intent
Enhanced PCL® 6
Adobe PDF Print Engine (APPE) version 4.4*
Microsoft Office document formats: doc, xls, ppt, pub (via Hot Folders)

Networking/ Connectivity/ Security

TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, print via email (PS/PDF), IPv6 support
Secure Erase
Secure Printing
Backup and Restore
Fiery System Restore
IPsec and Encryption
Network protection includes:
802.1x support, IP filtering, port blocking (filtering), SSL support (IPP/LDAP/HTTP/POP/SMTP), certificate management, self-signed certification

Fiery Colour Print Server and Options

MX-PE13	Fiery Print Server
MX-FS12	Fiery Graphic Arts Package, Premium Edition <ul style="list-style-type: none"> • Fiery ImageViewer • Fiery Automatic Preflight • Postflight • Halftone Simulation • 2-Colour Print Mapping • Configurable Auto Trapping • Graphic Arts Filters for Hot Folders • Control Bar
MX-FS10	Fiery Impose
MX-FS11	Fiery Compose
MX-FK10	Fiery Impose-Compose
MX-FS13	Fiery Color Profiler Suite
MX-FA11	EFI ES-2000 Spectrophotometer
MX-FK11	Fiery Color Profiler Suite with ES-2000
MX-FS14	Fiery Central



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