

## MX-PE13 FIERY® PRINT SERVER

### Increase productivity and deliver professional results with the Sharp Pro Series MX-7090N and MX-8090N Color Document Systems

**With the MX-PE13 Fiery® Print Server, these Sharp Color Document Systems become powerful integrated solutions for managing high-volume color critical environments.**

#### **Easily handle high-volume print 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 in-house by automating manual tasks and increases your workflow flexibility by supporting industry-leading variable data printing (VDP) formats.

#### **Centralize job management**

Fiery technology allows you to centralize 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 directly from the Sharp Pro Series touch-screen.

#### **Produce consistent and accurate color**

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



*Sharp MX-8090N Color Document System*

#### **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™. Minimize rework with the optional Fiery Graphic Arts Package, Premium Edition that enables the preflighting and troubleshooting of digital jobs before printing.

#### **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.



*Fiery Command WorkStation shown fully integrated at the Sharp control panel*



*Capability to see printed jobs, jobs waiting to print/process, and backup schedules from Fiery QuickTouch™ software interface*

# MX-PE13 FIERY® PRINT SERVER

## MX-PE13 Fiery Print Server Specifications

- 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
- Pwr. Source 100-240 VAC, 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Pwr. 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 Printers
- Direct Mobile Printing
- PrintMe® Cloud Printing
- Control panel integration with Fiery Command WorkStation

## Fiery Color and Imaging Technology

- Fiery ColorWise® color 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
- Fiery Image Enhance Visual Editor
- Fiery ImageViewer<sup>1</sup>
- Auto Trapping

## Document Preparation

- Fiery JobMaster \* (option)
- Fiery Impose \* (option)
- Fiery Compose (option)
- Fiery JobFlow™ \* (option)
- Fiery JobFlow Base
- Fiery VUE
- Booklet Maker
- Paper Catalog
- Full bleed printing support

## 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

## Performance

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

## File Format Support

- Adobe® PostScript® Levels 1, 2, 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, point and print, 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 Color Print Server and Options

<b>MX-PE13</b>	Fiery Print Server
<b>MX-PEGAP</b>	Fiery Graphic Arts Package, Premium Edition *
	<ul style="list-style-type: none"><li>• Fiery ImageViewer</li><li>• Fiery Automatic Preflight</li><li>• Postflight</li><li>• Halftone Simulation</li><li>• 2-Color Print Mapping</li><li>• Configurable Auto Trapping</li><li>• Graphic Arts Filters for Hot Folders</li><li>• Control Bar</li></ul>
<b>MX-PEFIS</b>	Fiery Impose *
<b>MX-PEFC</b>	Fiery Compose
<b>MX-PEIC</b>	Fiery Impose–Compose
<b>MX-PEJM1</b>	Fiery JobMaster *
<b>MX-PEJI1</b>	Fiery JobMaster–Impose
<b>MX-PECPS1</b>	Fiery Color Profiler Suite **
<b>MX-PESP</b>	EFI ES-2000 Spectrophotometer
<b>MX-PECPS1</b>	Fiery Color Profiler Suite ** with ES-2000
<b>MX-PEJF1</b>	Fiery JobFlow *
<b>MX-PECE1</b>	Fiery Central
<b>MX-PEHD13</b>	Removable HDD Kit
<b>MX-PENXLS</b>	Fiery NX Station LS
<b>MX-PENXGL</b>	Fiery NX Station GL

<sup>1</sup> Requires Fiery Graphic Arts Package, Premium Edition

\* Free 30-day trial available

\*\* Free trial in demo mode

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



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