

MX-PE16 FIERY® PRINT SERVER

Fast processing speed, outstanding image quality, and time-saving workflows for the Sharp Pro Series MX-M1056/MX-M1206 Monochrome Document Systems

A powerful integrated solution for managing high-volume CRDs and in-plants.

- Manage jobs and access the full functionality of Fiery® Command WorkStation® integrated on the 15.4" Sharp touch-screen display
- Reduce setup time and cut waste with Fiery JobExpert™ that analyses PDF files and automatically chooses optimal print settings
- Process large, complex VDP jobs fast to maximise throughput and utilise maximum engine capacity

Shorten Turnaround Times

The MX-PE16 offers the highest **performance-boosting power** in it's class, so you can get more work done, faster. Increase efficiency with the automation benefits from the included, browser-based Fiery JobFlow™ Base. Reduce trial and error by automatically applying the right print settings for every job with Fiery JobExpert.

Unify Your Digital Print Room

The MX-PE16 utilises Fiery Command WorkStation as a **centralised interface** for print job management. Enable operators to monitor, prepare and troubleshoot jobs from multiple Fiery Driven printers and manage them remotely or locally from the Sharp Pro Series touch-screen display.



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



Sharp Pro Series MX-M1206 shown in full configuration.

Expand your Print Offering

The MX-PE16 Fiery Server offers optional make-ready tools to **streamline job submission**. Efficiently perform a wide variety of production tasks and supports imposition of booklets with Fiery VUE and Booklet Maker. Add the optional Fiery JobMaster to insert scanned pages, tabs and perform advanced page editing functions.

Differentiate with Variable Data Printing

The MX-PE16 Fiery Server enables customers to save money by **personalising printing** with built-in, entry-level Fiery FreeForm™. The MX-PE16 also supports industry-leading variable data printing (VDP) formats including PPML and the new PDF/VT formats.

Integrate For Greater Efficiency

The MX-PE16 Fiery Server uses the Adobe PDF Print Engine (APPE) rendering technology to offer a native end-to-end PDF workflow. Integrate your print production workflow with EFI management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation.

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Fiery Hardware Specifications

- Server Type External Server
- System Software Fiery FS400 Pro
- CPU Type Intel® Pentium Processor 5400
- CPU Speed 3.7 GHz Dual Core
- Memory 8 GB RAM
- Hard Disk Drive 240 GB SATA SSD and 500 GB HDD
- Operating System Windows® 10 IoT Enterprise 2019 LTSC
- USB 3.0 2 rear ports and 3 on Fiery QuickTouch™ panel
- USB 2.0 4 rear ports
- Pwr. Source 100-240 VAC, 50/60 Hz, 3A
- Maximum/typical power usage 150 W / 100 W
- Dimensions 9.75 x 15.10 x 8.0 in (D x H x W) (248 x 384 x 20 mm)
- Weight 13.0 lbs (5.8 kg)

Fiery Utilities

- Fiery Command WorkStation 6.6
- Fiery JobExpert
- Fiery Driver 6.5 for Windows and Mac
- EFI Fiery WebTools™
- Fiery Hot Folders
- Fiery Remote Scan
- Fiery Installer Builder

Fiery Imaging Technology

- Job Based Calibration
- Calibration Guard
- Black Custom Screening
- Fiery ImageViewer for Black and White (option)

Document Preparation

- Fiery JobMaster™ (option)
- Fiery Impose (option)
- Fiery Compose (option)
- Fiery JobFlow™ (option)
- Fiery JobFlow Base
- Fiery VUE
- Booklet Maker
- Fiery Paper Catalog

Workflow and Integration

- Fiery JDF v1.7
- EFI MIS and web-to-print integration ready
- Fiery API
- Fiery Server Presets
- Fiery Hot Folders and Virtual Printers

Variable Data Printing

- Supported file formats:
 - Fiery FreeForm, Fiery FreeForm Plus
 - PPML 2.x and 3
 - PDF/VT-1 and 2
 - VPS 1.5
- Fiery FreeForm™ Create
- VDP Record and Set Level Finishing
- VDP Record Range Printing
- Define Record Length
- VDP Resource Manager
- VDP Raster Preview

Performance

- Fiery SmartRIP
- Spool-RIP-Print simultaneously
- Sequential Print

Supported Client Environments

- Microsoft Windows 10 64-bit and newer
- Microsoft Windows Server 2016 64-bit
- Microsoft Windows Server 2019
- macOS® 10.14 and higher

File Format Support

- Adobe® PostScript® levels 1,2,3
- Adobe® PDF Print Engine 5.3
- Enhanced PCL 6
- Adobe PDF
- PDF/X-1a, 3 and 4
- Encapsulated PostScript (EPS)
- JPEG
- MS Office document formats: doc, xls, ppt, pub (via Hot Folders)

Security

- Secure Erase
- Security profiles
- User data encryption
- Port-based access controls
- 802.1x advanced authentication methods
- USB security prevents connecting external storage devices
- Port blocking
- IP filtering
- IPsec network encryption
- Secure connections using HTTPs with support for TLS 1.3
- Secure Printing
- Digitally signed software updates
- Windows 10 OS security features

Network Security

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, Point and print, Print via email, IPv6 support, LDAP authentication

Fiery Monochrome Print Server Options

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|-----------|--------------------------------------|
| MX-PE16 | Fiery Print Server |
| MX-PEFIS | Fiery Impose* |
| MX-PEFC | Fiery Compose* |
| MX-PEIC | Fiery Impose-Compose* |
| MX-PEJM | Fiery JobMaster* |
| MX-PEJI | Fiery JobMaster-Impose* |
| MX-PEJF | Fiery JobFlow* |
| MX-PEIVB | Fiery ImageViewer (B/W) |
| MX-PEHD16 | Removable Hard Disk |
| MX-PESP3 | EFI ES-3000 Spectrophotometer |
| MX-PEAAEP | Acrobat Pro/Enfocus Pitstop Edit kit |



* Free 30-day trial available

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SHARP ELECTRONICS CORPORATION
Sharp Plaza, Mahwah, NJ 07495-1163
1-800-BE-SHARP • www.sharpsusa.com

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