

## 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 Fiere® Command WorkStation® integrated on the 15.4" Sharp touch-screen display
- Reduce setup time and cut waste with Fiere JobExpert™ that analyzes PDF files and automatically chooses optimal print settings
- Process large, complex VDP jobs fast to maximize throughput and utilize maximum engine capacity

#### Shorten Turnaround Times

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

#### Unify Your Digital Print Room

The MX-PE16 utilizes Fiere Command WorkStation as a **centralized interface** for print job management. Enable operators to monitor, prepare and troubleshoot jobs from multiple Fiere 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 Fiere VUE and Booklet Maker. Add the optional Fiere 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 **personalizing printing** with built-in, entry-level Fiere 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 FreeFrom, 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

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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