

MX-PE11 FIERY® PRINT SERVER

High Performance and Superior Image Quality Output for the Sharp Pro Series MX-M1055/MX-M1205 Monochrome Document Systems

With an MX-PE11 Fiery Server, the Sharp Pro Series Monochrome Document Systems become 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 new 15.4" Sharp touch-screen display
- Produce documents of the highest image quality possible and inspect jobs before they print with the optional Fiery ImageViewer
- Process large, complex VDP jobs fast to maximize throughput and utilize maximum engine capacity

Improve Productivity

Based on the latest Fiery FS200 Pro system software, the MX-PE11 Fiery Server delivers performance-boosting features that **shorten turnaround times** and produce fully finished jobs that stand out and differentiate your business.

Intuitive Centralized Print Job Management

The MX-PE11 Fiery Server utilizes Fiery Command WorkStation as a **centralized solution** for print job management. The intuitive and visual interface enables operators to monitor, prepare and troubleshoot jobs for production from multiple client computers or locally from the Sharp Pro Series touch-screen display.

Produce Exceptional Finished Documents

The MX-PE11 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.

Inspect jobs in the optional Fiery ImageViewer for Black and White software. Use the black curve adjustments to improve tonality and ensure high image quality.



MX-M1205 shown in full configuration.

Add Value with the Power of Variable Data

The MX-PE11 Fiery Server enables customers to save money by **personalizing printing** with built-in, entry-level Fiery FreeForm™. The MX-PE11 also supports industry-leading variable data printing (VDP) formats including PPML and the new PDF/VT-1 and 2 formats.

Integration with Third Party and Other EFI™ Solutions

The MX-PE11 Fiery Server uses the Adobe PDF Print Engine (APPE) v3 rendering technology to offer a native end-to-end PDF workflow. The Fiery open platform also supports industry standards and **seamlessly integrates with existing MIS environments**, third-party vendors and other EFI management information systems to run the printing operation with increased efficiency.



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

MX-PE11 FIERY® PRINT SERVER

MX-PE11 Fiery Server Specifications

- Server Type External Server
- System Software Fiery FS200 Pro
- CPU Type Intel® Pentium® Processor G1820
- CPU Speed 2.7 GHz
- Memory 4 GB RAM
- Hard Disk Drive 500 GB
- Operating System Windows® Embedded 8.1 Pro
- Two Network Conn. RJ45 10/100/1000 Base-T
- Pwr. Source 100-240 VAC, 50/60 Hz, 3A
- Pwr. Consumption 45w (Typical)/180w (Max.)
- Dimensions Approx. 5.5" (w) x 15.5" (d) x 12.5" (h)
- Weight Approx. 15 lbs.

Fiery Utilities

- Fiery Command WorkStation 5.7
- Fiery Driver 5.0
- EFI Fiery WebTools™
- Fiery Hot Folders
- Fiery Remote Scan

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 Security

- Fiery JDF
- Fiery Server Presets
- Fiery Go
- Fiery Hot Folders and Virtual Printers
- Fiery Secure Erase 3
- Encryption of critical information (including passwords)

Variable Data Printing

- Supported file formats:
 - Fiery FreeForm v1 enhanced and v2.1
 - PPML 2.x and 3
 - PDF/VT-1 and 2
 - VPS 1.5
- VDP Record and Set Level Finishing
- VDP Record Range Printing
- Define Record Length
- VDP Resource Manager
- VDP Raster Preview

Performance

- Spool-RIP-Print simultaneously
- Sequential Print

Supported Client Environments

- Windows Server 2003 32-bit
- Windows Server 2003 SP1 64-bit
- Windows Server 2008 32- and 64-bit, and R2 64-bit
- Windows Vista® 32- and 64-bit
- Windows 7, 8 and 8.1
- Windows 10 (32- and 64-bit) Home, Pro and Enterprise
- Macintosh® OS X 10.7 and higher

File Format Support

- Adobe® PostScript® 3
- Adobe® PDF Print Engine 3.0
- Enhanced PCL® 6
- Adobe PDF v3.0
- PDF/X-1a, 3 and 4
- Encapsulated PostScript (EPS)
- MS Office document formats: doc, xls, ppt, pub (via Hot Folders)

Networking/ Connectivity/ Security

- Bonjour Support
- TCP/IP
- IPv6 Support
- Secure Erase
- Secure Printing
- 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
- LDAP support
 - Exchange, Novell, Domino LDAP v3/RFC2251
 - Email address access and authentication
 - User password validation
- Certificate Management
 - SSL/TLS
 - X.509 Standard

Fiery Monochrome Print Server and Options

MX-PE11	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-PEHD11	Removable Hard Disk
MX-PESP	EFI ES-2000 Spectrophotometer



SHARP®

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

Design and specifications subject to change without notice. Sharp, Sharp OSA and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows Server and Windows Vista are trademarks or registered trademarks of Microsoft Corporation. EFI, Fiery, Electronics For Imaging, the Fiery logo, FreeForm, Spot-On, WebTools and Command WorkStation are trademarks or registered trademarks of Electronics For Imaging, Inc. All other trademarks are the property of their respective owners.

