SHARP

MX-M1055

PRO SERIES MONOCHROME DOCUMENT SYSTEM

Unrivaled ease-of-use and high productivity.

The MX-M1055 high performance monochrome document system is the latest addition to the Sharp Pro Series light production lineup. Built on award-winning technology, this model adds advanced workflow capabilities with EFI's latest Fiery platform that helps set the bar for the ultimate in efficiency and operation. The new Fiery Print Server MX-PE11 provides in-plants and Central Reprographics Departments (CRD) with the advanced workflow capabilities they expect.

15.4" (diagonally measured) high resolution touch-screen and swing out keyboard.

Key Features

- **Large, high-resolution 15.4" color touchscreen** display with swing out keyboard and touch pad streamlines operation and job management.
- **Triple-air paper feed units** combined with the Print Engine Paper Catalog (PEPC) offer a wide range of paper types to be utilized with high precision and reliability.
- **The new powerful Fiery Print Server** is available for advanced workflows and high productivity. Command WorkStation is fully integrated with the Sharp touchscreen for unmatched control and ease-of-use.

Fiery Command WorkStation fully integrated at the Sharp control panel.

Powerful MX-PE11 Fiery Server

The MX-M1055 also supports Sharp OSA® technology, which makes integration with network applications and cloud services simple and easy. Sharp's industry-leading security platform incorporates standard 256-bit data encryption and overwrite protection to help safeguard your business's intellectual property. And when it comes time to trade in, a convenient End-of-Lease feature can erase all job data and user data.

Designed and built for print-on-demand environments with features that exceed expectations.

- Flexible modular design provides a **wide variety of configurations** from basic high-speed copying and printing to professional folding and booklet making.
- **Scan Preview** feature offers on-the-fly page editing with easy fingertip navigation.
- **250-sheet Duplex Single Pass Feeder** (DSPF) scans documents at up to 200 images per minute.
- **Print Engine Paper Catalog** (PEPC) stores up to **1,000 media profiles** to help maintain optimum print quality.
- Up to **13,500-sheet paper capacity** supports media up to **110 lb. cover stock** (300 gsm).
- Available **5,000-sheet paper stackers** with roll-out cards can be connected in tandem for unattended operation of up to **10,000 sheets**.
- Standard high-performance print controller with included PCL®6 and **true Adobe® PostScript®3™**.
- True **1200 x 1200 dpi** printing provides beautiful images and enhanced clarity for fine details such as small text and graphics.
- **Triple air-feed** paper handling option offers **high reliability** and is virtually maintenance-free.
- Standard **Job Management** features make it easy to print on-demand as well as view jobs, retain jobs, combine jobs, select print settings and more.
- Supports the **Sharp OSA development platform**, enabling businesses to easily integrate with network applications and cloud services.
- Convenient **End-of-Lease feature** can erase all files on the hard disk drive, all user data, job status data and address book data at trade-in time.

MX-M1055 SPECIFICATIONS

Main Specifications	
MX-M1055	Base model includes LCD, 250-sheet DSPF, 3,000-sheet paper capacity, 1 TB hard disk drive, PCL6®/Adobe® PostScript® 3™ networkprinting, color network scanning, web browser, swing out keyboard, application communication module and external accounting module
Type	Console, Monochrome multi-function digital document system
Display	15.4" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1280 x 800 dots (WXGA)
Functions	Copy, print, network print, network scan and document filing[1]
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC/white LED exposure/heat roller fusing
Originals	Sheets and bound documents
Max Original Size	11" x 17"
Copy Size	Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"
Copy Speed	105 ppm (8½" x 11")
Multiple Copy	Max. 9999 copies
First Copy Time (in Seconds)[2]	MX-M1055 Platen Glass 3.2 DSPF 5.5
Warm Up Time	210 seconds[2]
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	250-sheet DSPF
Scan Speed	DSPF Scan: Up to 200 IPM[2] (Monochrome or Color)
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"
Paper Capacity	Std. 3,000 Sheets/Max. 13,500 Sheets
Paper Feed Sizes	Standard: Tandem Tray 1 - 1200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). Optional: Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ ledger/statement/ 12" x 18"), Multi-bypass (for LCT) - 500 sheets (letter/legal/ ledger/statement/12" x 18"), LCT (2-Drawer) - 2,500-sheets each drawer (letter/legal/ledger/12" x 18"), Letter LCC - 3,500 sheets (letter).
Paper Weights and Types	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 100 lb. bristol, Multi-bypass Tray (for machine) -15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. bristol, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC - 16 lb. bond to 110 cover[2]. Supported paper types include thin, plain, recycled, color, letter head, pre-printed and pre-punched, embossed and glossy.
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 1.8 GHz Multi-Processor Controller
Interface	RJ-45 Ethernet (10/100/1,000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port)
Memory	Standard 5 GB
Hard Disk Drive	1 TB
Copy Resolution	Scan: 1200 x 1200 dpi / 600 x 600 dpi
Copy Modes	Monochrome/Grayscale
Exposure Control	Modes: Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Color. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Electronic sort, Auto Paper Selection (APS), Auto Magnification Selection (AMS), image preview/edit, auto tray, paper type selection switching, rotate copy, reserve copy, tandem copy, book copy, margin shift, edge/center erase, book divide, dual page, cover/insert page, OHP insert, job build, card shot, blank page skip, mirror/B/W reverse, proof, pamphlet, watermark, custom image, job programs.
Account Control	Up to 1,000 users. Supports user-number authentication (on device), login name/password or login name/password (via LDAP server) for Copy, Print, Scan and document management.
Output Tray Capacity	Main output tray (top) 250 sheets (face down)
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)
Configuration Method	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility Features	Tilt Front Panel, Adjustment of Key Touch, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout
Environmental Standards	International ENERGY STAR Program Ver. 2.0, Law on Promoting Green Purchasing. European RoHS (Restriction of Hazardous Substances)
Power Source	AC 208-240 VAC, 60 HZ, 15 Amps
Power Consumption	Maximum: 3.5 kW or less
Weight	Approx. 661 lbs.
Dimensions	Approx. 45" (w) x 30½" (d) x 60¼" (h)

Network Printing System (Standard)	
PDL	PCL6 compatible, True Adobe, PostScript 3, optional XPS
Resolution	1200 x 1200 dpi
Print Speed	105 pages per minute (8½" x 11")
Print Drivers	Windows® Server® 2008-2012, Windows Server 2008-2012 x64, Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, Windows 10, Windows 10 x64, MAC OSX (including 10.4-10.11)
Features	Auto configuration, continuous printing, electronic sorting, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: Multiple pamphlet print, network tandem print, carbon copy print mode, different cover page/last page/other page, form overlay, tab paper settings, tab printing, chapter inserts and page Interleave[1]
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript and Windows XPS[1]. Methods: FTP, Web page, Email, Network Folder and USB
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1,000 Base-T, USB 2.0
Operating Systems	Windows Server 2008-2012, Windows 7, Windows 8/8.1, Windows 10, MAC OS X (10.4-10.11), Unix®, Linux®, and Citrix® XenApp
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments and EtherTalk®. AppleTalk® for Macintosh® environments.[1]
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Rprinter
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration.[1]
Security Standards	IEEE-2600TM-2008, DoD (NSTISSP) #11, DoD Directive 8500.2, DoD (DISA)

Network Scanning System (Standard)	
Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF[1], PDF/A[1], Compressed PDF[1], XPS[1]
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low)
Scan Destinations	Email, Desktop, FTP, Folder, (SMB), USB
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Network Protocols	TCP/IP and TLS (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x.
Network Security	Email server user authentication for LDAP and Active Directory
Sharp OSA Platform	Application Communication Module (MX-AMX2) and External Accounting Module (MX-AMX3) standard

MX-PE11 Fiery Server	
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
Network Conn.	RJ45 10/100/1000 Base-T
Power Source	100-240 VAC, 50/60 Hz, 3A
Power Consumption	Typical: 75w/Maximum: 180w
Dimensions	Approx. 5½" (w) x 15½" (d) x 12½" (h)
Weight	Approx. 15 lbs.

4K 100-Sheet Stapler/Finisher (MX-FN21: option)	
Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	200w/350w with MX-FD10
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 35¼" (w) x 30" (d) x 41" (h) (with tray extended)

4K 100-Sheet Stapler/Saddle Stitch Finisher (MX-FN22: option)	
Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
Saddle Stitch Max. Sets	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	200w/350w with MX-FD10
Weight	Approx. 134.5 lbs.
Dimensions	Approx. 35¼" (w) x 30" (d) x 41"; (h) (with tray extended)

Optional Equipment	
MX-CF11	Inserter
MX-FD10	Multi-Folding Unit
MX-LC12	3,500-sheet Large Capacity Cassette (letter)[1]
MX-LC13N	5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger)[1]
MX-MFX1	100-sheet Multi-bypass Tray (for machine)
MX-MF11	500-sheet Multi-bypass Tray (for MX-LC13)
MX-FN21	4K Stacking 100-Sheet Staple Finisher[1]
MX-FN22	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher[1]
MX-ST10	5,000-Sheet Stacker (includes one paper cart)
MX-CA10	Paper Cart (additional)
MX-CF11	2-Tray Inserter Unit[1]
MX-FD10	Multi-folding Unit[1]
MX-RB16	Large capacity Tray mounting kit
MX-RB17	Large Capacity Tray tandem connecting kit
MX-RB18	Curl Correction Unit[1]
MX-RB13	Relay Unit
MX-TM10	Trimmer Unit[1]
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)
MX-SCX1	Staple Cartridge (for MX-FN22)
MX-SCX2	Staple Cartridge (for MX-FN21/FN22)
MX-SL10N	Status Indicator
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge (required for AR-SU1)
MX-PF10	Bar Code Font Kit
MX-PUX1	XPS Expansion Kit
MX-PE11	Fiery Print Server
MX-PX11	Fiery Interface Kit
MX-EB11	Enhanced Compression Kit
MX-EB15	HDD Mirroring Expansion Kit
MX-FR53U	Commercial Data Security Kit (not available at time of launch)

Supplies	
MX-900NT	Toner Cartridge
MX-900NV	Developer
MX-850NR	Drum
MX-850HB	Waste Toner Bottle

[1] Some features require optional equipment. See your local dealer.
[2] Specification may vary depending on product configuration, machine settings and operating conditions.

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