SHARP

MX-M1206
Digital Multifunctional System

High-volume Document Performance You Can Trust

High Productivity

- Flexible configuration with a wide selection of finishing options for saddle stitching, multi-folding, post-sheet insertion, and trimming
- Accommodates standard paper sizes up to SRA3/A3W, custom sizes up to 320 x 470 mm, and paper thicknesses up to 300 g/m^2
- Empty toner cartridge can be replaced without interrupting a copy/print job
- 300-sheet DSPF scans documents at 240 opm*[1] (two-sided)
- DSPF handles paper up to 220 g/m^2 thick
- Business card feeder on DSPF scans batches of up to 150 cards and lets you create business card databases via OCR
- Fiery® Server (option) for managing busy on-demand printing environments
- Print Release function enables printout from any compatible networked MFD*[2]
- Direct printing of Microsoft Office (docx, xlsx, pptx) files*[3]

Exceptional Ease of Use

- DSPF pauses operation when it detects skewed or multiple sheets being fed in
- DSPF signals that document is placed ready for scanning and reminds user to retrieve document after scanning
- Easy UI mode on 15.4-inch colour LCD touchscreen brings smooth and intuitive operation
- Control panel tilts from front to back and from side to side, and its supporting arm can be rotated freely from side to side
- Dedicated user icons allow quick login to personalised operation screen

Superb Image Quality

- True 1,200 × 1,200 dpi printing
- Automatically makes scan settings according to document type—provides optimal scan results

Secure Information Sharing

- Secondary Ethernet port to support additional network*[4]
- Supports AirPrint printing service
- Application Portal*[5] offers apps for downloading and installing onto MFD
- Easy access to public cloud services via single sign-on (option)
- Sends scanned data via Gmail™ or Microsoft Exchange/Online*[6] accounts
- Sharp OSA (Open Systems Architecture) allows integration with network and cloud-based applications (option)
- Advanced system/data protection and access control, including firmware self-recovery and whitelisting

*1: Originals per minute; when feeding A4 sheets. *2: Contact a Sharp customer representative for details on the recommended maximum number of connectable MFDs. *3: This function is enabled via Qualcomm® DirectOffice™ technology. *4: Requires third-party Ethernet adaptor that supports two lines. *5: Contact a Sharp customer representative for details. *6: Exchange Server 2010/2013/2016/2019, Exchange Online

120 PPM
MX-M1206

COPY

PRINT

SCAN

OSA
Sharp Open Systems Architecture

MX-M1206 Digital Multifunctional System

SPECIFICATIONS

General

Type	Console
Engine speed	A4*1: Max. 120 ppm
	A3: Max. 54 ppm
	SRA3: Max. 52 ppm
Control panel display	15.4-inch colour LCD touchscreen
Paper size	Max. SRA3/A3W, min. A5*2
Paper capacity	Standard: 3,100 sheets*3
(80 g/m^2)	(1,200-sheet tray, 800-sheet tray, 500-sheet tray x 2, and optional 100-sheet multi bypass tray)
	Maximum: 13,500 sheets
	(3,000 sheets & optional 2 x 2,500-sheet tray x 2 and 500-sheet multi bypass tray)
Paper weight	Tray 1&2: 60 g/m^2 to 105 g/m^2
	Tray 3&4: 60 g/m^2 to 220 g/m^2
	Multi bypass tray:
	[MX-MFX1] 52 g/m^2 to 300 g/m^2
	[MX-MF11] 52 g/m^2 to 220 g/m^2
	Large capacity tray:
	[MX-LC12] 60 g/m^2 to 220 g/m^2
	[MX-LC13 N] 52 g/m^2 to 300 g/m^2
Warm-up time*4	200 sec.*5
Memory	6 GB (copy/print shared) 1 TB HDD*6
Power requirements	AC 220 V to 240 V, 13 A, 50/60 Hz
Power consumption (max.)	Max. 2.99 kW (220 V to 240 V)
Dimensions (W x D x H)*7	1,099 x 775 x 1,529 mm
Weight (approx.)	276 kg

Copier

Original paper size	Max. A3
First copy time*8	3.2 sec.
Continuous copy	Max. 9,999 copies
Resolution	Scan: 600 x 600 dpi, 600 x 400 dpi
	Print: 1,200 x 1,200 dpi, 600 x 600 dpi
Gradation	Equivalent to 256 levels
Zoom range	25% to 400% (25% to 200% using DSPF) in 1% increments
Preset copy ratios	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)

Scanner

Scan method	Push scan (via control panel)
	Pull scan (TWAIN-compliant application)
Scan speed*9	One-sided: Max. 120 originals/min.
(colour & B/W)	Two-sided: Max. 240 originals/min.
Resolution	Push scan: 100, 150, 200, 300, 400, 600 dpi
	Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi
	50 dpi to 9,600 dpi via user setting*10
File formats	TIFF, PDF, PDF/A-1a, PDF/A-1b, encrypted PDF, XPS, compact PDF*11, JPEG*11, searchable PDF, OOXML (pptx, xlsx, docx), text (TXT [UTF-8]), rich text (RTF)
Scan destinations	Scan to email/desktop*12/FTP server/network folder (SMB)/USB drive/local drive

Document Filing

Document filing capacity*13	Main and custom folders: 35,000 pages or 5,000 files
	Quick file folder: 10,000 pages or 1,000 files
Stored jobs	Copy, print, scan
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)

Printer

Resolution	1,200 x 1,200 dpi, 600 x 600 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T
Supported OS	Windows Server 2012(R2), Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 8.1, Windows 10, Windows 11, Mac OS 10.15, 11, 12, 13, 14, 15, 26
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), POP3 (email printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
PDL	PCL 6 emulation, Adobe PostScript 3
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3

Fiery® Server (requires optional MX-PE16, MX-PX16, and MX-KB18)

Type	External server
System software	Fiery FS400 Pro
Operating system	Windows 10
CPU	Intel® Pentium® G5400, 3.7 GHz
Memory	8 GB DDR SDRAM 500 GB HDD
Resolution	1,200 x 1,200 dpi, 600 x 600 dpi (PS, PCL)
Supported OS	Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 8.1*14, Windows 10, Windows 11, Mac OS 10.14, 10.15, 11, 12, 13, 14, 15, 26
Network protocols	TCP/IP, LDAP, IPX iPrint
Interface	Gigabit Ethernet
Printing protocols	LPD, PAP, SMB, port 9100, IPP, FTP printing, email print, WSD
PDL	Adobe PostScript 3
Available fonts	138 fonts for Adobe PostScript 3
Power requirements	AC 100 V to 240 V, 50/60 HZ
Power consumption	Max. 80 W
Dimensions (W x D x H)	248 x 204 x 384 mm
Weight (approx.)	5.9 kg

*1: Long-edge feeding.
*2: Only short-edge feeding can be used with A5 paper.
*3: Paper capacity on minimum configuration.
*4: In a standard measurement environment. May vary depending on operating conditions and environment.
*5: When starting the MFD via the power button. 213 seconds when starting via the main power switch.
*6: HDD capacity depends on procurement and sourcing status.
*7: Including adjusters and protuberances.
*8: Long-edge feeding of A4 sheets from 2nd paper tray, using document glass, MFD in fully ready condition. May vary depending on operating conditions and environment.
*9: Based on Sharp's A4 standard chart, using document feeder, long-edge feeding, and factory default settings. Scan speed will vary depending on the type of document and the scan settings.
*10: Resolution will vary depending on the size of the scanned area.
*11: Colour/greyscale only.
*12: Requires Network Scanner Tool Lite.
*13: Storage capacity will vary depending on the type of document and the scan settings.
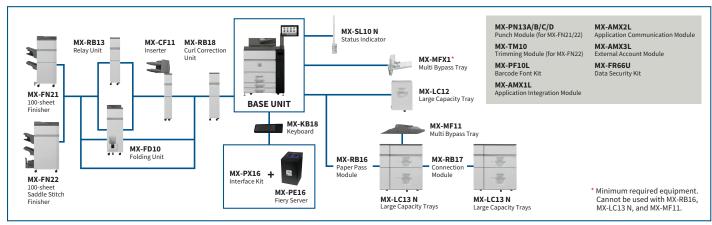*14: For printer driver only.

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Qualcomm® DirectOffice™

SYSTEM CONFIGURATION

MX-RB13	Relay Unit
MX-CF11	Inserter
MX-RB18	Curl Correction Unit
MX-SL10 N	Status Indicator
MX-MFX1*	Multi Bypass Tray
MX-FN21	100-sheet Finisher
MX-FD10	Folding Unit
MX-FN22	100-sheet Saddle Stitch Finisher
BASE UNIT	
MX-KB18	Keyboard
MX-PX16 + MX-PE16	Interface Kit, Fiery Server
MX-LC12	Large Capacity Tray
MX-MF11	Multi Bypass Tray
MX-RB16	Paper Pass Module
MX-RB17	Connection Module
MX-LC13 N	Large Capacity Trays
MX-LC13 N	Large Capacity Trays

MX-PN13A/B/C/D	Punch Module (for MX-FN21/22)
MX-TM10	Trimming Module (for MX-FN22)
MX-PF10L	Barcode Font Kit
MX-AMX1L	Application Integration Module
MX-AMX2L	Application Communication Module
MX-AMX3L	External Account Module
MX-FR66U	Data Security Kit

* Minimum required equipment. Cannot be used with MX-RB16, MX-LC13 N, and MX-MF11.