

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 (12" x 18"), custom sizes up to 320 x 470 mm (12 1/2" x 18 1/2"), and paper thicknesses up to 300 g/m²
- 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/m² 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 MFP*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 MFP
- 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 (8 1/2" x 11") sheets. *2: Contact a Sharp customer representative for details on the recommended maximum number of connectable MFPs. *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, Exchange Online



SPECIFICATIONS (tentative)

General

Type	Console
Engine speed	A4 (8 1/2" x 11")*1: Max. 120/105 ppm A3 (11" x 17")*: Max. 54/52 ppm SRA3: Max. 52/49 ppm
Control panel display	15.4-inch colour LCD touchscreen
Paper size	Max. SRA3/A3W (12" x 18"), min. A5 (5 1/2" x 8 1/2")*2
Paper capacity (80 g/m ²)	Standard: 3,100 sheets*3 (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 (16 lbs bond to 28 lbs bond) Tray 3&4: 60 g/m ² to 220 g/m ² (16 lbs bond to 80 lbs cover) Multi bypass tray: [MX-MFX1] 52 g/m ² to 300 g/m ² (13 lbs bond to 110 lbs cover) [MX-MF11] 52 g/m ² to 220 g/m ² (13 lbs bond to 80 lbs cover) Large capacity tray: [MX-LC12] 60 g/m ² to 220 g/m ² (16 lbs bond to 80 lbs cover) [MX-LC13 N] 52 g/m ² to 300 g/m ² (13 lbs bond to 110 lbs cover) 200 sec.*5
Warm-up time**	
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 (43 9/32" x 30 33/64" x 60 13/64")
Weight (approx.)	276 kg (608.5 lbs)

Copier

Original paper size	Max. A3 (11" x 17")
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 (colour & B/W)	One-sided: Max. 120 originals/min. 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, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 8.1, Windows® 10, Mac OS 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11
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)

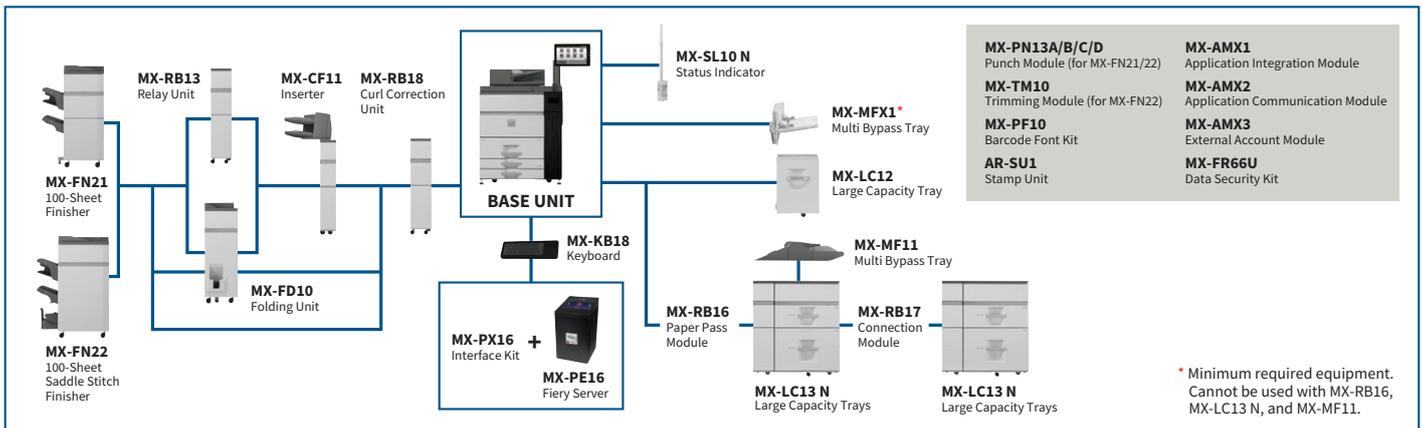
Type	External server
System software	Fiery FS400 Pro
Operating system	Windows® 10
CPU	Intel® Pentium® G5400, 3.7 GHz
Memory	8 GB DDR SDRAM 500 GB HDD
Resolution	1,200 x 1,200 dpi, 600 x 600 dpi (PS, PCL)
Supported OS	Windows Server® 2016, Windows Server® 2019, Windows® 8.1*14, Windows® 10, Mac OS 10.14, 10.15, 11
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 (9 49/64" x 8 3/64" x 15 1/8")
Weight (approx.)	5.9 kg (13.0 lbs)

- *1: Long-edge feeding.
- *2: Only short-edge feeding can be used with A5 (5 1/2" x 8 1/2") 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 MFP 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 (8 1/2" x 11") sheets from 2nd paper tray, using document glass, MFP 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



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

Certain optional equipment may not be available in some areas.

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