

Get Security and Full Colour from This Compact, Document-Savvy Performer



Superb Image Quality

- Improved imaging system with second-generation Mycrostoner-HG faithfully reproduces fine lines and halftone colours
- Auto Colour Mode analyses page content, such as text and photos, to produce high-quality copies

Highly Productive Operation

- Speedy output of max. 31/26 ppm in both colour and B/W
- 100-sheet high-speed Reversing Single Pass Feeder and stackless duplex module
- Finishing options include space-saving inner finisher and punch module
- 500 + 2,000-sheet paper drawers (option) increase total paper capacity to 3,100 sheets
- Long Paper Feeding Tray (option) accommodates extra-long paper up to 1,200 mm

Enhanced Usability

- 7.0-inch colour LCD touchscreen brings ease of use through functions such as copy/send/save previews
- Retractable QWERTY keyboard (option) facilitates text entry
- Easy-grip handles allow for easy opening/closing of paper drawers

Advanced Functionality

- PCL6 emulation comes standard; supports direct printing and USB Pull Print function^{*1}
- Hard disk also works as NAS (network-attached storage)^{*2}
- Sharp OSA (Open Systems Architecture)^{*3} allows integration with network applications via cloud computing and makes them accessible from the LCD control panel
- Sharpdesk Mobile print/scan application^{*4} connects the MFP to smartphones and media tablets via Wi-Fi
- Document Filing function enables instant reuse of job data stored on the hard disk
- Sharp OSA Network Scanner Tool (client-based scan-to-desktop option) facilitates document scanning and management

Multi-Layered Security Solutions

- Standard-equipped security functions include encrypting/erasing of document data retained on the hard disk^{*5}
- Function-specific user authentication
- Document Control function^{*6} prevents unauthorised use of confidential documents

Environmentally Advanced Design

- Eco Scan function saves energy by keeping the fusing roller turned off during jobs that don't require any printing
- Power ON/OFF Schedule function automatically turns the MFP on or off according to administrator-set time schedules
- Optimises auto power shut-off mode settings based on prior usage patterns
- The time interval after which the MFP will go into auto power shut-off mode can be temporarily extended via the control panel

^{*1} PDF printing requires optional MX-PK11 ^{*2} Sharp recommends backing up data saved to the MFP's hard disk ^{*3} Requires optional MX-AMX2 and/or MX-AMX3 ^{*4} Available at a later date. Availability varies by country/region ^{*5} Contact a Sharp customer service representative for details ^{*6} Requires optional Data Security Kit



MX-3114N MX-2614N



SPECIFICATIONS (tentative)

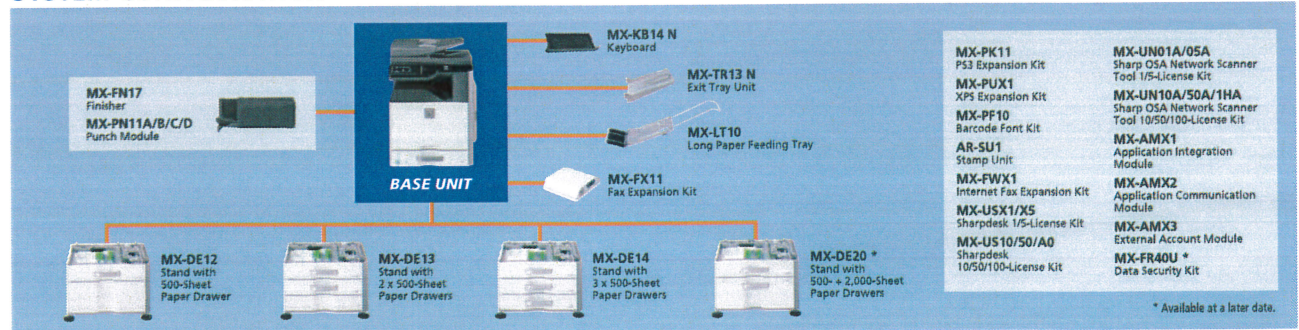
General	
Type	Desktop
Engine speed (colour & B/W)	Max. 31/26 cpm/ppm (A4, 8 1/2" x 11", long-edge feeding)
Paper size	Max. A3 wide (12" x 18"), min. A5R (5 1/2" x 8 1/2" R)
Paper capacity	Standard: 600 sheets (500-sheet tray and 100-sheet multi-bypass tray)
Paper weight	Maximum: 3,100 sheets Tray: 60 g/m ² to 209 g/m ² (16 lbs bond to 110 lbs index) Multi-bypass tray: 55 g/m ² to 256 g/m ² (13 lbs bond to 140 lbs index)
Warm-up time**	18 sec.
Memory	[Standard] Copy/print (shared): 3GB 320GB HDD*2 [Option] Print: 2GB
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption (max.)	1.84 kW (220 to 240V), 1.44 kW (100 to 120V)
Dimensions (W x D x H)	608 x 642 x 834 mm (23 1/2" x 25 3/8" x 32 5/8")
Weight (approx.)	76.2 kg/168 lbs (220 to 240V), 75.6 kg/166.7 lbs (100 to 120V)
Features	Job build, document filing, user authentication (1,000 accounts), toner save mode, pre-heat/auto power shut-off modes, preview, thumbnail view*3

Copier	
Original paper size	Max. A3 (11" x 17")
First copy time**	[MX-3114N] Full colour: 7.9 sec. B/W: 5.8 sec. [MX-2614N] Full colour: 8.1 sec. B/W: 5.9 sec.
Continuous copy	Max. 999 copies
Resolution	Scan (colour): 600 x 600 dpi Scan (B/W): 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi Print: 600 x 600 dpi, 9,600 (equivalent) x 600 dpi (depending on print mode)
Gradation	Equivalent to 256 levels
Zoom range	25 to 400% (25 to 200% using RSPF) in 1% increments
Preset copy ratios	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)
Features	Auto paper selection (mixed/random size feeding), auto magnification selection, paper type selection, auto tray switching, rotation copy, electronic sorting, network tandem copy, book copy, margin shift, dual page copy, multi-shot (4-in-1, 2-in-1), cover/transparency/tab page insertion, pamphlet copy, 2-sided copy orientation change, XY zoom, B/W reverse, mirror image, duplex copy, job reservation, job programme, photo repeat, irregular original/paper size input, stamps (date, page number, text, stamp), multi-page enlargement, tab copy, centering, proof copy, auto colour mode, auto colour selection, auto calibration, watermarks, sharpness, card shot, original count, edge/centre/side erase

Network Scanner	
Scan method	Push scan (via control panel), pull scan (TWAIN-compliant application)
Resolution	Push scan: 100, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 to 9,600 dpi via user setting*5
File formats	TIFF, PDF, encrypted PDF, JPEG (colour only), XPS*6, PDF/A
Scanner utilities	Sharpdesk, Sharpdesk Mobile
Scan destinations	Scan to e-mail/desktop/FTP server/network folder (SMB)/USB memory
Features	Internet fax*7 (supports direct SMTP), PC-Internet fax transmission*7, auto colour mode, mixed size original scanning, LDAP support, direct entry (address, subject, message), 1,000 one-touch dials, 500 group dials, 48 job programmes, broadcasting, long original scanning (max. 1,000 mm)*8, auto colour selection, card shot, original count, edge/side erase, blank page skip

Document Filing	
Document filing capacity	Main and custom folders: 20,000 pages*9 or 3,000 files Quick file folder: 10,000 pages*9 or 1,000 files
Stored jobs*10	Copy, print, scan, fax transmission
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)
Confidential storage	Password protection

SYSTEM CONFIGURATION



Certain options may not be available in some areas.

Distributed by:

SHARP



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Network Printer	
Resolution	600 x 600 dpi, 9,600 (equivalent) x 600 dpi
Interface	USB 2.0, 10Base-T/100Base-TX/1000Base-T
Supported OS**	Windows Server® 2003/2008, Windows® XP, Windows Vista®, Windows® 7, Mac OS X 10.4.11, 10.5 to 10.5.8, 10.6 to 10.6.8, 10.7 to 10.7.4
Network protocols**	TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), EtherTalk (AppleTalk)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell PrinterServer application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP
PDL (emulation)	Standard: PCL 6 emulation Option*12: PS3 emulation, XPS
Available fonts	80 fonts for PCL, 136 fonts for PS3 emulation
Features*10 *13	Network tandem print, RIP Once/Print Many, job retention (proof print, confidential print), direct PDF/TIFF/JPEG/XPS printing, long original print, carbon copy print, duplex print, font/form download, offset output, pamphlet style, IP/MAC address filtering, port/protocol management, binding edge, N-up (2/4/6/8/9/16), paper/output tray selection, cover/transparency insertion, fit to page, watermarks, form overlay, auto configuration, barcode font compatibility, tab print, poster print, margin shift, secure network communications (SSL and IPsec [LPD])

B/W Facsimile (optional MX-FX11 required)	
Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*14
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi)
Recording width	A3 to A5 (11" x 17" to 5 1/2" x 8 1/2")
Memory	1GB (built-in)
Grey scale levels	Equivalent to 256 levels
Features	Duplex transmission/reception, quick on-line transmission, error correction mode, 1,000 one-touch dials, 500 group dials, LDAP support, 48 job programmes, broadcasting number registration, F-Code compatibility (confidential, relay broadcast), polling, memory transmission/reception, auto reduction (transmission/reception), rotation transmission/reception, print actual size, 2-in-1 transmission, long original transmission (max. 1,000 mm), PC-Fax transmission, timer transmission, inbound routing to e-mail/FTP server/network folder (SMB)/PC desktop/fax/Internet fax, activity report, anti-junk fax, dual page scan, mixed size original scanning, card shot, edge/side erase, original count

*1: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. *2: HDD capacity depends on procurement and sourcing status. *3: Thumbnails of Document Filing data files and incoming faxes. *4: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. *5: Resolutions higher than 600 dpi are interpolated. *6: To view XPS files on PCs not running Windows Vista, you must have the XPS Viewer application installed. *7: Optional MX-FWX1 required. *8: B/W documents only, scanned at under 400-dpi resolution. Max. 800 mm for Internet faxing or when scanning at 600 x 600-dpi resolution. *9: Measured using Sharp's standard chart (A4 with 6% coverage, B/W). The storage capacity will be less for colour pages. *10: Some features require option(s). *11: Optional MX-PK11 required for Mac OS and EtherTalk. *12: PS requires optional MX-PK11. XPS requires optional MX-PUX1 and 2GB memory. *13: Some features are not available according to the printer driver used. *14: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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