

Solid 3-in-1 Performance for Any Workplace

Productive Operation

- 50-sheet RSPF scans documents at 40 opm*¹ (one-sided)
- RSPF feeds in various paper sizes including business cards*² and A6 paper
- Maximum 1,150-sheet paper capacity
- Standard paper tray, as well as multi bypass tray, accommodates a wide variety of paper sizes, including A6
- Optional paper feed unit feeds paper up to 220 g/m² thick
- Standard-equipped with PCL 6 emulation and PostScript® 3™ emulation

Advanced Functionality

- Direct printing of PDF/TIFF/JPEG files
- USB port conveniently located at the front of the MFP
- Print/scan command pops up on the LCD when you insert a USB drive, allowing easy printing from or scanning to the USB drive
- Full-colour network scanning with multiple scan destinations, such as e-mail, FTP server, network folder (SMB), and desktop
- Sharpdesk Mobile print/scan application*³ enables scanned documents to be saved to a mobile device, or files on that device to be printed
- Sharpdesk application enables easy desktop management of documents in over 200 files types

Reliable Security Solutions

- IPsec and SSL ensure secure network communications
- User authentication covering up to 30 users prevents unauthorised MFP use by requiring access numbers
- Retained data can be erased when it's time to replace the MFP

Enhanced Usability

- Easy-to-use control panel with 5-line LCD
- ID Card Copy function with dedicated key enables easy copying of both sides of a card onto a single page
- Scanner Program Keys store frequently used scan settings and destinations for easy, one-touch recall
- LDAP support for easy browsing of e-mail addresses
- Red and green LED lamps light up to notify users of machine/job status
- SRDM (Sharp Remote Device Manager) allows centralised control of networked MFPs
- Easy-grip handles based on a universal design concept
- Accessibility-based design complies with US Section 508
- Extremely small footprint*⁴ (428 x 507 mm)

*1: Originals per minute; when feeding A4 (8 1/2" x 11") sheets.

*2: One-sided scanning of up to 25 cards.

*3: Availability varies by country/region.

*4: "Footprint" refers to the part directly adjacent to the floor or desk space. The numerical value is for the MFP's base unit only.



AR-B451



AR-B351



COPY



PRINT



SCAN

SPECIFICATIONS (tentative)

General

Type	Desktop
Engine speed	A4 (8 1/2" x 11") ^{*1} : Max. 45/35 ppm
Control panel display	5-line LCD
Paper size	Max. A4 (8 1/2" x 14"), min. A6 (5 1/2" x 8 1/2")
Paper capacity (80 g/m ²)	Standard: 550 sheets (500-sheet tray and 50-sheet multi bypass tray) Maximum: 1,150 sheets (550 sheets & optional 600-sheet tray)
Paper weight	Tray 1: 60 g/m ² to 105 g/m ² (16 lbs bond to 28 lbs bond) Tray 2 (MX-CS14): 55 g/m ² to 220 g/m ² (13 lbs bond to 80 lbs cover) Multi bypass tray: 55 g/m ² to 220 g/m ² (13 lbs bond to 80 lbs cover)
Warm-up time ^{*2}	29 sec.
Memory	1 GB (copy/print shared)
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 1.84 kW (220 V to 240 V)
Dimensions (W x D x H) ^{*3}	492 x 517 x 560 mm (19 3/8" x 20 23/64" x 22 1/16")
Weight (approx.)	29 kg (64.0 lbs)

Copier

Original paper size	Max. A4 (8 1/2" x 14")
First copy time ^{*4}	8.5/9.0 sec.
Continuous copy	Max. 999 copies
Resolution	Scan: 600 x 600 dpi, 600 x 300 dpi Print: 600 x 600 dpi
Gradation	Equivalent to 256 levels
Zoom range	25% to 400% (25% to 200% using RSPF) in 1% increments
Preset copy ratios	Metric: 8 ratios (4R/4E), inch: 5 ratios (3R/2E)

Network Colour Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)
Scan speed ^{*5}	Colour: Max. 13 originals/min. B/W: Max. 40 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 ^{*6}
File formats	TIFF, PDF, JPEG ^{*7}
Scanner utility	Sharpdesk
Scan destinations	Scan to e-mail/desktop/FTP server/network folder (SMB)/USB drive

Network Printer

Resolution	600 x 600 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T
Supported OS	Windows Server [®] 2008, Windows Server [®] 2008 R2, Windows Server [®] 2012, Windows Server [®] 2012 R2, Windows Server [®] 2016, Windows [®] 7, Windows [®] 8.1, Windows [®] 10, Mac OS 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13 TCP/IP
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, SMB, WSD
PDL	PCL 6 emulation, PostScript [®] 3 [™] emulation
Available fonts	80 fonts for PCL, 136 fonts for PostScript 3 emulation

*1: Short-edge feeding.

*2: In a standard measurement environment. May vary depending on operating conditions and environment.

*3: Including adjusters and protuberances.

*4: Short-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment.

*5: Scan speed will vary depending on the type of document, the scan settings, operating conditions, and environment. Based on Sharp's A4 standard chart, using document feeder, short-edge feeding, one-sided scanning, and factory default settings.

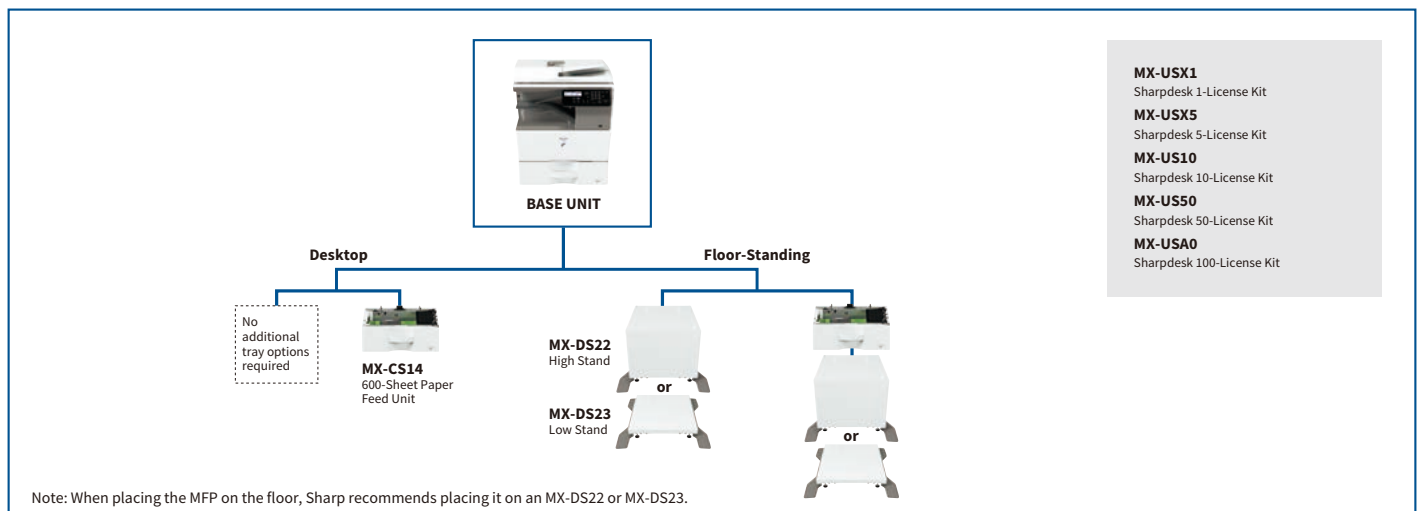
*6: Resolution will vary depending on the size of the scanned area.

*7: Colour/greyscale only.

• Design and specifications are subject to change without prior notice.

• PCL is a registered trademark of Hewlett-Packard Company. PostScript 3 is either a registered trademark or trademark of Adobe Systems Incorporated in the US and/or other countries. Windows Server and Windows are either registered trademarks or trademarks of Microsoft Corporation in the US and/or other countries. Mac is a trademark of Apple Inc., registered in the US and other countries. All other brand names and product names may be trademarks or registered trademarks of their respective owners.

SYSTEM CONFIGURATION



Certain optional equipment may not be available in some areas.

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