

MX3051/MX3551 SPECIFICATIONS

Main Specifications

MX3051/ MX3551	Base models: include multitasking controller, 100-sheet RSPF and PCL 6 printing system, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass tray. Black and colour developer is included.
Type	Colour multi-function digital document system
Display	10.1" (diagonally measured) colour dot matrix high-resolution touch panel tilting display. 1,024 x 600 dots (W-SVGA)
Functions	Copy, print, network print, network scan, document filing and fax ¹
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt fusing/white LED exposure
Originals	Sheets and bound documents
Max. Original Size	11" x 17"
Output Size	Min. 5.5" x 8.5", Max. 12" x 18"
Copy Speed	30/35 ppm Mono/Colour (8.5" x 11")
Multiple Copy	Max. 9,999 copies
First Copy Time (In Seconds)²	Platen Glass: Mono 4.7, Colour 6.7 RSPF: Mono 7.6, Colour 9.7
Warm Up Time	33 seconds (from main power switch on), 20 seconds (from [Power] button on)
Magnification	25% to 400% in 1% increments (with RSPF 25%-200%)
Original Feed	100-sheet RSPF with original size detection.
Scan Speed	Copy: Up-to 80 ipm (Mono/53 ipm (Colour)) Scan: Up-to 80 ipm (Mono/Colour)
Original Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" x 14", 11" x 17"
Paper Capacity	Standard: 650 Sheets/Maximum: 6,300 Sheets
Paper Feed System	Standard: (1) paper drawer 550 sheets (letter/legal/ledger/stmt. size) or up-to 50 envelopes (max. height: 25 mm), 100-sheet (or 20 envelope) bypass tray. Optional: Single, double, or triple paper drawer(s) (550, 1,100, or 1,650 sheets), split tandem paper drawers 2,100 sheets (letter) + (1) 550-sheet paper drawer (letter/legal/ledger/ statement size).
Paper Weights and Types	Paper drawers: 18 lb. bond to 110 lb. cover. Drawer 1: 20-24 lb. bond or Monarch/Com-9 envelopes. Split Tandem Drawers: 18 lb. bond to 28 lb. bond or plain, pre-printed, recycled, pre-punched, letterhead and colour paper. Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 28 lb. bond-110 lb. cover (heavy paper), tab paper (letter) and Monarch/Com-10 envelopes. Also label, gloss, preprinted, recycled, pre-punched, letterhead and colour paper or OHP film.
Duplexing	Standard automatic duplex copying and printing
CPU	Up-to 1.75 GHz multi-processor design
Interface	10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n
Memory	Standard 5 GB copy/print (shared)
Hard Disk Drive	500 GB
Copy Resolution	Scan: 600 x 600 dpi (Mono/Colour) Output: Up-to 600 x 600 dpi
Colour Modes	Auto Colour Selection (ACS), Full Colour Mode, Monochrome (B/W)
Exposure Control	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Colour Document. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Colour Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, centre erase, centring, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up-to 1,000 users. Supports user-number authentication via local, LDAP, and Active Directory for copy, print, scan and document management

Main Specifications (continued)

Output Tray	Centre Exit Tray (Main): 250 sheets (face down)
Capacity	Job Separator (Upper Tray): 100 sheets (face down) Right Side Exit Tray: 100 sheets (face down)
Cloud Supported Services (Option)	Google Cloud Print, Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Office 365, Gmail
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, user authentication (local/LDAP/Active Directory), TLS Encryption, Kerberos support
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
Device Setup Service/Functions	Web-based management with user/admin level login Remote Front Panel, remote access to service logs and click counts
Accessibility Features	Free stop tilting front panel, adjustment of key touch sound and speed, concave key, 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, European RoHS, Blue Angel (RAL-UZ205)
Power Source	110-127 V AC, 60 Hz, 15 A Receptacle
Power	
Consumption	1.5 kW or less
Weight	Approx. 173 lbs.
Dimensions	Approx. 24" (w) x 26" (d) x 33" (h)
Network Printing System	
PDL	Standard PCL 6, optional Adobe PostScript 3
Resolution	600 x 600 dpi
Print Speed	30/35 pages per minute (8.5" x 11")
Print Drivers	Windows [®] 7, Windows 8.1, Windows 10, Windows Server [®] 2008, Windows Server 2012, Windows Server 2016, Windows PPD, Mac [®] OS X [®] (including 10.6 to 10.13), all Mac PPD, UNIX [®] , Linux [®]
Mobile Printing¹	Android printing framework (Sharp Print Service Plugin), Sharpdesk [®] Mobile, Google Cloud Print
Print Features	Auto configuration, serverless print release, chapter inserts, confidential print, continuous printing, custom image registration, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, tab paper print, tab printing, transparency inserts, tray status, user authentication single sign-on, watermarks, zoom print
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, and PNG. Optional: PDF, Compact PDF, Encrypted PDF, PS, DOCX, XLSX and PPTX. Methods: FTP, SMB, Web page, Email and USB memory. PDF file formats support the Adobe Embedded Print Engine
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS) (Host)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless
Operating Systems and Environments	Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome [®] , Mac OS X 10.6-10.13, Unix [®] , Linux [®] , Citrix [®] , and SAP device types ¹
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, HTTP, and LPD and LPR for Unix
Network Scanning System	
Scan Modes	Standard: Colour, monochrome, greyscale
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 Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) ¹
Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, and XPS Colour/Greyscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, and XPS. Internet Fax: TIFF-FX, TIFF-F, and TIFF-S

Network Scanning System (continued)

Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
One-touch Destinations	Up-to 2,000 (combined scan destinations)
Group Destinations	Up-to 500
Programs	48 (combined)
Max. Jobs	Up-to 100
Enhanced Email Integration Software¹	Standard Gmail connector, standard Exchange connector Sharpdesk personal document management software, Network Scanner tool, Sharpdesk Mobile (download)

Optional Equipment

MXDE25N	Stand/1 x 550-sheet Paper Drawer
MXDE26N	Stand/2 x 550-sheet Paper Drawers
MXDE27N	Stand/3 x 550-sheet Paper Drawers
MXDE28N	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
MXLC17N	3,000-sheet Large Capacity Cassette (letter, requires MXDE25N/26N/27N/28N)
MLX10	Long Paper Feeding Tray
MXFN27N	50-sheet Staple Inner Finisher
MXFN28	1K Stacking 50-sheet Staple Finisher
MXFN29	1K Stacking 50-sheet Staple/Saddle-Stitch Finisher
MXFN30	3K Stacking 65-sheet Staple Finisher
MXFN31	3K Stacking 65-sheet Staple/Saddle-Stitch Finisher
MXRB25N	Paper Pass Unit (required for MXFN28/29/30/31)
MXPN14B	3-Hole Punch Unit (requires MXFN27N)
MXPN15B	3-Hole Punch Unit (requires MXFN28/29)
MXPN16B	3-Hole Punch Unit (requires MXFN30/31)
MXSCX1	Staple Cartridge for MXFN27N/28
ARSC2	Saddle-stitch Staple Cartridge for MXFN29
MXSC11	Staple Cartridge for MXFN30/31
MXSC12	Saddle-stitch Staple Cartridge for MXFN31
MXTR19N	Right Side Exit Tray
MXTR20	Job Separator Tray
MXTU16	Centre Exit Tray
MXUT10	Utility Table
MXEB18	Wireless LAN
MXEB19L	Compact PDF Kit
MXEB20L	OCR Expansion Kit
MXFX15	Fax Expansion Kit
MXFWX1L	Internet Fax Kit
MXPF10	Bar Code Font Kit
MXPK13L	Adobe PostScript 3 Expansion Kit
MXPU10L	Direct Print Expansion Kit
ARSU1	Stamp Unit (requires ARSV1 Stamp Cartridge)
ARSV1	Stamp Cartridge
MXAMX1L	Application Integration Module
MXAMX2L	Application Communication Module
MXAMX3L	External Accounting Module
MXFR62U	Data Security Kit
DVENDFSV	Generic Vendor Interface Kit
Supplies	
MX61NTBA	Black Toner Cartridge
MX61NTCA	Cyan Toner Cartridge
MX61NTMA	Magenta Toner Cartridge
MX61NTYA	Yellow Toner Cartridge
MX61NVBA	Black Developer
MX61NVSA	Cyan/Magenta/Yellow Developer
MX60NRSA	Drum

¹ Some features require optional equipment. See your local dealer.

² May vary depending on product configuration, machine settings and operating and/or environmental conditions.



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