

MX6580N/MX7580N SPECIFICATIONS

Main Specifications

MX6580N/7580N	Base models include: LCD, 150-sheet DSPF, 3,100-sheet paper capacity (2,000-sheet tandem tray/2000-sheet tray), 100-sheet bypass tray, 1-TB hard disk drive, PCL6/Adobe PostScript 3 network printing, colour network scanning, retractable keyboard, MXAMX2 application communication module and MXAMX3 external communication module	
Type	Console, colour multi-function digital document system	
Display	10.1 (diagonally measured) colour dot matrix high-resolution touch panel tilting display. 1024 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 type fusing/white LED exposure	
Originals	Sheets and bound documents	
Max. Original Size	11" x 17"	
Copy Size	Min. 5.5" x 8.5", Max. 13" x 19.2"	
Copy Speed	65/75 ppm B&W/Colour (8.5" x 11")	
Multiple Copy	Max. 9,999 copies	
First Copy Time (in Seconds)²	MX6580N	MX7580N
	B&W	Colour
<i>Platen Glass</i>	4.0	5.6
<i>DSPF</i>	6.5	9.2
Warm Up Time	55 seconds or less ²	
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)	
Original Feed	150-sheet DSPF	
Scan Speed	Up to 200 ipm ² (Monochrome or 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: 3,100 Sheets/Maximum: 8,500 Sheets	
Paper Feed System	Standard: Tandem Tray 1 - 1,200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ledger/statement/monarch or COM10 envelopes/12" x 18"), Multi-bypass (for LCT) - 500 sheets (letter/legal/ledger/statement/12" x 18"), LCT (2-Drawer) - 2,500 sheets each drawer (letter/legal/ledger/12" x 18"), Letter LCC - 3,500 sheets (letter), Ledger LCC: 3,000 sheets (letter/legal/ledger).	
Paper Weights and Types	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 100 lb. bond, Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. bond, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC/Ledger LCC - 16 lb. bond to 100 lb. bond, Supported paper types include thin, plain, recycled, colour, letterhead, pre-printed and pre-punched, embossed and glossy.	
Duplexing	Standard automatic duplex copying and printing	
CPU	Up to 1.9 GHz Multi-Processor Controller	
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port)	
Memory	Standard 6 GB	
Hard Disk Drive	1 TB	
Copy Resolution	Scan: B&W/colour: 600 x 600 dpi; Copy: B&W/colour: 600 x 600 dpi	
Colour Modes	Photo, Full Colour Mode, Monochrome (B/W)	
Exposure Control	Modes: Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Colour. Settings: Auto or 9 step manual	
Halftone	256 gradations/2 levels (monochrome)	
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Colour Sensing, 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 (on device), login name/password or login name/password (via LDAP server) for copy, print, scan and document management.	
Cloud Supported Services	Google Cloud Print, Google Drive, OneDrive for Business, SharePoint Online	
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.	

Main Specifications (continued)

Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, data encryption, End-of-Lease, data overwrite (up to 10x), DoD 5220.22-M	
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)	
Device Setup	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access	
Service/Functions	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, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)	
Power Source	AC 208-240 VAC, 60 Hz, 20 A Receptacle	
Power Consumption	Maximum: 2,880 W or less	
Weight	Approx. 467 lbs.	
Dimensions	Approx. 33.25" (w) x 33.25" (d) x 48.125" (h)	
Network Printing System	PDL: PCL6 compatible, True Adobe PostScript 3 Resolution: 1200 x 1200 dpi Print Speed: 65/75 pages per minute (8.5" x 11") Print Drivers: Windows Vista, Windows 7, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows PPD, macOS X® (including 10.6 to 10.12), all MAC PPD, Linux® PPD	
Mobile Printing	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile	
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, colour adjustment settings, colour mode, confidential print, continuous printing, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, hidden pattern print, image rotation, image stamp, image type, 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, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print	
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB	
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)	
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0	
Operating Systems and Environments	Windows Vista, Windows 7, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, macOS X 10.4-10.11, UNIX®, Linux, Citrix® (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types ¹	
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Printer, 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, 100 dpi Image Formats: Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Colour/Greyscale: Colour TIFF, JPEG, PDF, Encrypted PDF ¹ , PDF/A ¹ , Compressed PDF ¹ , Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF.	
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, middle, low)	
Scan Destinations One-touch	Email, Desktop, FTP, Folder (SMB), USB	
Destinations Group	Up to 2,000 (combined scan destinations)	
Destinations Programs	Up to 500 (48 (combined))	
Max. Jobs	Up to 100	
Enhanced Email Integration	Standard Gmail connector, standard Exchange connector (on-premise)	

Sharp OSA Platform	Application Communication Module (MXAMX2) and External Accounting Module (MXAMX3) standard	
4K 100-Sheet Stapler/Finisher (MXFN21: option)	Type: 4,000-sheet console stapler/finisher (100-sheet stapling) Output Trays: Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,450 letter size sheets)	
Stapling Capacity	Up to 100 sheets (letter/statement)	
Stapling Media	Plain paper, letter/legal/ledger size or mixed	
Stapling Positions	1 front, 1 rear, or 2 point stitching	
Hole Punching	Optional three-hole punch unit MXP1N13B	
Power Source	120 VAC, 60 Hz, 15 A Receptacle	
Power Consumption	220w/350w with MXMF10	
Weight	Approx.: 134.5 lbs.	
Dimensions	Approx.: 30.75" (w) x 30" (d) x 41" (h) (with tray extended)	
4K 100-Sheet Stapler/Saddle-Stitch Finisher (MXFN22: option)	Type: 4,000-sheet console stapler/finisher (100-sheet stapling) Output Trays: Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,450 letter size sheets)	
Stapling Capacity	Up to 100 sheets (letter/statement)	
Stapling Media	Plain paper, letter/legal/ledger size or mixed	
Stapling Positions	1 front, 1 rear, or 2 point stitching	
Saddle-Stitch	Centre stitch/centre fold (2 staples) letter/legal/ledger paper sizes	
Saddle-Stitch Max. Sets	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)	
Hole Punching	Optional three-hole punch unit MXP1N13B	
Power Source	120 VAC, 60 Hz, 15 A Receptacle	
Power Consumption	220w/350w with MXMF10	
Weight	Approx.: 134.5 lbs.	
Dimensions	Approx.: 30.75" (w) x 30" (d) x 41" (h) (with tray extended)	
Optional Equipment	MXLC12: 3,500-sheet Large Capacity Cassette (letter) MXLC13N: 5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger) MXLCX3N: 3,000-sheet Large Capacity Cassette (ledger) ¹ MXMF11: 500-sheet Multi-bypass Tray (for MXLC13) ¹ MXFN19: 4K Stacking 50-Sheet Staple Finisher ¹ MXFN20: 4K Stacking 50-Sheet Staple/Saddle-Stitch Finisher ¹ MXFN21: 4K Stacking 100-Sheet Staple Finisher ¹ MXFN22: 4K Stacking 100-Sheet Staple/Saddle-Stitch Finisher ¹ MXGBCX2: GBC Smartpunch Pro MXCF11: 2-Tray Inserter Unit ¹ MXFD10: Multi-folding Unit ¹ MXRB12: Paper Pass Unit (for machine) ¹ MXRB13: Relay Unit ¹ MXRB14: Paper Pass Unit (for MXLC13) ¹ MXRB15: Curl Correction Unit ¹ MXTM10: Trimmer Unit ¹ MXP1N12B: 3-Hole Punch Unit (for MXFN19/FN20) MXP1N13B: 3-Hole Punch Unit (for MXFN21/FN22) ARSC2: Staple Cartridge (for MXFN19/FN20) ARSC3: Staple Cartridge (for MXFN20) MXSCX1: Staple Cartridge (for MXFN21) MXSCX2: Staple Cartridge (for MXFN21/FN22) MXTR14: Right Side Exit Tray MXTU14: Centre Exit Tray ARSU1: Stamp Unit (requires ARSV1 Stamp Cartridge) ARSU1: Stamp Cartridge (required for ARSU1) MXPF10: Bar Code Font Kit MXFW15: Internet Fax Expansion Kit MXFX1: Fax Expansion Kit MXFR55U: Data Security Kit (not available at time of launch) ¹ MXPE12: Fiery Colour Print Server MXPX12: Fiery Interface Kit	
Supplies	MXG2NTBA: Black Toner Cartridge MXG2NTCA: Cyan Toner Cartridge MXG2NTMA: Magenta Toner Cartridge MXG2NTYA: Yellow Toner Cartridge MXG2NVBA: Black Developer MXG2NVSA: Cyan/Magenta/Yellow Developer MXG2NRSA: Drum MX700HB: Toner Collection Container	

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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