# MXM2651 SPECIFICATIONS

## Main Specifications

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|---|---|
| MXM2651 | Base model includes: multitasking controller, 100-sheet RSPF and PCL 6 printing system, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass tray. |
| Type | Monochrome multi-function digital document system |
| Display | 10.1" (diagonal) 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 | 26 ppm (8.5" x 11") |
| Multiple Copy | Max. 9,999 copies |
| First Copy Time (in Seconds)[2] | *Platen Glass:* 4.5 *RSPF:* 7.4 |
| Warm Up Time | 27 seconds (from main power switch on), 14 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) 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, pre-printed, recycled, pre-punched, letterhead and colour paper or OHP film. |
| Duplexing | Standard automatic duplex copying and printing |
| CPU | Up-to 1.4 GHz multi-processor design |
| Interface | 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & 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 Output: Up-to 600 x 600 dpi |
| Copy Modes | Monochrome/Greyscale |
| Exposure Control Modes | Automatic, Text, Text/Photo, 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 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)*

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|---|---|
| Output Tray Capacity | Centre Exit Tray (Main): 250 sheets (face down) 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 | Web-based management with user/admin level login |
| 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. 3.0, 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. 141 lbs. |
| Dimensions | Approx. 24" (w) x 26" (d) x 33" (h) |

## Network Printing System

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|---|---|
| PDL | Standard PCL 6, optional Adobe PostScript 3 |
| Resolution | 600 x 600 dpi |
| Print Speed | 26 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 Server 2019, Windows PPD, Mac® OS X® (including 10.9 to 10.14), all Mac PPD, UNIX®, Linux® |
| Mobile Printing[1] | Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, Google Cloud Print, Apple AirPrint |
| 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, Windows Server 2019, Chrome®, Mac OS X10.9 to 10.14, 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

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|---|---|
| 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] |

## Network Scanning System *(continued)*

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| Image Formats | Monochrome: TIFF, PDF, PDF/A-1b, Encrypted PDF, XPS Optional: PDF/A-1a, Searchable PDF, PPTX, XLXS, DOCX, TXT, RTF Colour/Greyscale: TIFF, JPEG, PDF, PDF/A-1b, Encrypted PDF, XPS Optional: PDF/A-1a, Compact PDF, Searchable PDF, PPTX, XLXS, DOCX, TXT, RTF Internet Fax: TIFF-FX, TIFF-F, TIFF-S[1] |
| 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 | Standard Gmail connector, standard Exchange connector |
| Software[1] | Sharpdesk personal document management software, Network Scanner tool, Sharpdesk Mobile (download) |

## Optional Equipment

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|---|---|
| MX60ABD | Deluxe Copier Cabinet Base (with front door) |
| 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) |
| MXLT10 | 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 |
| MXFR64U | Data Security Kit |
| DVENDFSV | Generic Vendor Interface Kit |

## Supplies

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|---|---|
| MX561NT | Toner Cartridge |
| MX561NV | Developer |
| MX560DR | Drum |
| MX609HB | 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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