Full-Function Efficiency and Ease of Use from an All-Around Player
Balancing Document Demands and Ease of Use—Efficiency in Action

Sharp’s MX-M315N/M265N delivers the ideal balance of high performance and exceptional ease of use. Four-in-one function and an array of user-friendly features make this B/W MFP a practical and productive addition to small or medium-size offices, where it can boost efficiency as the central document solution, and to larger workplaces, where it can quickly handle the diverse document demands of small workgroups.

PRODUCTIVITY

Super-Efficient Output
The MX-M315N/M265N delivers a fast output of 31/26 ppm*. And the first copy comes out in just 4.3 seconds to save valuable time when performing multiple short-run jobs.
*A4 (8 ½” x 11”), long-edge feeding

Standard-Equipped RSPF and Duplex Module
The MX-M315N/M265N comes equipped with a 100-sheet RSPF (reversing single pass feeder) and has a built-in stackless duplex module for making two-sided copies and printouts. For added convenience, the MX-M315N/M265N also works as a full-colour network scanner.

Handy USB Ports
One of the two USB ports on the MX-M315N/M265N is located at the front of the MFP to the side of the control panel. It comes in handy when printing data directly from USB memory devices and when scanning directly to such devices.*
*USB direct printing requires optional MX-HD14. Direct PDF printing additionally requires optional MX-PK11. Scan to USB Memory does not require any options.

SUPERB IMAGE QUALITY

High-Resolution Output
The MX-M315N/M265N’s print engine provides 1,200 x 600 dpi printing for ultra-clear image quality. Fine lines and small text come outcrisper and easier to read.

PCL 6 and PostScript® 3™
The MX-M315N/M265N supports PCL 6 for enhanced font compatibility. And the optional MX-PK11 PS3 Expansion Kit brings compatibility with PostScript® 3™ for improved graphics handling.

Enhanced Scanning
Through an advanced three-step process, Auto Colour Mode provides fully automated colour scanning. Here’s how it works: Auto Colour Selection automatically determines whether a page is colour or B/W. Page contents are then analysed to distinguish between different components, such as photos and text, and the appropriate scan mode is selected. Finally, Background Suppression automatically removes unnecessary background colour.

Inner Finisher and Job Separator Options
With the help of the space-efficient Finisher option, the MX-M315N/M265N can handle document sorting and stapling jobs with automated ease. The handy Job Separator option prevents copy/print/fax jobs from getting mixed together in the main tray by letting you send one of the job types to the Job Separator tray.

Large Paper Capacity
For large-volume jobs and a wider selection of available paper sizes, the MX-M315N/M265N can accommodate two types of extra paper drawers for a total paper capacity of 2,100 sheets.

Other Key Features
- Mixed Size Original Copy and Scan automatically distinguishes documents of mixed sizes* fed through the RSPF.
- Some restrictions apply when combining paper sizes of different format series.
- Multi-Shot copying and N-up printing
- Card Shot enables easy copying and scanning of both sides of a card onto a single page.
- Job Build makes it possible to do large-volume copy/scan jobs that exceed the RSPF’s 100-sheet* paper capacity.

*USB direct printing requires optional MX-HD14. Direct PDF printing additionally requires optional MX-PK11. Scan to USB Memory does not require any options.
*Requires optional MX-HD14.

Environment-Friendly
To save energy, the MX-M315N/M265N can be set to automatically turn itself on or off per administrator-set schedules. Confidential Print prevents the leakage of confidential information.

Multi-Layered Security
Confidential Print provides security by encrypting all print jobs for each user. Confidential Print can be set to encrypt all print jobs for a user by IP address or by registered IP or MAC address. Unauthorised MFP use by requiring access passwords.

Data Protection
User Authentication allows access only to PCs that have a registered IP or MAC address. Denies access to unauthorised MFP use by requiring access passwords.

Data Leaks
If a print job is sent without the proper access password, that job will be sent to the MFP’s internal storage. The job will remain encrypted until the user enters the proper access password. Once a job is finished, its encrypted data is erased by up to 10 automatic overwrites.

Power ON/OFF Schedule
Function automatically turns the MFP on or off per administrator-set schedules.
User-Friendly Control Panel
The MX-M315N/M265N is equipped with a 7.0-inch WVGA touchscreen colour LCD that provides easy navigation of MFP functions and settings. Displaying thumbnails* and up-close previews* of Document Filing* data files on the MFP’s LCD makes file searching easy and convenient. It also lets users confirm scan settings and other items before copying, scanning, or saving documents to the MFP’s hard disk. For added ease of use, two LED lamps—one red and the other green—on the control panel light up to notify users of machine/job status.
*Requires optional MX-HD14.

Easy-Grip Handles
Easy-grip handles allow the paper drawers to be grasped from the top as well as the bottom for easy opening and closing.

OTHER KEY FEATURES

INFORMATION SHARING

Multiple Distribution of Scanned Files
You can choose different ways to distribute your scanned documents: for example, send as an e-mail attachment, scan directly to an FTP server for storage, or scan to external memory.

Sharpdesk
With Sharpdesk integrated document management software, scanned files can be organised, edited, converted, and combined with ease, and Full Text Search can bring easy document retrieval.

Document Filing*
Document Filing allows processed data to be saved in designated folders on the MFP’s hard disk, where they can be instantly recalled for printing and sending at a later time.
*Requires optional MX-HD14.

Versatile Fax Functions (option)
• Super G3 Fax with duplex transmission/reception can send and print out two-sided documents.
• Internet Fax* allows economical fax transmission/reception between this unit and other Internet fax machines.
• Inbound Routing* lets you check incoming faxes via e-mail before printing, or forward them to another FTP server, fax machine, etc.
  *Additionally requires optional MX-HD14.

EXPANDABILITY

Sharpdesk Mobile*
Sharpdesk Mobile is a mobile print/scan application that connects the MFP to mobile devices via wireless LAN.
*Availability varies by country/region. For details, see the Sharpdesk Mobile support Web site: http://sharp-world.com/products/copier/docu_solutions/mobile/sharpdesk_mobile/

Sharp OSA* (Open Systems Architecture)
Sharp OSA allows integration with network applications.
*Requires optional MX-HD14 and MX-AMX2 and/or MX-AMX3.

MULTI-LAYERED SECURITY

Network Security and Access Control
• IP/MAC Address Filtering prevents unauthorised access to networked MFPs by allowing access only to PCs that have a registered IP or MAC address.
• SSL (secure sockets layer) and IPsec data encryption technologies ensure secure network communications.
• User Authentication covering up to 1,000 users prevents unauthorised MFP use by requiring access passwords.

Data Protection
• Job data is automatically encrypted before being saved to the MFP’s internal storage. Once a job is finished, its encrypted data is erased by up to 10 automatic overwrites.
  Note: Requires optional MX-HD14. Contact a Sharp customer representative for details on activating these security functions.
• Confidential Print* function requires the user to enter in a password at the machine before printing can begin.
  *Requires optional MX-HD14.
• Retained data can be initialised when it’s time to replace the MFP, preventing the leakage of confidential information.

ENVIRONMENT-FRIENDLY

Outstanding Eco Technologies
• Power ON/OFF Schedule function automatically turns the MFP on or off per administrator-set schedules.
• Based on prior usage patterns, the MX-M315N/M265N automatically determines the optimal length of time to let elapse before going into auto power shut-off mode, helping reduce overall power consumption.
  Note: Requires optional MX-HD14.
• Eco Scan function saves energy by keeping the fusing system shut down during jobs that don’t require its use.
**SPECIFICATIONS** (tentative)

### General

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<tr>
<th>Feature</th>
<th>MX-M315N/M265N</th>
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<td>Type</td>
<td>Desktop</td>
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| Engine speed             | A4 (8 1/2” x 11”)*: Max. 31/26 ppm  
A3 (11” x 17”): Max. 17/15 ppm |
| Control panel display    | 7.0-inch colour LCD touchscreen |
| Paper size               | Max. A3 (11” x 17”), min. A6 (5 1/2” x 8 1/2”)  
MX-M315N: Standard: 1,100 sheets  
(500-sheet tray x 2 and 100-sheet multi-bypass tray) |
| Paper capacity (80 g/m²) | Maximum: 2,100 sheets  
(1,100 sheets & optional 500-sheet tray x 2)  
MX-M265N: Standard: 600 sheets  
(500-sheet tray and 100-sheet multi-bypass tray) |
| Warm-up time*5           | 20 sec.        |
| Memory                   | Standard: 2GB (copy/print shared)  
Option: 250GB HDD*4        |
| Power requirements       | Rated local AC voltage ±10%, 50/60 Hz |
| Power consumption        | Max. 1.45 kW (220 to 240V), max. 1.44 kW (110 to 120V) |
| Dimensions (W x D x H)   | MX-M315N: 620 x 617 x 830 mm (24 27/64” x 24 19/64” x 32 43/64”)  
MX-M265N: 620 x 617 x 730 mm (24 27/64” x 24 19/64” x 28 5/64”) |
| Weight (approx.)         | MX-M315N: 51 kg (112.4 lbs)  
MX-M265N: 45.9 kg (100.9 lbs) |

### Copyer

| Original paper size      | Max. A3 (11” x 17”) |
| First copy time*5        | 4.3 sec. |
| Continuous copy          | Max. 999 copies |
| Resolution               | Scan: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi*4  
Print: 600 x 600 dpi |
| Gradation                | Scan: 256 levels  
Print: 256 levels (equivalent) |
| Zoom range               | 25% to 400% (25% to 200% using RSPF) in 1% increments |
| Preset copy ratios       | Metric: 10 ratios (SR/5E), inch: 8 ratios (AR/4E) |

### Network Colour Scanner

| Scan method               | Push scan (via control panel)  
Pull scan (TWAIN-compliant application)*7 |
| Scan speed*8              | [Colour & B/W]: Max. 31 originals/min.  
Max. 31 originals/min.  
Pull scan: 100, 200, 300, 400, 600 dpi  
Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi  
Pull scan: 50 to 9,600 dpi via user setting |
| Resolution               | TIFF, PDF, PDF/A, encrypted PDF, JPEG*9, XPS |
| File formats             | Sharpdesk |
| Scanner utility          | Scan to e-mail/desktop/FTP server/network folder (SMTP)  
USB memory |
| Scan destinations         | Scan to e-mail/desktop/FTP server/network folder (SMTP)  
USB memory |

### Document Filing (optional MX-HD14 required)

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

### Network Printer

| Resolution                | 1,200 x 600 dpi, 600 x 600 dpi |
| Interface                 | USB 2.0, 10Base-T/100Base-TX/1000Base-T  
Windows Server® 2003, Windows Server® 2003 R2,  
Windows Server® 2008, Windows Server® 2008 R2,  
Windows Server® 2012, Windows Server® 2012 R2,  
Windows Vista®, Windows 7, Windows 8, Windows 8.1,  
Mac OS X 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10 |
| Supported OS*12           | TCP/IP (IPv4, IPv6), IPvX/SFP (NetWare), EtherTalk (AppleTalk)  
LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, EtherTalk printing, IPP  
Standard: PCL 6 emulation  
Option: PostScript 3™ emulation*14 |
| Network protocols*12      | *1: Long-edge feeding.  
*2: Short-edge feeding only.  
*3: At rated voltage, 23°C (73°F).  
*4: May vary depending on operating conditions and environment.  
*5: HDD capacity depends on procurement and sourcing status.  
*6: Long-edge feeding of A4 (8 1/2” x 11”) sheets from 1st paper tray, using document glass, MPF in ready condition.  
*7: May vary depending on operating conditions and environment.  
*8: Not available when using RSPF.  
*9: Requires optional MX-4014.  
*10: Requires optional MX-4014.  
*11: Requires optional MX-PK11.  
*13: IPv6 is supported only by LPR printing protocol.  
*14: Requires optional MX-PK11.  
*15: Requires optional MX-PK11. |
| Transmission speed        | Less than 3 seconds*15  
63,600 bps to 2,400 bps with automatic fallback |
| Transmission resolution   | From Standard (203.2 x 97.8 dpi) to Ultra Fine (404.9 x 341 dpi) |
| Recording size            | A3 to A5 (11” x 17” to 5 1/2” x 8 1/2”) |
| Memory                    | 512MB, max. 1GB*8 |
| Greyscale levels          | Equivalent to 256 levels |

### Fax Facsimile (optional MX-FX11 required)

| Compression method        | MMR/MMR/HR/JBIG |
| Communication protocol    | Super G3/G3 |
| Transmission time          | Less than 3 seconds*15  
63,600 bps to 2,400 bps with automatic fallback |
| Modem speed               | 33,600 bps to 2,400 bps |
| Transmission resolution   | From Standard (203.2 x 97.8 dpi) to Ultra Fine (404.9 x 341 dpi) |
| Recording size            | A3 to A5 (11” x 17” to 5 1/2” x 8 1/2”) |
| Memory                    | 512MB, max. 1GB*8 |
| GREyscale levels          | Equivalent to 256 levels |

### System Configuration

![SYSTEM CONFIGURATION](image)

Certain options may not be available in some areas.

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