

# This is Why



- ▶ PRINT, COPY, SCAN, FAX
- ▶ PAGES PER MINUTE: 31 B/W
- ▶ PAPER CAPACITY: STD 1100 MAX 2100 SHEETS
- ▶ STANDARD NETWORK PRINTING AND COLOUR NETWORK SCANNING
- ▶ STANDARD REVERSING SINGLE PASS FEEDER AND STANDARD DUPLEX MODULE
- ▶ SPACE-SAVING INNER FINISHER OPTION
- ▶ 7.0 INCH TOUCHSCREEN COLOUR LCD CONTROL PANEL WITH THUMBNAIL PREVIEWS

The MX-M316N is a well-balanced black & white A3 digital multifunction system that brings power, performance and productivity to small office/workgroup environments with print speeds of up to 31 pages per minute (ppm).

This MFP has been designed with total efficiency in mind. It has a full colour 7.0 inch LCD control panel that offers handy thumbnail and previews (if the optional Hard Disk Expansion is installed). In addition to high quality network printing and copying functions the MX-M316N has a 100-sheet document feeder (RSPF) that lets users network scan single sided, full colour documents as quickly as 56 impressions per minute (ipm), and a built-in stackless duplex module allows them to easily print on both sides of the paper. Plus a wide range of options can be added to ensure that users can have the necessary features to meet their needs such as additional paper capacity, fax capabilities and finishing options.

The MX-M316N has several features that help them comply with various environmental regulations, including a fast warm up time and an Auto Power Shut off mode. And regarding security, it has a Data Initialisation feature and data encryption/data erasure (if the optional Hard Disk Expansion Kit is installed) as well as an optional Data Security Kit.

With a compact footprint and a stylish design, the MX-M316N will blend perfectly into the most modern of office environments.

## GENERAL

- ▶ Engine speed B/W ppm (A4): **31**
- ▶ Engine speed B/W ppm (A3): **17**
- ▶ Paper size: Min.-Max.: **A6 - A3**
- ▶ Paper weight (g/m2): **55 - 200**
- ▶ Paper capacity:Std (sheets): **1100**
- ▶ Paper capacity: Max. (sheets): **2100**
- ▶ Warm Up Time (sec.): **20**
- ▶ Memory general min/max (MB): **2048**
- ▶ Memory printer min/max (MB): **2048**
- ▶ Harddisk: **OPT**
- ▶ Harddisk capacity (GB): **250**
- ▶ Duplex: **STD**
- ▶ Power requirements - rated local AC voltage (Hz): **220 - 240V, 50/60Hz**
- ▶ Power consumption (kW): **1,45**
- ▶ Dimensions (mm): **620 x 617 x 830**
- ▶ Weight (Kg): **51**

## DOCUMENT FEEDER

- ▶ Original capacity (sheets): **100**

## DOCUMENT FILING

- ▶ Document filing (Standard / Option): **OPT**
- ▶ Document filing capacity- main and custom folders (pages): **20.000**
- ▶ Document filing capacity - quick file folder (pages): **10.000**
- ▶ Stored jobs: **Copy, print, scan, fax**
- ▶ Storage folders: **Quick folder, main folder, custom folder**
- ▶ Confidential storage: ✓

## FAX

- ▶ Fax (Standard / Option): **OPT**
- ▶ Compression method: **MH/MR/MMR/JBIG**
- ▶ Communication protocol: **Super G3/G3**
- ▶ Transmission time (sec): **2**
- ▶ Modem Speed (bps): **33.600 - 2.400**
- ▶ Transmission resolution: **STD: 203,2 x 97,8; Ultra fine: 406,4 x 391**
- ▶ Document Size (Min): **A5**
- ▶ Document Size (Max): **A3**
- ▶ Memory (MB): **512 - 1024**
- ▶ Grey Scale levels: **256**
- ▶ Dial Registration; rapid/speed dial: **1000**
- ▶ Broadcast Transmission (max. destinations): **500**

## COPIER

- ▶ Original paper size (Max.): **A3**
- ▶ First copy out time B/W (sec.): **4,3**
- ▶ E-sort Std: ✓
- ▶ Continuous copy (Max. copies): **999**
- ▶ Resolution Scan B/W (dpi): **600 x 600; 600 x 400; 600 x 300**
- ▶ Resolution Scan Colour (dpi): **600 x 600; 600 x 400; 600 x 300**
- ▶ Resolution Print (dpi): **600 x 600**
- ▶ Gradation (equivalent levels) - B/W: **2**
- ▶ Gradation (equivalent levels) - Colour: **256**
- ▶ Zoom range (%): **25 - 400**
- ▶ Preset copy ratios: **4**

## SCANNER

- ▶ Network Scanner (Standard / Option): **STD**
- ▶ Scan method Push scan and Pull scan: ✓
- ▶ Resolution push scan (dpi): **100,200, 300,400, 600**
- ▶ Resolution pull scan (dpi): **75,100, 150,200, 300,400, 600; 50 - 9600**
- ▶ File formats: **XPS, PDF, Encrypted PDF, PDF/A-1b, JPEG, TIFF**
- ▶ Scanner utilities: **Sharpdesk, Sharpdesk Mobile**
- ▶ Scan destinations Desktop: ✓
- ▶ Scan destination FTP, Email: ✓
- ▶ Scan destination Network folder: ✓
- ▶ Scan destination USB memory: ✓

## PRINTER

- ▶ Resolution (dpi): **1200 x 600; 600 x 600**
- ▶ Enhanced resolution (dpi): **1200 x 600; 600 x 600**
- ▶ Network Printer (Standard / Option): **STD**
- ▶ Interface Std/Opt: **USB 2.0,10-BaseT, 100Base-TX, 1000Base-T**
- ▶ Supported OS Standard:  
**Windows Server 2003/2003R2, Windows Server 2008/2008R2, Windows Server 2012/2012R2, Windows Vista, Windows 7, Windows 8, Windows 8.1**
- ▶ Supported OS Options: **Max OS X 10.4,10.5,10.6,10.7,10.8,10.9,10.10**
- ▶ Network protocols:  
**TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), EtherTalk (AppleTalk)**
- ▶ Printing protocols: **LPR, Raw TCP (port 9100), POP3, HTTP, FTP, EtherTalk, IPP**
- ▶ PDL Std/Opt: **STD: PCL6 emulation/OPT: PostScript3 emulation**
- ▶ Available fonts: **80 (PCL), 136 (PS3)**

## FINISHING

- ▶ Output Capacity Max.: **500**
- ▶ Staple Capacity (sheets) Max.: **50**
- ▶ Off-set shifting: **STD**

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**SHARP**

HEADQUARTERS SHARP CENTRAL & EASTERN EUROPE  
A-1020 VIENNA  
HANDELSKAI 342  
AUSTRIA  
PHONE: +43 1 72719-0  
FAX: +43 1 72719-289  
INTERNET: [WWW.SHARP-CEE.COM](http://WWW.SHARP-CEE.COM)