COMPLETE Office.co

BROWARD 954.800.3130

MIAMI-DADE 305.256.9304

PALM BEACH 516.508.9778

SHARP

MX-3140N

Up to 36 pages per minute in b/w & color

Scans documents at up to 50 ipm in both b/w & color

1,200 x 1,200 dpi printing

Standard network printing enabled

Industry leading ImageSEND™ scans documents to USB, email & more

Energy efficient fuser belt offers enhanced print quality

Visit us at CompleteOffice.co

MX-3140N Specifications

Main Specifications

MX-2640N/ 3140N/3640N	Base models include multi-tasking controller, high-resolution touch-screen display, 100-sheet RSPF, 320 GB hard disk drive with document filing, PCL®6 and Adobe® PostScript® 3™ printing systems, network printing, network scanning, duplexing, 500-sheet paper drawer, 100-sheet bypass tray. Developer is included.
Type	Console, color multi-function digital document system
Display	10.1" (diagonally measured) color dot matrix 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. 5½" x 8½", Max. 11" x 17" + 12" x 18"
Copy Speed	26/31/36 ppm B&W/color (8½" x 11")
Multiple Copy	Max. 999 copies

First Copy Time (Seconds)[2]	MX-2640N		MX-3140N		MX-3640N	
	Black	Color	Black	Color	Black	Color
Platen Glass	5.9	8.1	5.8	7.9	5.2	6.8
Doc. Feeder	9.1	11.6	9.1	11.6	8.1	10.6

Warm Up Time	18 seconds or less[2]
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	100-sheet RSPF with original size detection
Scan Speed	Copy mode: up to 50 OPM (B&W) @ 600 x 400 dpi; up to 36 OPM (Color) @ 600 x 600 dpi.[2] Network scan: up to 50 OPM (B&W or Color) 200 x 200 dpi.[2]
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"
Paper Feed System	Standard: (1) 500-sheet paper drawer (letter/legal/ledger/statement) and 100-sheet bypass tray (letter/legal/ledger/statement/envelope). Optional: single, double or triple drawer paper deck (500 sheets each drawer), tandem paper deck (2,500 sheets) letter/legal/ledger/statement.
Paper Types	Paper drawers: 16 lb. bond to 80 lb. cover. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 80-110 lb. cover (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color paper and OHP film.
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 1.8 GHz multi-processor design
Interface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)
Memory	Standard 4 GB copy/print (shared)
Hard Disk Drive	320 GB; 105 GB for document filing
Copy Resolution	Scan: B&W/color: 600 x 600 dpi; Copy output: B&W/color: 600 x 600 dpi
Color Modes	Auto Color Control (ACC), Full Color Mode, Monochrome (B/W)
Exposure Control	Modes:Automatic Text,Text/Photo,Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Sensing (ACS), Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, blank page skip, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1/8-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.
Account Control	Up to 1000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP server) for copy, print, scan, fax and document management.
Output Tray Capacity	Main output tray (top) 400 sheets (face down); optional eject tray (right 1 side) 100 sheets (face down)
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
Configuration Method	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	Tilt front panel, adjustment of key touch sound and speed, 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. 1.2
Power	AC 100-127 VAC, 60 HZ, 12 Amps
Power Consumption	Maximum: 1440 W or less
Weight	167.5 lbs.
Approx. Dimensions	24" (w) x 27" (d) x 33" (h)

Network Printing System

PDL	Standard PCL6 compatible, PostScript 3, optional XPS
Resolution	1200 x 1200 dpi
Print Speed	26/31/36 pages per minute (8½" x 11")
Print Drivers	Windows XP, Windows XP x64, Windows Server® 2003-2008, Windows Server 2003-2008 x64, Windows Vista®, Windows Vista x64, Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows Server 2012 x64, Windows PPD, MAC OSX® (including 10.4, 10.5, 10.6, 10.7, 10.8), all MAC PPD
Features	Auto configuration, continuous printing, electronic sorting, offset stacking, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: Multiple pamphlet, network tandem print, carbon copy print mode, different cover page/last page/other page, form overlay, tab paper settings, tab printing, chapter inserts, page Interleave and bar code font printing[1]
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, PostScript and XPS[1]; Methods: FTP, SMB, Web page, E-mail and USB memory
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows Server 2003-2008, Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X 10.4, X10.5, X10.6, X10.7, X10.8, Novell® NetWare®, UNIX ®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types[1]
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments.[1]
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration.[1]
Security Standards	IEEE-2600TM-2008, DoD (NSTISSP) #11, CAC/PIV access control[1]

Network Scanning System

Scan Modes	Standard: Color, monochrome, grayscale
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 Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS Internet Fax: TIFF-FX, TIFF-F, TIFF-S, PDF/A, Compact PDF[1]
Image Compression	Monochrome scanning: G3 (MH), G4 (MR/MMR) Color/grayscale: JPEG (high, middle, low) Internet fax mode: MH/MMR (option)
Scan Destinations	E-mail, Desktop, FTP, Network Folder (SMB), Home Directory, USB, Internet fax (option), Super G3 fax (option)
One-touch Destinations	Up to 2000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Network Protocols	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x
Network Security	E-mail server user authentication for LDAP and Active Directory
Software	Sharpdesk® desktop document management software (1 user license), Sharpdesk Mobile

B&W Super G3 Fax Kit (option)

Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS[3]
Compression Methods	JBIG, MMR, MR, MH
Scanning Method	Sheet fed simplex or duplex or book
Max. Resolution	400 dpi
Transmit Speed	Approx. 2 seconds with Super G3/JBIG[4]
Auto Dialing	Up to 2,000 (combined scan destinations)
Group Dial	Up to 500 destinations
Inbound Fax Routing	Forwards received fax data to E-mail, FTP, SMB, Desktop, Fax, I- Fax[1]
Long Length Originals	Up to 33 ¼" (for transmission)
Programs	48 (combined)
Memory	Shared
Halftone	256 levels

Saddle Stitch Finisher (option)

Type	Console finisher with dual exit trays (mounts on left side of host machine)
Output Trays	Upper tray: Offset stack tray Lower tray: Book tray for saddle stitch
Output Capacity	1000 sheets (letter/statement size) or 500 sheets (legal, ledger or letter-R size)
Stapling	Up to 50 sheets (letter/statement) or 25 sheets (legal, ledger or mixed)
Output Delivery	Face down
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or both
Saddle Stitch Function	Center stitch/center folding (2 staples) letter/legal/ledger paper sizes
Saddle Stitch Max. Sets	Up to 10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/ 20 sets (1-5 sheets per set)
Power Consumption	70 W or less (supplied from main unit)
Hole Punching	Optional hole punch unit MX-PNX5B (2 holes/3 holes)
Weight	Approx: 88 lbs.
Dimensions	26" (w) x 25" (d) x 39" (h) (with tray extended)

Inner Finisher (option)

Type	Built-in finisher (hole punch unit option)
Output Capacity	500 sheets (letter/statement) or 250 sheets (ledger/legal size)
Output Delivery	Face down
Stapling Media	Plain paper (letter, legal, or ledger size)
Stapling Positions	1 front, 1 rear, or both
Power Consumption	50 W or less (supplied from main unit)
Stapling	Up to 50 sheets (letter size) or 30 sheets (legal, ledger or mixed)
Stapled Sets	30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)
Hole Punching	Optional hole punch unit MX-PN11B (2 holes/3 holes)
Weight	Approx. 26.5 lbs.
Dimensions	24¾" (w) x 23½" (d) x 8" (h) (includes extended tray)

Optional Equipment

MX-DE12	Stand/1 x 500-sheet Paper Drawer
MX-DE13	Stand/2 x 500-sheet Paper Drawer
MX-DE14	Stand/3 x 500-sheet Paper Drawer
MX-DE20	Stand/500 + 2,000-sheet Tandem Paper Drawer
MX-LT10	Long Paper Feeding Tray
MX-36ABD	Rolling Cabinet Base
MX-LC11	Large Capacity Tray
MX-FN17	Inner Finisher
MX-PN11B	3 Hole Punch Unit (Requires MX-FN17)
MX-SCX1	Staple Cartridge (MX-FN17)
MX-FN10	Saddle Stitch Finisher
MX-RB10N	Paper Pass Unit (Required for MX-FN10)
MX-PNX5B	3 Hole Punch Unit (MX-FN10)
AR-SC3	Staple Cartridge (MX-FN10)
MX-TR13N	Right-side Exit Tray Unit
MX-TU12	Center Exit Tray Unit
MX-PUX1	XPS Expansion Kit
MX-FX11	Fax Expansion Kit
MX-FWX1	Internet Fax Kit
MX-PF10	Bar Code Font Kit
AR-SU1	Stamp Unit (Requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge
MX-EB11	Enhanced Compression Kit
MX-EB12N	Mirror Expansion Kit
MX-AM10	Web Browsing Expansion Kit (Standard on the MX-3640N)
MX-AMX1	Application Integration Module
MX-FR41U	Commercial Data Security Kit
MX-EC50	CAC Reader (Requires Data Security Kit)
DVENDFS	Generic Vendor Interface Kit

Supplies

MX-36NTBA	Black Toner Cartridge
MX-36NTCA	Cyan Toner Cartridge
MX-36NTMA	Magenta Toner Cartridge
MX-36NTYA	Yellow Toner Cartridge
MX-36NVBA	Black Developer
MX-36NVSA	Cyan/Magenta/Yellow Developer
MX-36NRSA	Drum
MX-230HB	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.
[3] Actual transmission time will vary based on line conditions.
[4] Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.

ImageSEND · OSA Sharp Open Systems Architecture · My Sharp™ · PANTONE Digital Color · ENERGY STAR

SHARP®

SHARP ELECTRONICS CORPORATION
1 Sharp Plaza, Suite 1
Mahwah, NJ 07495-1123
1-800-BE-SHARP • www.sharpusa.com

Design and specifications subject to change without notice. Sharp, Sharp OSA, Sharpdesk, My Sharp, and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows Server and Windows Vista are trademarks or registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.

©2014 Sharp Electronics Corporation. All rights reserved.

Printed in U.S.A. 10/14 • CPD-3874