



- ▶ PRINT, COPY, SCAN, FAX, FILE
- ▶ PAGES PER MINUTE: 31 B/W 31 COLOUR
- ▶ PAPER CAPACITY: STD 600 MAX 5600 SHEETS
- ▶ LARGE 10.1" LCD CONTROL PANEL WITH UNIQUE FINGER-SWIPE TOUCH CONTROL
- ▶ ADVANCED PREVIEW FEATURES ENABLE EASY CHECKING AND EDITING OF SCANNED IMAGES
- ▶ OPTIONAL RETRACTABLE KEYBOARD FOR EASY DATA ENTRY
- ▶ WEB BROWSING OPTION FOR ACCESS TO INTERNET DIRECTLY FROM MFP PANEL
- ▶ INDUSTRY-LEADING SECURITY SOLUTIONS FOR ULTIMATE DATA/DOCUMENT PROTECTION

The new MX-3110N - introducing the world's first multifunction system to be equipped with 'finger-swipe' touch control - a design evolution which is rapidly becoming an industry standard. Similar technology has already revolutionised smart phones and tablet PCs. Simply touch or tap the screen, then flick or slide for fingertip control of every document, function and setting. These next-generation MFPs support the very latest working practices. You can add full internet access for browsing and printing out web content, and the latest version of Sharp OSA will enable you to connect to the 'Cloud' and run Software as a Service (SaaS) applications developed by Sharp's Technology Partners. Plus there is a handy Remote Access Control facility that lets support staff perform configuration, troubleshooting and ad hoc training across the network. In other words, you get the power, versatility and convenience that every modern office needs. The 31ppm MX-3110N produces top quality colour at full speed and comes with two-sided printing, copying, scanning and robust security as standard. You can also add a wide range of options to raise productivity across the office. Choose a space-saving inner finisher with electronic sorting and offset stacking, or a saddle-stitch finisher for easy, professional-looking documents. Add fax functionality, extra security, additional paper drawers with 'easy grip' handles, and third party applications for automating manual office tasks. The Energy Star-certified MX-3110N uses Sharp's latest energy-saving technology for a typical electrical consumption among the lowest in their class. A rapid warm up time, an efficient LED scanner, self-adjusting and pre-set auto shut down capabilities and a special Eco Scan Mode all help to save money and support your environmental objectives.

## GENERAL

- ▶ Engine speed Colour ppm (A4): **31**
- ▶ Engine speed B/W ppm (A4): **31**
- ▶ Engine speed Colour ppm (A3): **15**
- ▶ Engine speed B/W ppm (A3): **15**
- ▶ Paper size: Min.-Max.: **A5R - A3W**
- ▶ Paper weight (g/m2): **55 - 256**
- ▶ Paper capacity: Std (sheets): **600**
- ▶ Paper capacity: Max. (sheets): **5600**
- ▶ Warm Up Time (sec.): **20**
- ▶ Memory general min/max (MB): **3072/4096**
- ▶ Harddisk: **STD**
- ▶ Harddisk capacity (GB): **160**
- ▶ Duplex: **STD**
- ▶ Power requirements - rated local AC voltage (Hz): **200 - 240V, 50/60Hz**
- ▶ Power consumption (kW): **1,84**
- ▶ Dimensions (mm): **583 x 658 x 834**
- ▶ Weight (Kg): **74**

## DOCUMENT FEEDER

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

## DOCUMENT FILING

- ▶ Document filing (Standard / Option): **STD**
- ▶ Document filing capacity- main and custom folders (pages): **20000**
- ▶ Document filing capacity - quick file folder (pages): **10000**
- ▶ Stored jobs: **Copy, print, direct print, scan, fax transmission**
- ▶ Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
- ▶ Confidential storage: **✓**

## FAX

- ▶ Fax (Standard / Option): **OPT**
- ▶ Compression method: **MH/MR/MMR/JBIG**
- ▶ Communication protocol: **Super G3**
- ▶ Transmission time (sec): **2**
- ▶ Modem Speed (bps): **33.600 - 2.400**
- ▶ Transmission resolution: **STD 203,2 x 97,8 dpi Ultra Fine 406,4 x 391 dpi**
- ▶ Document Size (Min): **A5**
- ▶ Document Size (Max): **A3**
- ▶ Memory (MB): **1024**
- ▶ Grey Scale levels: **256**
- ▶ Dial Registration; rapid/speed dial: **2000**
- ▶ Broadcast Transmission (max. destinations): **500**

## COPIER

- ▶ Original paper size (Max.): **A3**
- ▶ First copy out time Colour (sec.): **7,9**
- ▶ First copy out time B/W (sec.): **5,8**
- ▶ 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**
- ▶ Resolution Print (dpi): **600 x 600 9600 x 600**
- ▶ Gradation (equivalent levels) - B/W: **2**
- ▶ Gradation (equivalent levels) - Colour: **256**
- ▶ Zoom range (%): **25 - 400**
- ▶ Preset copy ratios: **10**

## SCANNER

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

## PRINTER

- ▶ Resolution (dpi): **1200 x 1200 600 x 600 9600 x 600**
- ▶ Network Printer (Standard / Option): **STD**
- ▶ Interface Std/Opt: **STD USB 2.0,10Base-T/100Base-TX/1000Base-T**
- ▶ Supported OS Standard: **Windows 2000/XP, Windows Server 2003/2008/2008R2, Windows Vista, Windows 7**
- ▶ Supported OS Options: **Mac OS 9.0 - 9.2.2 Mac OS X 10.2.8/10.3.9/10.4.11/10.5-10.5.8/10.6-10.6.5**
- ▶ Network protocols: **TCP/IP (IPv4 and IPv6), IPX/SPX (NetWare), NetBEUI, EtherTalk (AppleTalk)**
- ▶ Printing protocols: **LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP**
- ▶ PDL Std/Opt: **STD PCL6, OPT PS3 emulation, XPS**
- ▶ Available fonts: **80 (PCL), 136 (PS3)**

## FINISHING

- ▶ Output Capacity Max.: **500 - 1000**
- ▶ Staple Capacity (sheets) Max.: **50**
- ▶ Saddle Stitch: **OPT**
- ▶ Off-set shifting: **STD**
- ▶ Hole punch: **OPT**

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