

# SHARP

## MX-4100N



- **Print, Copy, Scan, Fax, File**
- **Pages per minute: 41 B/W 41 Colour**
- **Paper capacity: Std 1100 Max 5600 sheets**
- **High-quality 1200 x 1200 dpi printing**
- **8.5" touch-screen colour LCD control panel with thumbnail views and optional retractable keyboard for data entry**
- **Built in 100-sheet Reversing Single Pass Feeder (RSPF) enabling max scan speed of 50 originals per minute in B/W and colour**
- **Industry-leading security solutions for ultimate data/document protection**
- **Sharp OSA 3.0 (Open Systems Architecture) allows integration with network applications and makes them accessible from the LCD control panel**

The new MX-4100N has been carefully designed for maximum ease of use and exceptional performance. This machine produces excellent quality images with professional finishing at a print speed of 41 pages per minute, not only for black & white documents but for full-colour documents too. The large touch-screen control panel features image previews making even the most advanced features instantly and intuitively accessible. The retractable keyboard enables quick and easy data entry while the innovative remote access front panel can be used for PC based control and configuration. The MX-4100N also boasts a built in 100-sheet Reversing Single Pass Feeder enabling 50 originals per minute scanning; a generous paper capacity; powerful productivity tools; 80 GB hard drive and an impressive range of optional upgrades: everything has been designed with efficiency in mind. And thanks to their modern design, these groundbreaking MFPs will fit right in with the most contemporary of offices.



### General

- Engine speed Colour ppm (A4): **41**
- Engine speed B/W ppm (A4): **41**
- Engine speed Colour ppm (A3): **19**
- Engine speed B/W ppm (A3): **19**
- Paper size: Min.-Max.: **A5R - A3W**
- Paper weight (g/m2): **55 - 256**
- Paper capacity:Std (sheets): **1100**
- Paper capacity: Max. (sheets): **5600**
- Warm Up Time (sec.): **120**
- Memory general min/max (MB): **1024 - 2048**
- Memory printer min/max (MB): **1024 - 2048**
- Harddisk: **STD**
- Harddisk capacity (GB): **80**
- Duplex: **STD**
- Power requirements - rated local AC voltage (Hz): **220 - 240V, 50/60Hz**
- Power consumption (kW): **1.84**
- Dimensions (mm): **645 x 695 x 950**
- Weight (Kg): **114**

### Copier

- Original paper size (Max.): **A3**
- First copy out time Colour (sec.): **6.7**
- First copy out time B/W (sec.): **4.7**
- E-sort Std
- Continuous copy (Max. copies): **999**
- Resolution Scan B/W (dpi): **600 x 600**
- Resolution Scan Colour (dpi): **600 x 600**
- Resolution Print (dpi): **1200 x 1200**
- Gradation (equivalent levels) - B/W: **2**
- Gradation (equivalent levels) - Colour: **256**
- Zoom range (%): **25 - 400**
- Preset copy ratios: **10**

### Document Feeder

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

### 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 to 9600, custom**
- File formats: **XPS, TIFF, PDF, encrypted PDF, high-compression PDF, JPEG (colour only)**
- Scanner utilities: **Network Scan Tool, Sharpdesk, Sharp TWAIN**
- Scan destinations Desktop
- Scan destination FTP, Email
- Scan destination Network folder
- Scan destination USB memory

## Document filing

- Document filing (Standard / Option): **STD**
- Document filing capacity- main and custom folders (pages): **5500**
- Document filing capacity- quick file folder (pages): **1700**
- Stored jobs: **Copy, print, direct print, scan, fax transmission**
- Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
- Confidential storage

## Printer

- Resolution (dpi): **1200 x 1200**
- Enhanced resolution (dpi): **1200 x 1200**
- Network Printer (Standard / Option): **STD**
- Interface Std/Opt: **STD USB 2.0, 10Base-T/100Base-TX/1000Base-T**
- Supported OS Standard: **Windows 98/ME/NT4.0 SP5 or later/2000/Server 2003/XP/Vista/Server 2008**
- Supported OS Options: **Mac OS 9.2.2/Mac OS X 10.2.8/10.3.9/10.4.11/10.5-10.5.1**
- 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 emulation printer Std/Opt: **STD PCL 5c/6, OPT PS3 emulation, XPS**
- Available fonts: **80 (PCL), 136 (PS3)**

## 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 / Extra Fine 406.4 x 391 dpi**
- Document Size (Min): **A5**
- Document Size (Max): **A3**
- Memory (MB): **8**
- Grey Scale levels: **256**
- Dial Registration; rapid/speed dial: **999**
- Broadcast Transmission (max. destinations): **500**

## Finishing

- Output Capacity Max.: **500 - 4000**
- Multi- staple (sheets) Max.: **50**
- Saddle Stitch
- Off-set shifting
- Hole punch

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# SHARP

## MX-4101N



- **Print, Copy, Scan, Fax, File**
- **Pages per minute: 41 B/W 41 Colour**
- **Paper capacity: Std 1100 Max 5600 sheets**
- **High-quality 1200 x 1200 dpi printing**
- **8.5" touch-screen colour LCD control panel with thumbnail views and optional retractable keyboard for data entry**
- **Built in 150-sheet Duplex Single Pass Feeder (DSPF) enabling max scan speed of 70 originals per minute in B/W and colour**
- **Industry-leading security solutions for ultimate data/document protection**
- **Sharp OSA 3.0 (Open Systems Architecture) allows integration with network applications and makes them accessible from the LCD control panel**

The new MX-4101N has been carefully designed for maximum ease of use and exceptional performance. This machine produces excellent quality images with professional finishing at a print speed of 41 pages per minute, not only for black & white documents but for full-colour documents too. The large touch-screen control panel features image previews making even the most advanced features instantly and intuitively accessible. The retractable keyboard enables quick and easy data entry while the innovative remote access front panel can be used for PC based control and configuration. The MX-4101N also boasts a built in 150-sheet Duplex Single Pass Feeder enabling 70 originals per minute scanning; a generous paper capacity; powerful productivity tools; 80 GB hard drive and an impressive range of optional upgrades: everything has been designed with efficiency in mind. And thanks to their modern design, these groundbreaking MFPs will fit right in with the most contemporary of offices.



### General

- Engine speed Colour ppm (A4): **41**
- Engine speed B/W ppm (A4): **41**
- Engine speed Colour ppm (A3): **19**
- Engine speed B/W ppm (A3): **19**
- Paper size: Min.-Max.: **A5R - A3W**
- Paper weight (g/m2): **55 - 256**
- Paper capacity:Std (sheets): **1100**
- Paper capacity: Max. (sheets): **5600**
- Warm Up Time (sec.): **120**
- Memory general min/max (MB): **1024 - 2048**
- Memory printer min/max (MB): **1024 - 2048**
- Harddisk: **STD**
- Harddisk capacity (GB): **80**
- Duplex: **STD**
- Power requirements - rated local AC voltage (Hz): **220 - 240V, 50/60Hz**
- Power consumption (kW): **1.84**
- Dimensions (mm): **645 x 695 x 960**
- Weight (Kg): **123**

### Copier

- Original paper size (Max.): **A3**
- First copy out time Colour (sec.): **6.7**
- First copy out time B/W (sec.): **4.7**
- E-sort Std
- Continuous copy (Max. copies): **999**
- Resolution Scan B/W (dpi): **600 x 600**
- Resolution Scan Colour (dpi): **600 x 600**
- Resolution Print (dpi): **1200 x 1200**
- Gradation (equivalent levels) - B/W: **2**
- Gradation (equivalent levels) - Colour: **256**
- Zoom range (%): **25 - 400**
- Preset copy ratios: **10**

### Document Feeder

- Original capacity (sheets): **150**

### 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 to 9600, custom**
- File formats: **XPS, TIFF, PDF, encrypted PDF, high-compression PDF, JPEG (colour only)**
- Scanner utilities: **Network Scan Tool, Sharpdesk, Sharp TWAIN**
- Scan destinations Desktop
- Scan destination FTP, Email
- Scan destination Network folder
- Scan destination USB memory

## Document filing

- Document filing (Standard / Option): **STD**
- Document filing capacity- main and custom folders (pages): **5500**
- Document filing capacity- quick file folder (pages): **1700**
- Stored jobs: **Copy, print, direct print, scan, fax transmission**
- Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
- Confidential storage

## Printer

- Resolution (dpi): **1200 x 1200**
- Enhanced resolution (dpi): **1200 x 1200**
- Network Printer (Standard / Option): **STD**
- Interface Std/Opt: **STD USB 2.0, 10Base-T/100Base-TX/1000Base-T**
- Supported OS Standard: **Windows 98/ME/NT4.0 SP5 or later/2000/Server 2003/XP/Vista/Server 2008**
- Supported OS Options: **Mac OS 9.2.2/Mac OS X 10.2.8/10.3.9/10.4.11/10.5-10.5.1**
- 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 emulation printer Std/Opt: **STD PCL 5c/6, OPT PS3 emulation, XPS**
- Available fonts: **80 (PCL), 136 (PS3)**

## 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 / Extra Fine 406.4 x 391 dpi**
- Document Size (Min): **A5**
- Document Size (Max): **A3**
- Memory (MB): **8**
- Grey Scale levels: **256**
- Dial Registration; rapid/speed dial: **999**
- Broadcast Transmission (max. destinations): **500**

## Finishing

- Output Capacity Max.: **500 - 4000**
- Multi- staple (sheets) Max.: **50**
- Saddle Stitch
- Off-set shifting
- Hole punch

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# SHARP

## MX-5000N



- **Print, Copy, Scan, Fax, File**
- **Pages per minute: 50 B/W 50 Colour**
- **Paper capacity: Std 1100 Max 5600 sheets**
- **High-quality 1200 x 1200 dpi printing**
- **8.5" touch-screen colour LCD control panel with thumbnail views and optional retractable keyboard for data entry**
- **Built in 100-sheet Reversing Single Pass Feeder (RSPF) enabling max scan speed of 50 originals per minute in B/W and colour**
- **Industry-leading security solutions for ultimate data/document protection**
- **Sharp OSA 3.0 (Open Systems Architecture) allows integration with network applications and makes them accessible from the LCD control panel**

The new MX-5000N has been carefully designed for maximum ease of use and exceptional performance. This machine produces excellent quality images with professional finishing at a print speed of 50 pages per minute, not only for black & white documents but for full-colour documents too. The large touch-screen control panel features image previews making even the most advanced features instantly and intuitively accessible. The retractable keyboard enables quick and easy data entry while the innovative remote access front panel can be used for PC based control and configuration. The MX-5000N also boasts a built in 100-sheet Reversing Single Pass Feeder enabling 50 originals per minute scanning; a generous paper capacity; powerful productivity tools; 80 GB hard drive and an impressive range of optional upgrades: everything has been designed with efficiency in mind. And thanks to their modern design, these groundbreaking MFPs will fit right in with the most contemporary of offices.



### General

- Engine speed Colour ppm (A4): **50**
- Engine speed B/W ppm (A4): **50**
- Engine speed Colour ppm (A3): **22**
- Engine speed B/W ppm (A3): **22**
- Paper size: Min.-Max.: **A5R - A3W**
- Paper weight (g/m2): **55 - 256**
- Paper capacity:Std (sheets): **1100**
- Paper capacity: Max. (sheets): **5600**
- Warm Up Time (sec.): **140**
- Memory general min/max (MB): **1024 - 2048**
- Memory printer min/max (MB): **1024 - 2048**
- Harddisk: **STD**
- Harddisk capacity (GB): **80**
- Duplex: **STD**
- Power requirements - rated local AC voltage (Hz): **220 - 240V, 50/60Hz**
- Power consumption (kW): **1.84**
- Dimensions (mm): **645 x 695 x 950**
- Weight (Kg): **114**

### Copier

- Original paper size (Max.): **A3**
- First copy out time Colour (sec.): **5.9**
- First copy out time B/W (sec.): **4.1**
- E-sort Std
- Continuous copy (Max. copies): **999**
- Resolution Scan B/W (dpi): **600 x 600**
- Resolution Scan Colour (dpi): **600 x 600**
- Resolution Print (dpi): **1200 x 1200**
- Gradation (equivalent levels) - B/W: **2**
- Gradation (equivalent levels) - Colour: **256**
- Zoom range (%): **25 - 400**
- Preset copy ratios: **10**

### Document Feeder

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

### 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 to 9600, custom**
- File formats: **XPS, TIFF, PDF, encrypted PDF, high-compression PDF, JPEG (colour only)**
- Scanner utilities: **Network Scan Tool, Sharpdesk, Sharp TWAIN**
- Scan destinations Desktop
- Scan destination FTP, Email
- Scan destination Network folder
- Scan destination USB memory

## Document filing

- Document filing (Standard / Option): **STD**
- Document filing capacity- main and custom folders (pages): **5500**
- Document filing capacity- quick file folder (pages): **1700**
- Stored jobs: **Copy, print, direct print, scan, fax transmission**
- Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
- Confidential storage

## Printer

- Resolution (dpi): **1200 x 1200**
- Enhanced resolution (dpi): **1200 x 1200**
- Network Printer (Standard / Option): **STD**
- Interface Std/Opt: **STD USB 2.0, 10Base-T/100Base-TX/1000Base-T**
- Supported OS Standard: **Windows 98/ME/NT4.0 SP5 or later/2000/Server 2003/XP/Vista/Server 2008**
- Supported OS Options: **Mac OS 9.2.2/Mac OS X 10.2.8/10.3.9/10.4.11/10.5-10.5.1**
- 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 emulation printer Std/Opt: **STD PCL 5c/6, OPT PS3 emulation, XPS**
- Available fonts: **80 (PCL), 136 (PS3)**

## 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 / Extra Fine 406.4 x 391 dpi**
- Document Size (Min): **A5**
- Document Size (Max): **A3**
- Memory (MB): **8**
- Grey Scale levels: **256**
- Dial Registration; rapid/speed dial: **999**
- Broadcast Transmission (max. destinations): **500**

## Finishing

- Output Capacity Max.: **500 - 4000**
- Multi- staple (sheets) Max.: **50**
- Saddle Stitch
- Off-set shifting
- Hole punch

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# SHARP

## MX-5001N



- **Print, Copy, Scan, Fax, File**
- **Pages per minute: 50 B/W 50 Colour**
- **Paper capacity: Std 1100 Max 5600 sheets**
- **High-quality 1200 x 1200 dpi printing**
- **8.5" touch-screen colour LCD control panel with thumbnail views and optional retractable keyboard for data entry**
- **Built in 150-sheet high speed Duplex Single Pass Feeder (DSPF) enabling max scan speed of 70 originals per minute in B/W and colour**
- **Industry-leading security solutions for ultimate data/document protection**
- **Sharp OSA 3.0 (Open Systems Architecture) allows integration with network applications and makes them accessible from the LCD control panel**

The new MX-5001N has been carefully designed for maximum ease of use and exceptional performance. This machine produces excellent quality images with professional finishing at a print speed of 50 pages per minute, not only for black & white documents but for full-colour documents too. The large touch-screen control panel features image previews making even the most advanced features instantly and intuitively accessible. The retractable keyboard enables quick and easy data entry while the innovative remote access front panel can be used for PC based control and configuration. The MX-5001N also boasts a built in 150-sheet Duplex Single Pass Feeder enabling 70 originals per minute scanning; a generous paper capacity; powerful productivity tools; 80 GB hard drive and an impressive range of optional upgrades: everything has been designed with efficiency in mind. And thanks to their modern design, these groundbreaking MFPs will fit right in with the most contemporary of offices.



### General

- Engine speed Colour ppm (A4): **50**
- Engine speed B/W ppm (A4): **50**
- Engine speed Colour ppm (A3): **22**
- Engine speed B/W ppm (A3): **22**
- Paper size: Min.-Max.: **A5R - A3W**
- Paper weight (g/m2): **55 - 256**
- Paper capacity:Std (sheets): **1100**
- Paper capacity: Max. (sheets): **5600**
- Warm Up Time (sec.): **140**
- Memory general min/max (MB): **1024 - 2048**
- Memory printer min/max (MB): **1024 - 2048**
- Harddisk: **STD**
- Harddisk capacity (GB): **80**
- Duplex: **STD**
- Power requirements - rated local AC voltage (Hz): **220 - 240V, 50/60Hz**
- Power consumption (kW): **1.84**
- Dimensions (mm): **645 x 695 x 960**
- Weight (Kg): **123**

### Copier

- Original paper size (Max.): **A3**
- First copy out time Colour (sec.): **5.9**
- First copy out time B/W (sec.): **4.1**
- E-sort Std
- Continuous copy (Max. copies): **999**
- Resolution Scan B/W (dpi): **600 x 600**
- Resolution Scan Colour (dpi): **600 x 600**
- Resolution Print (dpi): **1200 x 1200**
- Gradation (equivalent levels) - B/W: **2**
- Gradation (equivalent levels) - Colour: **256**
- Zoom range (%): **25 - 400**
- Preset copy ratios: **10**

### Document Feeder

- Original capacity (sheets): **150**

### 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 to 9600, custom**
- File formats: **XPS, TIFF, PDF, encrypted PDF, high-compression PDF, JPEG (colour only)**
- Scanner utilities: **Network Scan Tool, Sharpdesk, Sharp TWAIN**
- Scan destinations Desktop
- Scan destination FTP, Email
- Scan destination Network folder
- Scan destination USB memory

## Document filing

- Document filing (Standard / Option): **STD**
- Document filing capacity- main and custom folders (pages): **5500**
- Document filing capacity- quick file folder (pages): **1700**
- Stored jobs: **Copy, print, direct print, scan, fax transmission**
- Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
- Confidential storage

## Printer

- Resolution (dpi): **1200 x 1200**
- Enhanced resolution (dpi): **1200 x 1200**
- Network Printer (Standard / Option): **STD**
- Interface Std/Opt: **STD USB 2.0, 10Base-T/100Base-TX/1000Base-T**
- Supported OS Standard: **Windows 98/ME/NT4.0 SP5 or later/2000/Server 2003/XP/Vista/Server 2008**
- Supported OS Options: **Mac OS 9.2.2/Mac OS X 10.2.8/10.3.9/10.4.11/10.5-10.5.1**
- 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 emulation printer Std/Opt: **STD PCL 5c/6, OPT PS3 emulation, XPS**
- Available fonts: **80 (PCL), 136 (PS3)**

## 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 / Extra Fine 406.4 x 391 dpi**
- Document Size (Min): **A5**
- Document Size (Max): **A3**
- Memory (MB): **8**
- Grey Scale levels: **256**
- Dial Registration; rapid/speed dial: **999**
- Broadcast Transmission (max. destinations): **500**

## Finishing

- Output Capacity Max.: **500 - 4000**
- Multi- staple (sheets) Max.: **50**
- Saddle Stitch
- Off-set shifting
- Hole punch

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