SHARP
Be Original.

A Business-Smart Way to Balance Cost and Function
Budget-Friendly MFP Streamlines Document Tasks

Built to deliver reliable copy/print performance at an affordable price, the B/W AR-M560N/M460N offers a short warm-up time, fast output, and easy operation from a colour LCD control panel. And while this energy-efficient MFP handles fundamental document tasks with ease, a variety of finishing options can be added to save additional time and effort.

PRODUCTIVITY

Super-Efficient Output
The AR-M560N/M460N delivers a fast output of 56*1/46 ppm*2. And the first copy comes out in just 3.7/3.9 seconds to save valuable time when performing multiple short-run jobs.

*1: 51 ppm for AR-M560N when equipped with MX-FN10
*2: A4 (8 1/2” x 11”), long-edge feeding

Long-Paper (Banner) Printing*
The optional Long Paper Feeding Tray accommodates extra-long paper up to 1,200 mm—expanding the range of print products to include large display-window ads, banner signs, and more.

*Contact a Sharp customer representative for details on using this function.

Extra Paper Capacity
For high-volume work, the AR-M560N/M460N can accommodate an optional stand with 500 + 2,000-sheet paper drawer for a total capacity of 6,600 sheets. When a tray runs out of paper, the Auto Tray Switching function automatically switches to another paper tray filled with the same size paper, allowing you to do extra-large volume jobs without worry.

Standard-Equipped RSPF and Duplex Module
The AR-M560N/M460N 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.

Professional-Looking Finishing
The AR-M560N/M460N can accommodate a range of finishing options to suit a variety of workplaces and applications. For basic sorting/stapling of documents, two types of handy finishers are available: the space-efficient Finisher can be added on without taking up much room, while the large-capacity Finisher has output trays that can hold up to 4,000 sheets. Saddle Stitch Finishers also come in two types: one has an output tray capacity of up to 1,000 sheets, while the other boasts a capacity of up to 4,000 sheets. In addition to basic sorting/stapling, both types of Saddle Stitch Finishers can fold/staple documents of up to 15 sheets to make completed booklets. Punch Modules are available for each finisher.

Scan to USB Drive
The AR-M560N/M460N enables full-colour scanning directly to USB drives via a USB port located below the control panel.

Job Build for Large-Volume Scanning
The AR-M560N/M460N easily handles large-volume copy jobs exceeding the RSPF’s 100-sheet*1 capacity. For example, a 270-sheet original can be scanned as batches of 100 + 100 + 70 sheets and automatically stored in the MFP’s memory*2. Users can then print the entire document in a single run.

*1: A4 (8 1/2” x 11”), 80 g/m²
*2: The number of pages that can be stored for the Job Build function depends on the machine’s memory capacity and other conditions.

Other Key Features
- **Direct printing** of TIFF/JPEG files
- **Card Shot** enables easy copying and scanning of both sides of a card onto a single page
- **Multi-Shot** copying and **N-up** printing
- **Mixed Size Original Copy** automatically distinguishes documents of mixed sizes* fed through the RSPF

*Some restrictions apply when combining paper sizes of different format series.
High-Resolution Output
The AR-M560N/M460N’s digital smoothing technology enhances the 600 dpi print and copy resolution to the equivalent of 9,600 x 600 dpi for incredibly smooth reproduction of fine lines. Fine-grained photographs, detailed illustrations and graphs, and small text come out crisp and clear.

Enhanced Scan Performance
A function of Auto Colour Mode, the automatic suppression of unnecessary background colour is essential to achieving crisp, clear, natural-looking images. The AR-M560N/M460N provides enhanced background suppression without losing colour balance, resulting in scanned images that closely match the original.

Stable Halftones and Smooth Gradations
Halftone process control employs an image density sensor to enhance the stability and accuracy of halftones, thereby bringing consistently high image quality to copy/print jobs. Meanwhile, 4-bit depth, rated at 600 dpi resolution, generates fine dots and rich greyscales that provide smooth gradations.

EASE OF USE
User-Friendly Control Panel
The AR-M560N/M460N is equipped with a 7.0-inch WVGA touchscreen colour LCD that provides easy navigation of MFP functions and settings.

Remote Operation*
Working from an office-networked PC, users and/or administrators can remotely view the MFP’s control panel and operate its features and functions.

*Requires VNC application.

Sharp Remote Device Manager*
This utility software gives administrators centralised control of their networked MFPs through a Web browser. *Contact a Sharp customer representative for availability and other details.

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
Outstanding Energy Efficiency
- A warm-up time of 12 seconds contributes to reduced overall energy consumption.
- Power ON/OFF Schedule function automatically turns the MFP on or off per administrator-set schedules.
- Eco Scan function saves energy by keeping the fusing system shut down during Scan to USB jobs, which don’t require its use.
- Pressing the power save key after a job is finished immediately puts the MFP into auto power shut-off mode for further cutbacks on running costs.

Network Security and Access Control
- 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.
- Supports the IEEE 802.1X standard for port-based network access control.
**SPECIFICATIONS** (tentative)

### General

<table>
<thead>
<tr>
<th>Type</th>
<th>Engine speed</th>
<th>Control panel display</th>
<th>Paper size</th>
<th>Paper capacity</th>
<th>Paper weight**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>A4 (8 1/2” x 11”)<strong>: Max. 56/46 ppm</strong></td>
<td>7.0-inch colour LCD touchscreen</td>
<td>Max. A3 wide (12” x 18”)<strong>, min. A5 (5 1/2” x 8 1/2”)</strong></td>
<td>(500-sheet tray and 100-sheet multi-bypass tray)</td>
<td>(500 sheets &amp; optional 500 + 2,000-sheet tray and 3,500-sheet tray)</td>
</tr>
</tbody>
</table>

### Copier

<table>
<thead>
<tr>
<th>Original paper size</th>
<th>First copy time**</th>
<th>Continuous copy</th>
<th>Resolution</th>
<th>Gradation</th>
<th>Zoom range</th>
<th>Preset copy ratios</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. A3 (11” x 17”)</td>
<td>3.7/3.9 sec.</td>
<td>Max. 999 copies</td>
<td>Scan: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpis**</td>
<td>Print: 600 x 600 dpi, 9,600 (equivalent) x 600 dpi</td>
<td>25% to 400% (25% to 200% using RSPF) in 1% increments</td>
<td>Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)</td>
</tr>
</tbody>
</table>

### Colour Scanner

<table>
<thead>
<tr>
<th>Scan method</th>
<th>Resolution</th>
<th>File formats</th>
<th>Scan destination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Push scan (via control panel)</td>
<td>100, 200, 300, 400, 600 dpi</td>
<td>TIFF, PDF, PDF/A, JPEG**, XPS</td>
<td>Scan to USB drive</td>
</tr>
</tbody>
</table>

### Network Printer

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Interface</th>
<th>Supported OS</th>
<th>Network protocols</th>
<th>Printing protocols</th>
<th>PDL</th>
<th>Available fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 x 600 dpi, 9,600 (equivalent) x 600 dpi</td>
<td>USB 2.0, 10Base-T/100Base-T/1000Base-T</td>
<td>Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Vista®, Windows® 7, Windows® 8.1, Windows® 10</td>
<td>TCP/IP (IPv4), IPX/SPX (NetWare)</td>
<td>LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP</td>
<td>PCL 6 emulation</td>
<td>80 fonts for PCL</td>
</tr>
</tbody>
</table>

### System Configuration

- **Network Printer**
  - MX-FN10**: Saddle Stitch Finisher
  - MX-RB22 Paper Pass Unit
  - MX-DE12 Stand with 500-Sheet Paper Drawer
  - MX-DE13 Stand with 2 x 500-Sheet Paper Drawer
  - MX-DE14 Stand with 3 x 500-Sheet Paper Drawer
  - MX-DE20 Stand with 150 + 2,000-Sheet Paper Drawer
- **BASE UNIT**
  - MX-LT10 Long Paper Feeding Tray
  - MX-LC11 Large Capacity Tray (A4)
- **Copier**
  - MX-FN10**: Saddle Stitch Finisher
  - MX-FN11**: Finisher
  - MX-FN18**: Saddle Stitch Finisher
  - MX-FN17 Finisher
  - MX-DE21 Stand with 2 x 500-Sheet Paper Drawer
  - MX-DE11 Stand with 2 x 500-Sheet Paper Drawer
  - MX-DE10 Stand with 3 x 500-Sheet Paper Drawer
  - MX-DE14 Stand with 3 x 500-Sheet Paper Drawer
  - MX-DE10 Stand with 3 x 500-Sheet Paper Drawer

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