

SHARP

AR-M200/AR-M201
Digital Multifunctional System



VERSATILE PERFORMANCE FOR ALL YOUR
SMALL WORKGROUP BUSINESS NEEDS



SHARP *DOCUMENT SOLUTIONS*



PRINT

KEY FEATURES

The new Sharp AR-M200 and AR-M201 multifunctional document systems are big on performance, but compact in size. Designed for small offices and workgroups, the AR-M2001 and AR-M201 deliver all the required features for fast-paced, small office environments. With 20 page-per-minute copying/printing and integrated colour scanning, your office workflow won't miss a beat. The optional 50-sheet document feeder provides standard 2-sided scanning for extra efficiency, as well as duplex printing and copying (AR-M201 model). What's more the AR-M200 and AR-M201 offer flexible options to add Super G3 faxing and network expansion.

Fast and productive

- Speedy output of max. 20 ppm in B/W
- Quick first copy out time of 8.0 sec.
- Scan Once Print Many function stores scanned original into memory for a production of up to 99 copies of each page
- Up to 100-page electronic sorting and offset output stacking allows copying of multiple sets quickly and efficiently
- Excellent paper capacity of max. 550 sheets
- Standard full colour scanning at 600 x 1200 dpi

Excellent image quality

- High quality 600 dpi and 256 – level greyscale ensures finely detailed production
- Digital Auto Exposure provides optimum copy contrast
- Text/Photo/Mode recognises photos and text in the documents and hence helps to adjust the copy contrast for the best results

Extended functionalities

- Optional network printing with 10/100Base-TX Ethernet
- Printer Administration Utility (PAU) for efficient network printer management
- Printer Status Monitor allows printer information to be monitored directly from PC
- Optional network scanning with scan to email/FTP/Desktop
- Sharpdesk for easy, integrated document management
- Optional 50-sheet Reversing Single Pass Feeder (RSPF) for 2-sided scanning
- Optional Super G3 fax

Environmentally friendly

- Complies with new Energy Star criteria
- Toner Save mode lowers the density and therefore the amount of toner used when copying, extending the life of the cartridge and saving money.
- Auto Power Shut Off minimises energy
- Pre-Heat Mode switches off the heat-roller to reduce power consumption



Shown with optional RSPF, second paper tray and fax kit



VERSATILE FEATURES IN A COMPACT DESKTOP DESIGN

Printing

Fast high quality printing at 600 dpi for crisp, razor-sharp text and speeds of up to 20 pages per minute, make the AR-M200/M201 more than capable of supporting the needs of a busy small office. Add even more versatility with the optional Network Expansion Kit, which means the AR-M200/M201 can support cross platform workgroups with ease.

at a glance...

- **High quality 600 dpi printing**
- **Standard Paper capacity** of 300 sheets that can be extended to 550 sheets
- **Auto duplexing** (AR-M201) only
- **Standard USB printing** with JBIG compression and high performance print controller
- **Optional Network Expansion Kit** with 10/100Base-TX Ethernet, PCL5e/6 emulation and optional PostScript 3

Copying

The AR-M200/M201 produce 20 cpm and have a quick first copy out time of 8.0 seconds. With functions such as Scan Once Print Many and electronic sorting, they really do make light work of large jobs.

at a glance...

- **Scan Once Print Many function** enables production of up to 99 copies of each page
- **Built-in electronic sorting and offset stacking** for easy production and retrieval of multiple page documents
- **Auto start function** means no warm up time

Scanning

The AR-M200/M201 have a standard full colour scanning capability at 600 x 1200 dpi. For more functionality add the optional Network Expansion Kit to share documents with send to FTP, email and desktop.

at a glance...

- **Full-colour scanning** at 600 x 1200 dpi
- **Compatible with TWAIN-compliant applications** (pull scan)
- **Optional 50-sheet Reversing Single Pass Feeder** with standard duplex scanning
- **Optional network scanning capabilities**

Faxing

The optional fax expansion kit is available for both the AR-M200 and AR-M201. The AR-M201 can also print incoming faxes onto both sides of paper, saving you paper costs.

at a glance...

- **Super G3 (33.6Kbps modem) and JBIG compression** for fast transmission
- **Quick on-line transmission** drastically shortens waiting time
- **Duplex fax transmission and reception** (AR-M201 only)
- **118 rapid/speed dial destinations**



SPECIFICATIONS

General

Type	Desktop
Technology	Laser
Engine Speed A4 (max.) ^{*1}	20 cpm/ppm
Paper Size	Max. A4 – Min. A6
Paper Weight	56-80 gsm (56-128 gsm via bypass)
Standard paper capacity	Std 300 sheets (250-sheet cassette and 50 sheets via bypass) Max. 550 sheets (2 x 250-sheet cassette and 50 sheets via bypass)
Warm Up Time ^{*2}	0 sec. (auto start)
Memory	Std. 64MB Max. 256MB
Duplex	Standard (AR-M201 only)
Power consumption	Max. 1.0 kW
Dimensions (W x D x H)	518 x 445 x 298
Weight	17.6 kg (AR-M200) 18.3 kg (AR-M201)

Copier

Original paper size	A4
First copy out time ^{*3}	8.0 sec.
Continuous copy	Max. 99 copies
E-sort	Standard
Resolution	600 x 600 dpi
Gradations	256 levels
Zoom range	25 – 400 % in 1% intervals
Preset (copy) zoom ratios	25,50,70,86,100,141,200,400%
Exposure Mode	Auto/Text/Photo
Manual Exposure Mode	5 levels (Text/Photo)
Copier Functions	Pre-heat Function, Toner Save Mode, Auto Power Shut Off, 2-in-1/4-in-1 function

Printer

Resolution	600 x 600 dpi
Printer Language	SPLC (GDI with JBIG compression)
Interface	USB 2.0
Supported OS	Windows 98/Me/2000/XP/Vista
Printer functions	Image Orientation, Fit to Page, Watermark, Image Adjustment, Collation, N-Up/N-Up Border

PCL Printer (optional AR-NB2A)

Resolution	600 x 600 dpi
Printer Language	Std: PCL5e, PCL6, Opt : PostScript 3 (AR-PK1/N)
Interface	10/100Base-TX Ethernet
Network Protocol	TCP/IP
Supported OS ^{*4}	Windows 98 / Me / 2000 / XP / Vista Mac OS 9.x Mac OS X 10.1-10.4.10, 10.5-10.5.1
Bundled Utility Software	Printer Administrator Utility, Status Monitor

Scanner

Scan method	Push Scan (via operations panel) Pull Scan (with TWAIN-supporting application)
Resolution ^{*5}	600 x 1,200 dpi
Interface	USB 2.0
Duplex	Opt. RSPF (AR-RP9)
Destination	Desktop
Scanning Utility Software	Sharpdesk, Button Manager
Colour Scanning	Standard

AR-M200/AR-M201

Digital Multifunctional System

Network Scanner (optional AR-NB2A)

Resolution	75/100/150/200/300/400/600 dpi
Interface	RJ45 only
Scan destinations	Desktop (Sharpdesk), FTP, E-mail
Scanning Utility Software	Sharpdesk, Sharp Status Monitor, Printer Administrator Utility

FAX (optional AR-FX13)

Compression Method	MH/MR/MMR/JBIG
Communication Protocol	Super G3, G3
Speed	Max. 33,600 bps
Document size	Max. A4
Dial Registration	18 rapid, 100 speed dials
Broadcast transmission	Yes, Max. 100 destinations

*1 When copying or printing same document continuously on portrait A4 plain paper in non-offset mode, excluding processing time in print mode. *2 At rated voltage, 25°C, 65% RH. *3 A4 documents, same size copy mode, Auto Exposure mode, 25°C. *4 Optional AR-PK1/N required for MAC OS. *5 Resolutions higher than 600 dpi are interpolated

OPTIONS

- AR-RP9 Reversing Single Pass Document Feeder**
For 13 originals per minute
Original paper capacity of 50 sheets (56-80gsm)
- AR-D33 250 sheet paper tray**
- AR-NB2A Network Box for PCL Printing**
Network Interface Card included
- AR-PK1/N PostScript 3 Kit** (AR-NB2A required)
- AR-PF1 Barcode Font Kit** (AR-NB2A required)
- AR-PF2 Flash ROM Kit**
for additional fonts (AR-NB2A required)
- AR-FX13 Fax Expansion Kit**
Super G3 fax module

Additional Sharpdesk licences:

MX-USX1 x 1 user
MX-USX5 x 5 users
MX-US10 x 10 users
MX-US50 x 50 users
MX-USA0 x 100 users



SHARP



Design and specifications are subject to change without prior notice. All information was correct at time of print. The ENERGY STAR logo is a certification mark and may only be used to certify specific products that have been determined to meet the ENERGY STAR programme requirements. ENERGY STAR is a US registered mark. The ENERGY STAR guidelines apply to products only in the US, Europe, Australia, New Zealand and Japan. Windows and Windows Server are registered trademarks of Microsoft Corporation. All other company names, product names and logotypes are trademarks or registered trademarks of their respective owners. ©Sharp Corporation 2008 Ref: AR-M200/201-BR All trademarks acknowledged. E&OE.