

# SHARP

**AR-M201/AR-M201F/  
AR-M201RN**  
Digital Multifunction System



**VERSATILE PERFORMANCE** FOR ALL YOUR  
SMALL WORKGROUP BUSINESS NEEDS



SHARP *DOCUMENT SOLUTIONS*



# PRINT

## KEY FEATURES

The new Sharp AR-M201 range of multifunctional document systems are big on performance, but compact in size. Designed for small offices and workgroups, the AR-M201 range 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 2-sided scanning for extra efficiency, as well as duplex printing and copying. What's more the AR-M201F offers standard Super G3 faxing and the AR-M201RN offers network expansion.

### AR-M201

- 20 ppm A4 copy and print (SPLC)
- Duplex
- Colour Scanning via USB
- Sharpdesk 3.2 (3 licenses)

### AR-M201F

- 20 ppm A4 copy and print (SPLC)
- Duplex
- Colour Scanning via USB
- Super G3 Fax
- RSPF (Reversing Single Pass Feeder)
- Sharpdesk 3.2 (3 licenses)
- 1 x Toner and 1 x Developer

### AR-M201RN

- 20 ppm A4 copy and print (PLC)
- Duplex
- Network Printing
- Network Colour Scanning
- RSPF (Reversing Single Pass Feeder)
- Sharpdesk 3.2 (3 licenses)
- PAU (Printer Admin Utility) and Printer Status Monitor
- 1 x Toner and 1 x Developer

### Extended functionalities

- Optional network printing with 10/100Base-TX Ethernet (standard on AR-M201RN)
- 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 (standard on AR-M201RN)
- Sharpdesk for easy, integrated document management
- Optional 50-sheet Reversing Single Pass Feeder (RSPF) for 2-sided scanning (standard on AR-M201F/RN)
- Optional Super G3 fax (standard on AR-M201F)

### 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 helps to adjust the copy contrast for the best results

### 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



## VERSATILE FEATURES IN A COMPACT DESKTOP DESIGN



Shown with optional RSPF, second paper tray and fax kit

### 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-M201 range 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-M201 range can support cross platform workgroups with ease (\*standard on AR-M201RN).

#### at a glance...

- **High quality 600 dpi printing**
- **Standard Paper capacity** of 300 sheets that can be extended to 550 sheets
- **Auto duplexing**
- **Standard USB printing** with JBIG compression and high performance print controller
- **Optional Network Expansion Kit** with 10/100Base-TX Ethernet, PCL5e/6 emulation (standard on AR-M201RN). Optional PostScript 3.

### Copying

The AR-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-M201 range 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 (\*standard on AR-M201RN).

#### 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 (standard on AR-M201F/RN)
- **Optional network scanning capabilities** (standard on AR-M201RN)

### Faxing (standard on AR-M201F)

The optional fax expansion kit is available for both the AR-M201 and AR-M201RN. The AR-M201 range 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**
- **118 rapid/speed dial destinations**

# SPECIFICATIONS

## General

Type	Desktop
Technology	Laser
Engine Speed A4 (max.) <sup>1</sup>	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 <sup>2</sup>	0 sec. (auto start)
Memory	Std. 64MB Max. 320MB
Duplex	Standard
Power consumption	Max. 1.0 kW
Dimensions (W x D x H)	518 x 452 x 298
Weight	20.5 kg (AR-M201)

## Copier

Original paper size	A4
First copy out time <sup>3</sup>	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 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-NB2AD, standard on AR-M201RN)

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 <sup>4</sup>	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

## Colour Scanner

Scan method	Push Scan (via operations panel) Pull Scan (with TWAIN-supporting application)
Resolution <sup>5</sup>	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-M201/AR-M201F/ AR-M201RN

Digital Multifunction System

## Network Scanner (optional AR-NB2AD, standard on AR-M201RN)

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, standard on AR-M201F)

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-NB2AD Network Box**  
Network Interface Card included
- AR-PK1/N PostScript 3 Kit** (AR-NB2AD required)
- AR-PF1 Barcode Font Kit** (AR-NB2AD required)
- AR-PF2 Flash ROM Kit**  
for additional fonts (AR-NB2AD 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



\* Reversing single pass feeder standard on AR-M201F and AR-M201RN only

# SHARP

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