# AR (M) 207

## **SHARP**®

# **flexible functionality** in a compact, desktop design

Get the advanced performance your busy office requires with the Sharp AR-M207 Digital IMAGER™ Document System. With a 500-sheet paper capacity, 100-sheet bypass tray, standard 600 dpi host-based printing, and efficient auto duplexing, this versatile performer can easily keep pace in the most demanding offices. The AR-M207 IMAGER also supports full-color ledger-size PC scanning—giving you the ability to share or store documents quickly and easily. And with optional electronic sorting and a speed-enhanced printing system, the Sharp AR-M207 IMAGER can easily adapt as your business needs evolve.

### Integrated color PC scanning

The Sharp AR-M207 IMAGER delivers on-the-fly versatility with built-in, color PC scanning. Eliminate extra peripherals that take up valuable office space. And with Sharpdesk<sup>™</sup> document management software, you can edit, save, or share your document—quickly and effortlessly.

### Advanced network connectivity

Maximize your efficiency with full color network scanning and feature-rich network printing! The optional AR-NB3 Network Expansion Kit offers PCL6 network printing, walk-up network scanning, and web-based device management —enabling you to work more efficiently than ever. Built-in software utilities and user-friendly drivers enable you to optimize the AR-M207 IMAGER's features. And with simple, plug and play operation, the AR-M207 IMAGER integrates into your existing network environment seamlessly.

### High-quality digital copying

With tabloid-size capability, speedy output, and optional electronic sorting, the AR-M207 IMAGER will keep your workflow moving.

- 600 dpi true laser quality output
- 20 copies per minute
- Optional Electronic Sorting
- 25% 400% zoom range with 11 preset ratios
- Cost-effective Toner-Save mode
- Optional 40-sheet Single Pass Feeder (SPF)

### Super-charged, Super G3 faxing

Add fax functionality to your workflow with the Super G3 Fax Module. With duplex scanning, ledger-size reception, and convenient web-based management the AR-M207 IMAGER delivers the added efficiency busy offices require. And with broadcasting up to 200 destinations and 350 auto-dial numbers, the AR-M207 IMAGER can easily handle high-volume environments.



Fax Reception Light flashes to alert you when a new fax has arrived





Add the optional paper trays for a total online paper capacity of 1,100 sheets.



The new Card Shot feature conveniently copies both sides of an ID or insurance card onto a single sheet of paper, minimizing paper costs, and saving valuable time through improved workflow efficiency. (Requires optional E-Sort Board AR-EB9)



### AR(M)207 specifications

| Type:                 | Digital simplex copier-based MFP, desktop   |
|-----------------------|---|
| Copy System:          | Dry electrostatic transfer system   |
| Originals:            | Sheets, bound documents   |
| Original Size:        | 11" x 17" maximum   |
| Copy Size:            | Min. 5 1/2" x 8 1/2", Max. 11" x 17"  |
| Copy Speed:           | 20 copies per minute (8 1/2" x 11")<br>15 copies per minute (8 1/2" x 11"R )<br>12 copies per minute (8 1/2" x 14")<br>10 copies per minute (11" x 17")   |
| Continuous Copy:      | Max. 99 copies  |
| First Copy Out Time:  | 7.2 Seconds (letter-size original, full ready condition)  |
| Warm Up Time:         | 45 Seconds  |
| Zoom Range:           | 25% to 400% in 1% increments (with SPF 50-200%)   |
| Fixed Zoom Mode:      | 25%, 50%, 64%, 77%, 95%, 100%, 121%, 121%, 129%, 141%, 200%, 400%   |
| Exposure System:      | Fixed optical source, slit exposure (stationary platen) with automatic exposure   |
| Paper Feed System:    | 250 x 2<br>Option: 250 x 1 or 250 x 2   |
| Original Feed System: | Standard: Original table with optional platen cover<br>Optional: 40-sheet reversing single pass document feeder (RSPF)  |
| Electronic Sorting:   | Optional (Up to 100 sheets)   |
| Paper Type:           | Paper Cassettes: 15-24 lb. standard or recycled bond paper<br>Bypass Tray (multi-sheet feed): up to 100 sheets 15-20 lb. standard bond or recycled<br>bond paper, up to 30 sheets for postcards, up to 5 sheets for envelopes (#10 monarch)<br>Bypass (single-sheet feed): 15-55 lb. standard or recycled bond paper, OHP, labels,<br>and envelopes |
| Copy Resolution:      | Scan: 600 dpi/Output: 600 dpi   |
| Exposure Modes:       | Photo Mode: 600 x 600 dpi<br>Auto Exposure: 600 x 300 dpi   |
| Gray Scale            | Output: 256 gradations/Scan: 2 levels   |
| Copy Features:        | Auto Paper Sensing (APS), Auto Magnification Sensing (AMS),<br>auto tray switching, manual zoom   |
| Output Tray Capacity: | 250 sheets (face down)  |
| Offset Stacking:      | Standard paper shifter  |
| Fusing System:        | Heat roller   |
| Developer System:     | Magnetic brush development  |
| Light Source:         | Cold cathode lamp   |
| Power Requirement:    | AC 120 V, 60 HZ, 12 Amps  |
| Power Consumption:    | Max 1200 W, stand-by 5 W  |
| Weight:               | Approx. 75.71 lbs.  |
| Dimensions:           | 24" (w) × 24" (d) × 21" (h)   |

### **Printer Function**

| Print Speed:         | 20 pages per minute  |
|----------------------|--|
| Emulation:           | Standard host-based printing/Optional JBIG printing, PCL and PS3                     |
| Resolution:          | 600 dpi  |
| Operating System:    | Windows® 98, NT 4.0, ME, 2000, XP  |
| Software:            | Print driver, Printer Status Monitor   |
| RIP Once Print Many: | Standard   |
| Interface:           | Standard: IEEE 1284 parallel port, USB 1.1/ Optional USB 2.0                         |
| Page Memory:         | 32 MB (shared), expandable to 304 MB with options <sup>1</sup>                       |
| Features:            | Offset print, status monitor, N-up printing, fit to page, watermark, center position |
|                      |  |

#### **Color Scanner Function**

| Type:            | Flat head full color scanning system                |
|------------------|---|
| Scanning Style:  | Platen/original feeder                              |
| Light Source:    | Cold cathode lamp                                   |
| Resolution:      | Basic: 600 x 600 dpi², setting range 50 – 9600 dpi³ |
| Original Type:   | Sheet/book  |
| Scanning Method: | Original cover/RSPF                                 |
| Output:          | 1 bit/8 bit   |
| Protocol:        | TWAIN, WIA (Windows XP)                             |
| Interface:       | Standard USB 1.1/Optional USB 2.0                   |
| Software:        | Sharpdesk Document Management Software, Composer    |

' Can be expanded to 272 MB with 256 MB DIMM

<sup>2</sup> With 256 MB memory expansion

 $^{\scriptscriptstyle 3}$  Resolution settings higher than 600 x 600 dpi are interpolated

<sup>4</sup> Based on ITU Test chart #1 in standard resolution, actual transmission time will vary based on line conditions.

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As an ENERGY STAR® Partner, SHARP has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

### AR-EB9 Electronic Sort Board (Optional)

| Standard Memory:                   | 16 MB (approx. 100 pages)   |
|------------------------------------|---|
| Maximum Memory:                    | 272 MB  |
| Additional Features:               | Card Shot, USB 2.0 connectivity, JBIG enhanced PC printing  |
| AR-FX11 Super G3 Fax K             | it (Optional)   |
| Transmission Mode:                 | Super G3, G3  |
| Modem Speed:                       | 33.6 Kbps   |
| Compression Methods:               | JBIG, MMR, MR, MH   |
| Scanning Method:                   | Sheet fed simplex (AR-M207), Duplex (AR-M207)   |
| Max. Transmit Resolution:          | 400 dpi (ultra-fine)  |
| Transmission Speed:                | Approx. 2 seconds with JBIG <sup>4</sup>  |
| Auto-Dialing Methods:              | 350 auto/group dialing destinations   |
| Group Dialing:                     | Up to 50 destinations   |
| Broadcasting:                      | Up to 200 destinations  |
| Programs:                          | 9 profiles  |
| Memory:                            | 2 MB standard/10 MB max. (8 MB option)  |
| Halftone:                          | 256 levels  |
| AR-NB3 Network Expans<br>Features: | ion Kit (Optional)<br>PCL6 network printing and network scanning with web-based management function   |
| Standard Memory:                   | 64 MB standard, expandable to 320 with 256 MB DIMM  |
| /                                  |   |
| Client PC Requirements:            | IBM PC/AT compatible (P3/500 MHz recommended), 100 MB available hard disk space, and 800 x 600 dpi screen resolution                              |
| Operating Systems:                 | Windows 95/98/ME/NT4/2000, Windows XP, Mac OS 8.6 – 9.2.2,<br>Mac OSX (excluding 10.2.2) (when using AR-PK1N Postscript Kit)                      |
| Network Protocols:                 | TCP/IP, IPX/SPX (Netware), NetBEUI, and Ether Talk/AppleTalk  |
| Interface:                         | RJ45 Ethernet; 10/100baseT  |
| Utilities                          | Web-based management, NIC Manager, integrated software installer, Printer<br>Administration Utility (PAU), Printer Status Monitor, On-line manual |
| Print Emulation:                   | PCL6/PCL5e/PS3 (option)   |
| Print Speed:                       | 20 ppm  |
| Print Resolution:                  | 600 dpi   |
| Print Features:                    | 2-up/4-up printing, fit to page, auto paper select, booklet print,<br>direct print, watermarks, and duplex print (AR-M207) <sup>3</sup>           |
| Scanning Resolution:               | Up to 600 dpi⁴  |
| Operating Systems<br>for Scanning: | Windows 98SE/ME, 2000, XP   |
| Scanning Features:                 | Scan to E-mail, Scan to Desktop, Scan to FTP, Scan to URL, and Scan to Print  |
| Scanning Formats:                  | TIFF, PDF, JPEG   |
| Scanning Software:                 | Sharpdesk (Version 3.1) document management software, includes OCR<br>and Sharp Composer (3-user license)   |

### **Optional Equipment**

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|----------|--|
| AR-RP6N: | 40-sheet reversing single pass feeder                |
| AR-D24:  | 250-sheet paper feed unit (single cassette)          |
| AR-D25:  | 500-sheet paper feed unit (dual 250-sheet cassettes) |
| AR-VR5:  | Platen Cover (standard)                              |
| AR-NB3:  | Network Expansion Kit                                |
| AR-PK1N: | PS3 Expansion Kit (requires AR-NB3)                  |
| AR-EB9:  | E-Sort Board   |
| AR-FX11: | Super G3 Fax Kit                                     |
| AR-TR4:  | Job separator tray                                   |
| AR-MM9:  | Fax memory   |

### Supplies

| Supplies   |                 |
|------------|-----------------|
| AR-202/MT: | Toner Cartridge |
| AR-202MD:  | Developer       |
| AR-202DR:  | Drum            |

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