

AR M 162E

AR M 207E

SHARP®

## flexible functionality in a compact, desktop design

Get the advanced performance your busy office requires with the Sharp AR-M162E/M207E Digital IMAGER™ Document Systems. With standard electronic sorting, USB 2.0 connectivity, speed-enhanced printing and flexible network options, these versatile performers can easily keep pace in the most demanding offices. Both models also support full-color ledger-size PC scanning-giving you the ability to share or store documents quickly and easily. These IMAGERs deliver the functionality your business needs today, as well as the versatility you'll need tomorrow.

### Integrated color PC scanning

The Sharp AR-M162E/M207E IMAGERs deliver on-the-fly versatility with built-in, color PC scanning. Eliminate extra peripherals that take up valuable office space. And with Sharpdesk™ document management software, you can edit, save, or share your documents—quickly and effortlessly.

### Flexible network connectivity

With the optional PRICOM 3100 Network Print Server, small office environments can take advantage of advanced network printing, that utilizes a simple, easy-to-use interface. And, for busy workgroup environments, the optional Network Expansion Kit offers PCL6 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-M162E/M207E IMAGER's features. With simple, plug and play operation, the AR-M162E/M207E IMAGERs integrate into your existing network environment seamlessly.

### High-quality digital copying

With tabloid-size capability, speedy output, and standard electronic sorting, the AR-M162E/M207E IMAGERs will keep your workflow moving.

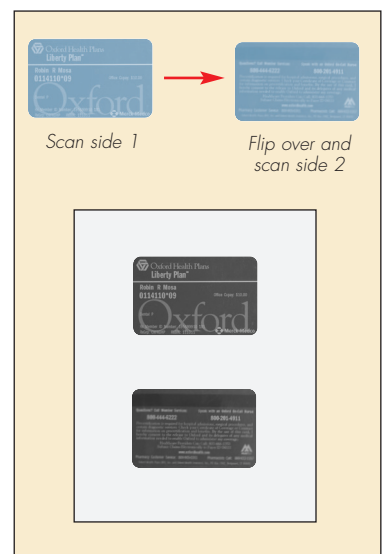
- 600 dpi true laser quality output
- 16/20 copies per minute
- 25% - 400% zoom range with 11 preset ratios
- Cost-effective Toner-Save mode
- Card Shot Copy feature

### Integrated Super G3 fax option

Add powerful fax functionality to the AR-M162E/M207E with the Super G3 fax module. With 350 Auto-Dial numbers and Broadcasting Capability up to 200 destinations, the AR-M162E/M207E IMAGERs can easily handle high-volume faxing environments.



AR-M207E shown with optional paper trays, for a total online paper capacity of 1,100 sheets.



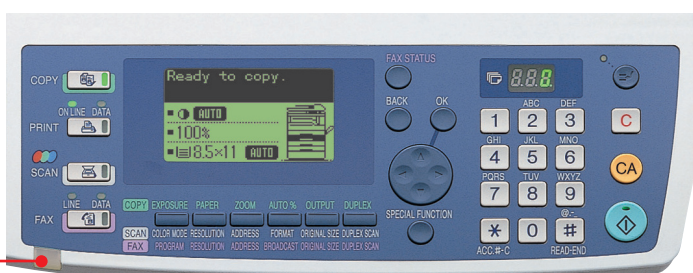
The Card Shot feature conveniently copies both sides of an ID or insurance card onto a single sheet of paper, minimizing paper costs, and saving valuable time through improved workflow efficiency.



AR-M207E

AR-M162E

Fax Reception Light flashes to alert you when a new fax has arrived  
(AR-M207E Shown)



The user-friendly control panel makes the AR-M162E/AR-M207E IMAGERs simple to operate.

Digital  
**IMAGER™**  
Advanced Document System

**General Specifications**

Type:	AR-M162E: Digital simplex copier-based MFP, desktop AR-M207E: Digital duplex 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:	AR-M162E: 16 copies per minute (8 1/2" x 11"), 12 copies per minute (8 1/2" x 11" R), 10 copies per minute (8 1/2" x 14"), 9 copies per minute (11" x 17") AR-M207E: 20 copies per minute (8 1/2" x 11"), 15 copies per minute (8 1/2" x 11" R), 12 copies per minute (8 1/2" x 14"), 10 copies per minute (11" x 17")
Continuous Copy:	Max. 999 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%, 129%, 141%, 200%, 400%
Exposure System:	Fixed optical source, slit exposure (stationary platen) with automatic exposure
Paper Feed System:	AR-M162E: 250-sheet (1 cassette) AR-M207E: 500-sheet (2 cassettes) Option: 250 (1 cassette) or 500 (2 cassettes)
Original Feed System:	Standard: Original table with optional platen cover (standard on AR-M162E) Optional: 40-sheet reversing single pass document feeder (AR-M207E) or 40-sheet single pass feeder (AR-M162E)
Paper Type:	Paper Cassettes: 15-24 lb. standard or recycled bond paper Bypass Tray (multisheet feed): up to 100 sheets 15-20 lb. standard bond or recycled bond paper, up to 30 sheets for postcards, up to 5 sheets for envelopes (#10 monarch) Bypass (single-sheet feed): 15-55 lb. standard or recycled bond paper, OHP, labels, and envelopes
Copy Resolution:	Scan: 600 dpi/Output: 600 dpi
Exposure Modes:	Photo Mode: 600 x 600 dpi Auto Exposure: 600 x 300 dpi
Gray Scale	Output: 256 gradations/Scan: 2 levels
Copy Features:	Electronic Sorting, Scan-Once-Print Many, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, manual zoom, card shot
Memory:	AR-M162E: 32 MB (shared), AR-M207E: 48 MB (shared) <sup>1</sup>
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, sleep 10 W
Weight:	AR-M162E: Approx. 66.2 lbs., AR-M207E: Approx. 75.7 lbs.
Dimensions:	AR-M162E: 23 15/64" (w) x 21 7/16" (d) x 18 15/32" (h) AR-M207E: 23 15/64" (w) x 21 7/16" (d) x 20 31/64" (h)

**Printer Function**

Print Speed:	AR-M162E: 16 ppm, AR-M207E: 20 ppm
Emulation:	Standard host-based JBIG printing, optional PCL6 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/USB 2.0
Features:	Offset print, status monitor, N-up printing, fit to page, watermark, center position

**Scanner Function**

Type:	Flat head full color scanning system
Scanning Style:	Platen/original feeder
Light Source:	Cold cathode lamp
Resolution:	Basic: 600 x 600 dpi <sup>2</sup> , setting range 50 – 9600 dpi <sup>3</sup>
Original Type:	Sheet/book
Scanning Method:	Original cover/RSPF/SPF
Output:	1 bit/8 bit
Protocol:	TWAIN, WIA (Windows XP)
Interface:	Standard USB 1.1/USB 2.0
Software:	Sharpdesk Document Management Software, Composer

<sup>1</sup> Can be expanded with 256 MB memory option<sup>2</sup> With 256 MB memory expansion<sup>3</sup> 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.**Super G3 Fax Kit (Optional)**

Transmission Mode:	Super G3, G3
Modem Speed:	33.6 Kbps
Compression Methods:	JBIG, MMR, MR, MH
Scanning Method:	Sheet fed
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)
Half-tone:	256 levels

**PCL6 Network Printing/Network Scanning Expansion Kit (Optional)**

Features:	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, Mac OS X (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 Administration Utility (PAU), Printer Status Monitor, On-line manual
Print Emulation:	PCL6/PCL5e/PS3 (option)
Print Speed:	AR-M162E: 16 ppm, AR-M207E: 20 ppm
Print Resolution:	600 dpi
Print Features:	2-up/4-up printing, fit to page, auto paper select, booklet print, direct print, watermarks, and duplex print (AR-M207E) <sup>4</sup>
Scanning Resolution:	Up to 600 dpi 2
Operating Systems 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 and Sharp Composer (3-user license)

**Optional Equipment**

AR-205ABDH:	Deluxe High Cabinet
AR-205ABSH:	Standard High Cabinet
AR-205ABDL:	Deluxe Low Cabinet
AR-SP6N:	40-sheet single pass feeder
ARRP6N:	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 on AR-M162E)
AR-1NB3:	PCL6 Network Printing/Network Scanning Expansion Kit
AR-PK1N:	PS3 Expansion Kit (requires AR-1NB3)
AR-PS3100:	Network Print Server
AR-FX11:	Super G3 Fax Kit
AR-TR4:	Job separator tray
AR-MM9:	Fax memory expansion
SHP32X64S133C3-B	256 MB MFP memory expansion for AR-EB9 Board
SHP32X64S133SC3-B	256 MB MFP memory expansion for AR-1NB3

**Supplies**

AR-202MT:	Toner Cartridge
AR-202MD:	Developer
AR-202DR:	Drum



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