

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.

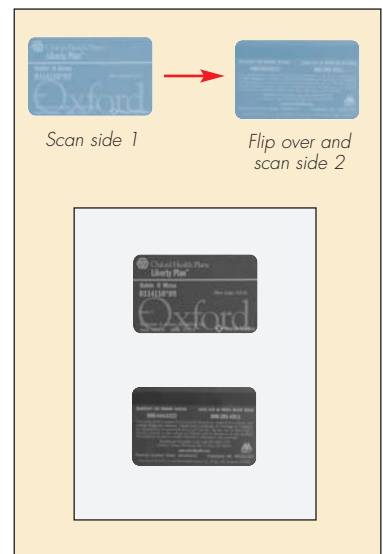
- 600 dpi true laser quality output
- 16/20 copies per minute
- 25% - 400% zoom range with 11 preset ratios
- Cost-effective Toner-Save mode
- Card Shot Copy feature

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) ¹
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, Nup 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 ² , setting range 50 – 9600 dpi ³
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

¹ Can be expanded with 256 MB memory option² With 256 MB memory expansion³ Resolution settings higher than 600 x 600 dpi are interpolated⁴ 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 ⁴
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) ⁴
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.