

SHARP®



AR (M) 162E

AR (M) 207E



desktop **office** solutions

Multifunction desktop IMAGER™ Document Systems with full color PC scanning



Awarded to
AR-M162
2005



"IT Friendliness
Award"
2005

Digital
iMAGER™
Advanced Document System



- Out-of-box copy, print, and color scan capability
- Electronic sorting up to 100 sheets
- Large, easy-to-read 5-line LCD display
- Offset stacking for easy output retrieval
- 600 dpi speed-enhanced host-based PC printing system
- Full color PC scanning
- Sharpdesk integrated Desktop Document Management Software for managing image files
- Button Manager utility allows easy configuration of 6 destinations
- Standard IEEE 1284 parallel and USB 1.1 and USB 2.0 ports for flexible PC connections
- Optional PCL6 network printing/network scanning and Super G3 fax



AR-M207E IMAGER
with Duplexing

AR-M162E IMAGER

copy

print

color scan

sophisticated features that get the job done.

The Sharp AR-M162E and AR-M207E Digital IMAGER™ Document Systems deliver advanced performance for today's small office — all in a value-driven, multifunction copier. Both of these versatile performers come equipped with electronic sorting, offset stacking, as well as 600-dpi speed-enhanced PC printing. But that's not all; the AR-M162E and AR-M207E Digital IMAGERs also offer full-color ledgersize PC scanning—enabling you to share or archive documents with just a few keystrokes. With up to 1,100-sheet paper capacity, these robust MFPs can easily keep pace with even the most demanding offices. And, with flexible connectivity options such as PCL6 network printing, network scanning and Super G3 faxing, the Sharp AR-M162E and AR-M207E IMAGERs can easily grow with your business.



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

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



AR **M** 162E

AR **M** 207E

added versatility that can grow with your business.

Convenient, built-in color PC scanning

Sharp leads the industry with ledger-size, full-color PC scanning for on-the-fly versatility. Now there's no need for extra peripherals that take up valuable office space—with Sharp ingenuity, we've built everything into one compact multifunction device. And with Sharpdesk™ integrated document management software, you can edit, save, or distribute your documents quickly and effortlessly.

Enhance your workflow with advanced networking

Maximize the capabilities of your AR-M162E/M207E IMAGERS with full color network scanning and feature-rich network printing! With simple plug-and-play operation, the optional full-featured Network Expansion Kit offers PCL6 network printing, walk-up network scanning, web-based device management and more. With Sharp's easy-to-use utilities and driver software, the versatile AR-M162E/M207E IMAGERS can easily integrate into an existing network environment.

Light shows when
a new fax has arrived

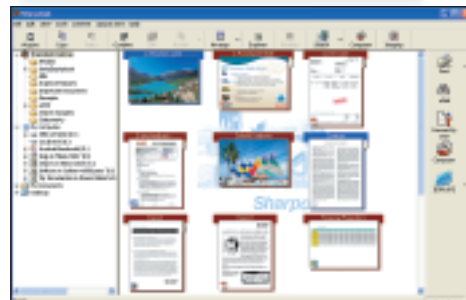
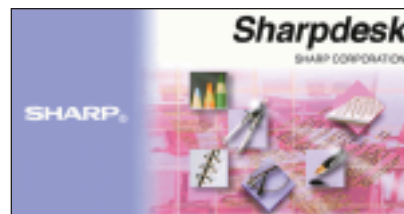


AR-M162E IMAGER

AR-M207E IMAGER
with Duplexing



On-the-fly ledger-size PC scanning
makes it easy to share documents.
(Requires 256 MB memory upgrade)



The Sharpdesk Desktop is easy to use. Scanned documents appear in the Sharpdesk window as thumbnails for easy browsing. Sharpdesk recognizes over 200 types of files including TIFF, JPEG, BMP and common office suite formats.



High-quality digital copying

The AR-M162E and AR-M207E IMAGERS provide several flexible copy features designed to grow with your business. With speedy output, 11" x 17" capability, and electronic sorting, the AR-M162E and AR-M207E IMAGERS are the smart choice for any small office or workgroup.

- 600 dpi true laser quality output
- 16/20 copies per minute
- Electronic Sorting
- ID Card Shot copy feature
- 25% - 400% zoom range with 11 preset ratios
- Cost-effective Toner-Save mode
- Optional 40-sheet Single Pass Feeder (AR-M162E)
- Optional Reversing Single Pass Feeder (AR-M207E)
- Auto Duplexing (AR-M207E)



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

Convenient Card Shot feature

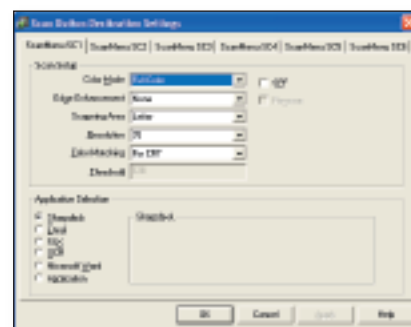
Now you can easily copy both sides of an ID or insurance card in 2 easy steps. The innovative Card Shot function holds the first side of the card in memory, captures the reverse side, and then copies both onto one side of the paper minimizing paper costs, and saving valuable time through improved workflow efficiency.

Integrated Super G3 fax option

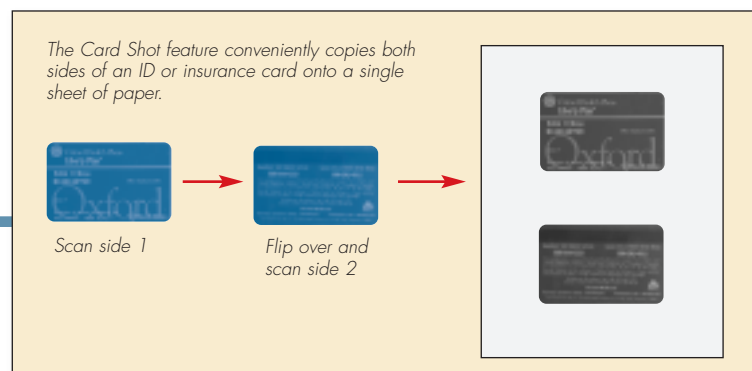
With the optional Super G3 Fax Module installed, the AR-M162E/M207E IMAGERS become powerful workgroup facsimiles, offering advanced features such as duplex scanning, ledger-size reception and more. Ideal for high-volume faxing, the AR-M162E/M207E IMAGERS can also broadcast up to 200 destinations and store up to 350 auto-dial numbers, all of which can be managed through the IMAGER Home Page.



Printer Driver Screen



PC Scan Destination Details



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 (multi-sheet 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, 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 ² , setting range 50 – 9600 dpi ³
Original Type:	Sheet/book
Scanning Method:	Original cover/RSPF/SPF
Output:	1 bit/8 bit
Protocol:	TVMAIN, WIA (Windows XP)
Interface:	Standard USB 1.1/USB 2.0
Software:	Sharpdesk Document Management Software, Composer

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) ³
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
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 on AR-M162E)
AR-NB3:	PCL6 Network Printing/Network Scanning Expansion Kit
AR-PK1N:	PS3 Expansion Kit (requires AR-NB3)
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-NB3

Supplies

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

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.