SHARP®

AR Ⓜ 162

AR Ⓜ 207

desktop **office** solutions

Multifunction desktop IMAGER™ Document Systems with full color PC scanning

Digital
iMAGER™
Advanced Document System

- 5-line LCD display

- Versatile paper handling
  AR-M162: 350-sheet paper capacity, upgradeable to 850 sheets (with options), includes 100-sheet Bypass Tray
  AR-M207: 600-sheet paper capacity, upgradeable to 1,100 sheets (with options), includes 100-sheet Bypass Tray

- Optional electronic sorting and offset stacking separates each print/copy job for easy retrieval

- **AR-M162:** 16 MB standard memory, upgradeable to 288 MB with options
  AR-M207: 32 MB standard memory, upgradeable to 304 MB with options

- 600 dpi host-based PC printing system

- Full color 600 x 600 dpi PC scanning*

- Sharpdesk integrated Desktop Document Management Software for managing scanned files

- Button Manager utility allows easy configuration of 6 destinations

- Standard IEEE 1284 parallel and USB 1.1 with optional USB 2.0 ports for flexible PC connections*

- **Optional Super G3 Facsimile**

AR-M207 IMAGER

AR-M162 IMAGER

c o p y | p r i n t | c o l o r   s c a n

*PC scanning is only performed through USB port

advanced versatility
for all your business needs.

The Sharp AR-M162 and AR-M207 Digital IMAGERs™ Document Systems deliver advanced performance for today's small office — all in a value-driven, multifunction copier. With a 500-sheet paper capacity, (250 sheets on AR-M162) 100-sheet bypass tray, standard 600 dpi host-based printing, and auto duplexing (AR-M207), these compact performers can easily keep pace with even the most demanding offices. But that's not all. The AR-M162 and AR-M207 Digital IMAGERs can support full-color ledger-size PC scanning—enabling you to share or archive documents with just a few keystrokes. And, with optional electronic sorting and a speed-enhanced printing system, the Sharp AR-M162 and AR-M207 IMAGERs can easily grow with your business.

The user-friendly control panel makes the AR-M162/M207 IMAGERs simple to operate.

Fax Reception Light flashes to alert you when a new fax has arrived
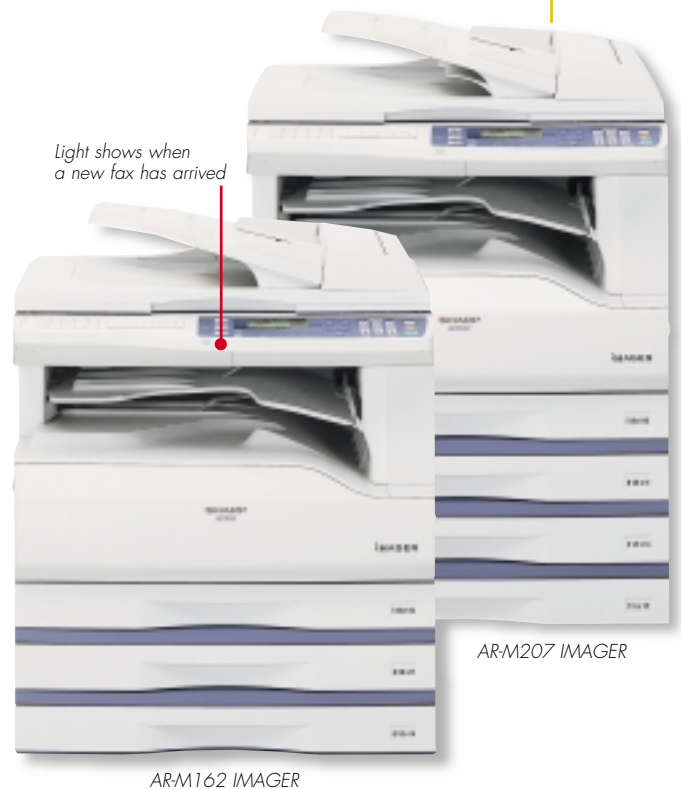
AR (M) 162   AR (M) 207

flexible functionality
in a compact, desktop design.
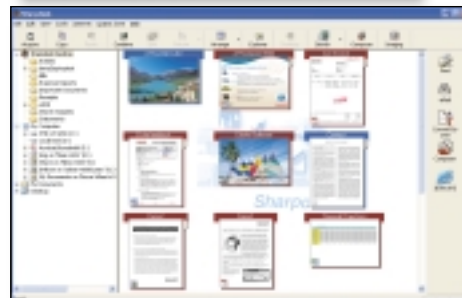
Convenient, built-in color PC scanning

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 document—quickly and effortlessly.

Enhance your workflow with advanced networking

Maximize the capabilities of your AR-M162/M207 IMAGERs with **full color network scanning** and **feature-rich network printing!** With simple plug-and-play operation, the optional AR-NB3 full-featured Network Expansion Kit offers PCL6 network printing, walk-up network scanning, web-based device management and more. And with Sharp's easy-to-use utilities and driver software, the versatile AR-M162/M207 IMAGERs can easily integrate into an existing network environment.

Light shows when a new fax has arrived

AR-M207 IMAGER

AR-M162 IMAGER

On-the-fly ledger-size PC scanning makes it easy to share documents.

The Sharpdesk Desktop is familiar and 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-M162 and AR-M207 IMAGERs provide several flexible copy features designed to grow with your business. With speedy output, 11" x 17" capability, and optional electronic sorting, the AR-M162 and AR-M207 IMAGERs are the smart choice for any small office or workgroup.

- 600 dpi true laser quality output
- 16/20 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) (AR-M162 only)
  Optional Reversing SPF (AR-M207 only)
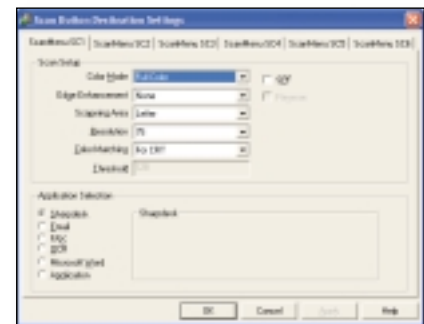- Auto Duplexing (AR-M207 only)

Super fast, Super G3 faxing

With the optional Super G3 Fax Module installed, the AR-M162/M207 IMAGERs become powerful workgroup facsimiles, offering advanced features such as duplex scanning, ledger-size reception, and more. Ideal for high-volume faxing, the AR-M162/M207 IMAGERs can also broadcast up to 200 destinations and can store up to 350 auto-dial numbers, all of which can be managed through the IMAGER Home Page.
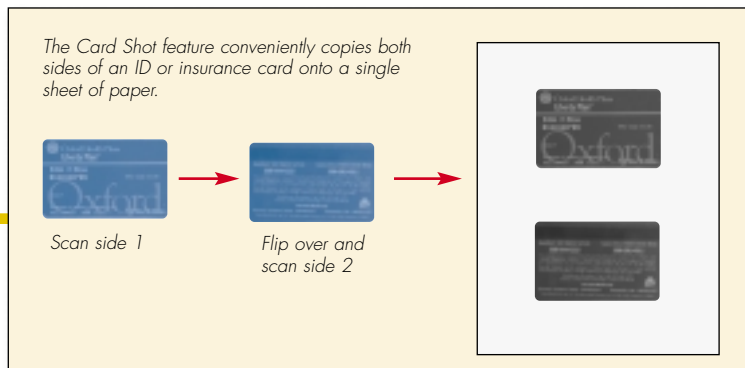
Convenient Card Shot feature

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 paper—minimizing paper costs, and saving valuable time through improved workflow efficiency. (Requires optional E-Sort Board AR-EB9)

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

Printer Driver Screen

PC Scan Destination Details

The Card Shot feature conveniently copies both sides of an ID or insurance card onto a single sheet of paper.

Scan side 1　　*Flip over and scan side 2*

General Specifications

Type:	AR-M162: Digital simplex copier-based MFP, desktop AR-M207: 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:	20/16 copies per minute (8 1/2" x 11") 15/12 copies per minute (8 1/2" x 11"R) 12/10 copies per minute (8 1/2" x 14") 10/9 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:	Standard: AR-M162: 250 x 1 AR-M207: 250 x 2 Option: 250 x 1 or 250 x 2
Original Feed System:	Standard: Original table with optional platen cover (AR-M162) Optional: 40-sheet reversing single pass document feeder (RSPF) (AR-M207) Optional 40-sheet SPF (AR-M162)
Electronic Sorting:	Optional (Up to 100 sheets)
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:	Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), 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:	AR-M207: Approx. 75.71 lbs./ AR-M162: Approx. 66.2 lbs.
Dimensions:	AR-M162: 24" (w) x 24" (d) x 19" (h) AR-M207: 24" (w) x 24" (d) x 21" (h)

Printer Function

Print Speed:	AR-M162: 16 pages per minute AR-M207: 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 1284parallel port, USB 1.1/ Optional USB 2.0
Page Memory:	AR-M162: 16 MB (shared), expandable to 288 MB with options[1] AR-M207: 32 MB (shared), expandable to 304 MB with options[1]
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 dpi[2], setting range 50 – 9600 dpi[3]
Original Type:	Sheet/book
Scanning Method:	Original cover/SPF (AR-M162)/RSPF (AR-M207)
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

AR-EB9 Electronic Sort Board (Optional)

Standard Memory:	16 MB (approx. 100 pages)
Maximum Memory:	272 MB
Additional Features:	Card Shot, USB 2.0 connctivity, JBIG enhanced PC printing

AR-FX11 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 simplex (AR-M162), Duplex (AR-M207)
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)
Halftone:	256 levels

AR-NB3 Network 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 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 Administration Utility (PAU), Printer Status Monitor, On-line manual
Print Emulation:	PCL6/PCL5e/PS3 (option)
Print Speed:	AR-M162: 16 ppm; AR-M207: 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-M207)[3]
Scanning Resolution:	Up to 600 dpi[4]
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-SP6N:	40-sheet single pass feeder (AR-M162 only)
AR-RP6N:	40-sheet reversing single pass feeder (AR-M207 only)
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-M162)
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

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

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[1] Can be expanded to 272 MB with 256 MB DIMM

[2] With 256 MB memory expansion

[3] Resolution settings higher than 600 x 600 dpi are interpolated

[4] Based on ITU Test chart #1 in standard resolution, actual transmission time will vary based on line conditions.

Design and specifications subject to change without notice.

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