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.

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

Scan side 1   Flip over and scan side 2

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)

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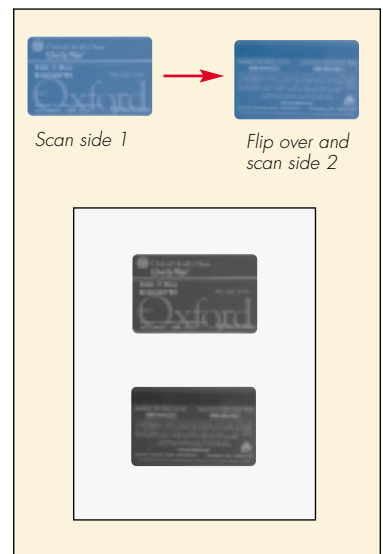
- 600 dpi true laser quality output
- 20 copies per minute
- Optional Electronic Sorting
- 25% - 400% zoom range with 11 preset ratios
- Cost-effective Toner-Save mode
- Optional 40-sheet Single Pass Feeder (SPF)

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

The user-friendly control panel makes the AR-M207 IMAGER simple to operate.

Digital
iMAGER™
Advanced Document System

General 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")
	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. 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
	Option: 250 x 1 or 250 x 2
Original Feed System:	Standard: Original table with optional platen cover
	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
	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:	Approx. 75.71 lbs.
Dimensions:	24" (w) x 24" (d) x 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[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/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

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 Kit (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[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:	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-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

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.

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