

Raise productivity to a whole new level.

Sharp's new AR-M277 IMAGER™ is a versatile performer that will help you keep pace in today's fast-paced business environment. With a 27-ppm out-of-the-box engine speed, this multifunction copier/printer can handle even the busiest workgroups. With the AR-M277 IMAGER's innovative modularity, you can add the functionality you need as your business needs evolve—including PCL6 and Postscript Level 3 network printing, advanced network scanning, Super G3 faxing, web-based management—as well as leading-edge security features.



Digital
IMAGER™
Advanced Workgroup System

Efficient, Out-of-the-Box PC Printing

The 27-ppm Sharp AR-M277 IMAGER was designed with many advanced features—for maximum productivity. With its standard 100-sheet RADF, electronic sorting and auto-duplex capability, the AR-M277 IMAGER can handle complex copy jobs quickly and easily. Additional features include:

- › Electronic sorting
- › Offset stacking with paper shifter
- › Standard Host-based PC printing with JBIG compression for fast output

Advanced PCL6 Network Printing

As your business needs evolve, you can add even more performance—and increased efficiency—with the optional PCL6 Print Controller.

- › Standard imbedded network capability
- › 64 MB standard memory
- › 1200 dpi true output resolution
- › Standard 10/100baseT networking
- › Carbon Copy Print mode
- › Cover pages
- › Proof printing
- › Optional form/font downloads
- › Advanced job control with audit and job retention features

Integrated Network Scanning

By adding the optional AR-NS2 Network Scanning Kit, the AR-M277 IMAGER becomes a powerful document distribution system with powerful features including:

- › Four scan destinations featuring Scan to E-mail, Scan to Desktop, Scan to FTP and Scan to URL
- › Built-in LDAP support (Lightweight Directory Access Protocol)
- › User Authentication

Super Fast, Super G3 Fax

With the optional Super G3 Fax module installed, the AR-M277 Imager also becomes a powerful workgroup facsimile, offering advanced features such as duplex scanning, F-code communication, ledger-size reception, PC faxing and more.

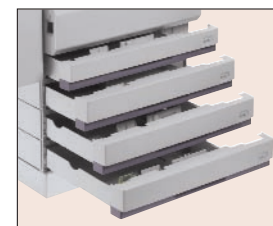
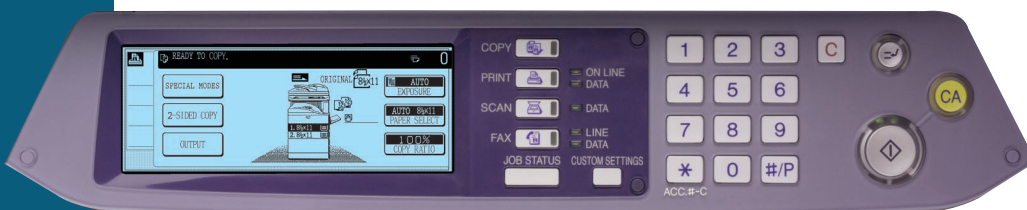
SUPER
G3

Sophisticated Security Features

To help protect your electronic documents and control access, the AR-M277 IMAGER offers several levels of network and data security.

- › **Confidential Printing** (Available with AR-P17 Print Controller)
- › **User Authentication** (Available with AR-P17 Print Controller and AR-NS2 Network Scanning Kit)
- › **IP/MAC Address Filtering** (Available with AR-P17 Print Controller)
- › **Data Security Kit** (Available January 2004)

To help you utilize the versatile features of the AR-M277 IMAGER, there's an easy-to-use touch-screen display, which makes operating the machine as easy as 1-2-3.



The 1,100-sheet standard on-line paper capacity can be expanded to 2,100 sheets.

Copier Specifications AR-M277 IMAGER

Type:	Digital duplex copier-based MFP
Standard Functions:	Copy, PC Print
Optional Functions:	Network Printing, Network Scanning, Super G3 Fax
Copy System:	Dry electrostatic transfer system
Originals:	Sheets, bound documents
Original Size (Max):	11" x 17"
Copy Size:	Min. 5 1/2" x 8 1/2", Max. 11" x 17"
Copy Speed:	27 copies per minute (8 1/2" x 11") 18 copies per minute (8 1/2" x 11"R) 16 copies per minute (8 1/2" x 14") 14 copies per minute (11" x 17")
Continuous Copy:	Maximum 999 copies
First Copy Out Time:	4.8 seconds or less
Warm Up Time:	23 seconds or less
Zoom Range:	25% to 400% in 1% increments (with RSPF 50%-200%)
Fixed Zoom Mode:	25%, 50%, 64%, 77%, 100%, 121%, 129%, 200%, 400%
Exposure System:	Fixed optical source, slit exposure (stationary platen) with automatic exposure
Original Feed System:	Standard: 100-sheet reversing single pass document feeder (RSPF) with stream feeding mode, mixed letter/legal size original detection, and mixed (lateral feed) letter/ledger original size detection.
Paper Feed System:	Standard: (2) 500-sheet paper cassettes Standard: (1) 100-sheet manual bypass tray Optional: (1) 500-sheet paper feed unit or (1) 1000-sheet paper feed unit (500 x 2)
Paper Type:	Paper Cassettes: 15-21 lb. standard or recycled bond, or 21-28 lb. special paper. Bypass Tray (multi-sheet feed): Up to 100 sheets 14-21 lb. standard or recycled bond paper, up to 40 sheets for OHP film and labels, up to 30 sheets for 21-54 lb. thick paper, up to 5 sheets for envelopes (#10), Bypass (single-sheet feed tray): 14-34 lb. standard or recycled bond paper, OHP, labels, and thick paper up to 54 lb.
Memory (total):	48 MB total (includes electronic sorting), up to 1,024 MB option
Electronic Sort shared Function:	Up to 100-sheet electronic sorting (shared memory), group copy, rotation copy, 2-in-1 copy / 4-in-1 copy, edge erase, center erase, and margin shift
Copy Resolution:	Scan: 600 dpi; Copy output: 1,200 dpi
Exposure Modes:	Super photo mode: 1,200 dpi, Photo mode: 600 dpi, Auto exposure: 600 dpi
Halftone:	256 gradations/2 levels
Copy Features:	Scan-Once Print-Many, electronic sorting, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, memory copy, manual zoom, job build, split scan, booklet copy, multi-shot, reverse image, cover page, department control, job programs, auditor/coin vend ready, toner save mode, and total counter
Department Control:	100 profiles
Job Programs:	10 profiles
Output Tray Capacity:	Main output tray 500 sheets (face down), 100 sheets in optional Job Separator Tray, and 1,000 sheets in optional finisher (output tray is user selectable)
Offset Stacking:	Standard paper shifter for main output tray
Power Requirement:	AC 120 V, 60 HZ, 12 Amps
Power Consumption:	Maximum 1,400 W, pre-heat 90 W, sleep mode 1 W
Weight:	Approximately 112 pounds
Dimensions:	24.5" (w) x 23.9" (d), x 30.9" (h)

Design and specifications subject to change without notice.

This machine has been tested for conformance with US government Section 508 legislation regarding accessibility. For additional information visit www.sharpusa.com.

JBIG Speed-Enhanced Printer Function (standard)

Emulation:	Sharp SPLC host-based with JBIG compression
Resolution:	600 dpi, 1200 x 600 dpi (enhanced)
Print Speed:	15 pages per minute (single print mode), 27 pages per minute (ROPM mode)
Operating Systems:	Windows® 95/98/ME, NT4.0, 2000, XP
Memory:	Shared
Features:	Two sided printing, N-up printing, paper source selection, output tray selection, fit to page, image adjustment, watermarks, smoothing, photo enhancement, and ROPM
PC Interface:	Standard: IEEE 1284 (ECP) parallel port, USB 2.0 port

AR-P17 Print Controller (optional)

Emulation:	PCL6 (XL), PCL5e, PS3 (optional)
Resolution:	1,200 dpi, 600 dpi, 300 dpi
Print Speed:	27 pages per minute
Operating Systems:	Windows 95/98/ME, NT4.0, 2000, XP, MAC OS 8.6 through 9.x, MAC OS 10.1 or later
Software:	Print driver, Printer Status Monitor, Printer Administration Utility, PC fax driver ¹
Memory:	64 MB standard, expandable to 320 MB
RIP-Once Print-Many:	Yes (managed by host machine)
Features:	Binding edge, N-up printing, different cover page/last page, transparency inserts, carbon copy print mode, continuous printing, overlay, fit to page, watermarks, PIN printing, print hold, proof print, print auditor, print smoothing, offset print, font/form downloads, and direct print function ²
PC Interface:	Standard: IEEE 1284 (ECP) parallel port, USB 2.0 port

Network Support

Hardware Interface:	RJ-45 Ethernet connection
Type:	10/100 BaseT
Network Operating Systems: ³	Windows 95/98/ME/XP Professional/NT4.0/2000/2003 Server, Sun Solaris 2.3 to 2.5/2.6, HP-UX 9.x/10.x, AIX 4.x.x, BSD Linux, Unix, Novell Netware 3.x/4.x/5.x/6.0, MAC OS
Network Protocols: ³	TCP/IP for Windows, Novell, Apple/Macintosh, and Unix environments, IPX/SPX for Novell environments, and AppleTalk for Macintosh® environments
Printing Protocols: ³	LPR, IPP, Raw TCP (port 9100), HTTP, Novell NDS/ PServer/Rprinter (Bindery)/NDPS (TCP/IP)
Network Security:	IP/Mac Address Filtering, protocol enable/disable

AR-NS2 Network Scanning Kit (optional)⁴

Type:	Flat bed monochrome scanning system
Original Feed System:	Platen/document feeder, simplex/duplex with RSPF feeds up to 39 opm
Resolution:	200 dpi, 300 dpi, 600 dpi
Image Format:	TIFF 6.0, ITU-T G3/G4 TIFF, G3/G4 single/multi-page PDF
Scan Destinations:	E-mail, Desktop, FTP, URL
Destination Profiles:	Up to 200
Operating System:	Windows 95/98/ME, 2000, XP
Network Protocols:	TCP/IP (includes SMTP, LDAP, FTP)
Network Security:	E-mail server user authentication
Software:	Sharpdesk Document Management Software (included)

AR-FN5N Finisher (optional)

Output Trays:	2 trays, face down
Output Capacity:	Lower tray: 1,000 sheets (letter size), Upper tray: 100 sheets
Stapler Function:	30 sheets maximum, 1 position front side corner
Weight:	Approximately 41 pounds
Dimensions:	15.5" (w) x 20.11" (d) x 21.25" (h)

AR-FX7 Super G3 Fax Kit (optional)

Transmission Mode:	Super G3, G3
Modem Speed:	33.6 KBPS ⁵
Compression Methods:	JBIG, MMR, MR, MH
Scanning Method:	Sheet fed simplex or duplex or book
Max. Transmit Resolution:	400 dpi (ultra-fine)
Transmission Speed:	Approximately 2 seconds with JBIG ⁵
Auto Dialing Methods:	500 auto/group dial destinations
Group Dialing:	Up to 200 destinations
Broadcasting:	Up to 200 destinations
Programs:	8 profiles
Department Control:	100 profiles
Memory:	2 MB standard/10 MB max. (8 MB option)
Halftone:	256 levels
Timer Functions:	Up to 50 jobs
Features:	F-Code transmission/reception, confidential communication, quick on-line transmission, anti-junk fax reception, out of paper memory reception, and PC faxing

Optional Equipment

AR-D21	500-sheet x 1 drawer paper feed unit
AR-D22	500-sheet x 2 drawers paper feed unit
AR-FN5N	1,000-sheet finisher/30 sheet stapler
AR-TR3	Job Separator tray
AR-P17	PCL6 Print Controller with network interface
AR-PK1N	Postscript Level 3 Kit ^{3,4}
AR-NS2	Network Scanning Kit ^{4,6}
AR-NC5J	Network Interface Card (protocol expansion)
AR-FX7	Super G3 Fax Kit
AR-MM9	8 MB fax upgrade memory
AR-PF1	Bar Code Font Kit ⁴
AR-PF2	Macro Font Flash ROM Kit ⁴ (available late 2003)
AR-237ABL	Low Stand (for use with 3 or 4-tray configuration)
AR-237ABH	High Stand (for use with 2-tray configuration)

Supplies

AR-270MT	Toner Cartridge
AR-271MD	Developer
AR-271DR	Drum Cartridge

¹ Requires optional AR-FX7 Super G3 Fax Kit.

² Requires AR-PK1N.

³ Certain network operating systems and protocols may require optional AR-NC5J NIC; see your local authorized Sharp dealer for details.

⁴ Requires AR-P17 Print Controller.

⁵ Based on ITU Test chart #1 in standard resolution, actual transmission time will vary based on line conditions.

⁶ Requires 128 MB memory upgrade on AR-P17.



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

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Sharp Electronics Corporation
Sharp Plaza, Mahwah, NJ 07430-1163
1-800-BE-SHARP
www.sharpusa.com

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