

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.

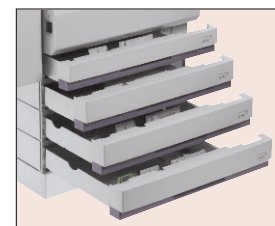


Sophisticated Security Features

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)

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|--------------------|---|
| 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 ROMP |
| PC Interface: | Standard: IEEE 1284 (ECP) parallel port, USB 2.0 port |

AR-P17 Print Controller (optional)

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|----------------------|--|
| 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

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|----------------------------|---|
| Hardware Interface: | RJ-45 Ethernet connection |
| Type: | 10/100 BaseT |
| Network Operating Systems: | 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)

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|-------------------|--|
| 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)

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|---------------------------|--|
| 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-FR12U | Commercial Data Security Kit |
| AR-FR12M | Common Criteria Data Security Kit |
| 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.