

# SHARP®

# AR M 257 AR M 317

## Raise the bar on productivity.

The Sharp AR-M257 and AR-M317 Digital IMAGER™ MFPs deliver everything you need to raise office productivity to a whole new level. With 25/31-ppm printing, convenient networking, and integrated multifunction capabilities including scanning and faxing—these top-notch performers are all ideal for busy workgroups. Standard features include a 100-sheet reversing document feeder, duplexing, 1,200-dpi (enhanced) laser output, and a large 8.1" (measured diagonally) touch-screen LCD display that makes operation easy and intuitive. And best of all, the modular design makes it easy to add functionality to adapt to your changing business needs. Advanced multifunction capabilities include PCL®6 and Postscript®3™ compatible network printing, network scanning and Super G3 faxing. Embedded software delivers advanced web-based management tools as well as state-of-the-art security features that help your business protect intellectual property and meet regulatory compliance.



### Enhanced Paper Handling

The AR-M257/M317 Digital IMAGER MFPs were designed with advanced paper-handling capabilities to help maximize productivity. With a fast 25/31-ppm copy/print speed, standard 100-sheet RSPF, electronic sorting, and auto-duplex capability, these versatile systems take the hassle out of the most sophisticated jobs. The large 8.1" (measured diagonally) animated touch-screen LCD display simplifies operation with easy, step-by-step guidance—so using the AR-M257/M317 Digital IMAGER MFPs is virtually effortless.

### Convenient ID Card Shot

The Sharp AR-M257/M317 Digital IMAGER MFPs can duplicate both sides of an ID or insurance card by holding the first side of the card in memory and then capturing the reverse side. Automatically, both sides are duplicated onto one side of paper—minimizing resources and saving valuable time through improved workflow efficiency.

### Optional Network Printing

For even more performance and functionality, Sharp's optional PCL6 compatible Print Controller with standard networking provides 64 MB standard memory, 1,200-dpi (enhanced) resolution and 10/100baseT networking for ultra-crisp network printing right from the convenience of your desktop. And, with features that include Carbon Copy Print mode, cover pages, proof printing and optional form/font downloads, you get the ease

and control of producing professional, high-quality documents—without the cost of outsourcing. Integrated software also enables you to track print usage for cost accounting and audit purposes, making the AR-M257/M317 Digital IMAGER MFPs incredibly simple to manage.

### Scan, Save and Send

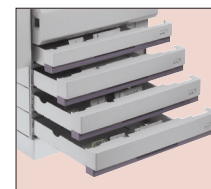
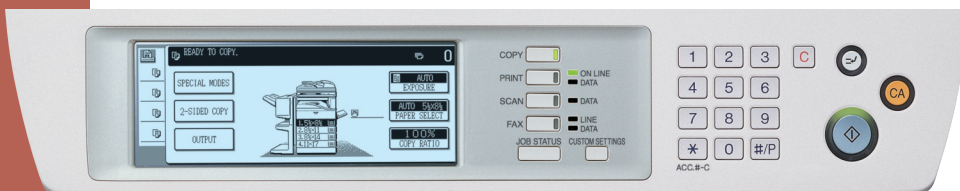
Transform the AR-M257/M317 into centralized document distribution hubs with the optional Network Scanning Kit. Advanced features include Scan to E-mail, Scan to Desktop, Scan to FTP, and Scan to URL. Scanning allows you to minimize costs associated with couriers and send documents instantly for optimum efficiency. Documents can be saved in today's most widely used file formats including PDF and TIFF. For added security, the Sharp AR-M257/M317 Digital IMAGER MFPs support User Authentication, so you can restrict network scan access to authorized users.

### Speedy Super G3 Faxing

The AR-M257/M317 Digital IMAGER MFPs double as powerful Super G3 workgroup faxes with lightning-fast speed. With advanced features including Duplex Scanning, F-Code Communication, and Ledger-Size Reception, the AR-M257/M317 can easily keep up with the requirements of busy workgroups. Designed for moderate-to-heavy usage, you can broadcast up to 200 destinations, as well as store up to 500 auto-dial numbers—all of which can be managed through the intuitive touch-screen display.



*A large 8.1" (measured diagonally) LCD touch-screen display makes using the AR-M257/M317 Digital IMAGER MFPs a breeze.*



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

**AR-M257/M317 Digital IMAGER MFP Main Specifications**

Type:	Digital Multifunction System
Standard Functions:	Copy, PC Print
Optional Functions:	Network Printing, Network Scanning, Super G3 Fax, Application Integration
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:	25/31 copies per minute (8 1/2" x 11") 18/24 copies per minute (8 1/2" x 11"R) 15/20 copies per minute (8 1/2" x 14") 13/17 copies per minute (11" x 17")
Continuous Copy:	Maximum 999 copies
First Copy Out Time:	AR-M257: 4.8 seconds* AR-M317: 4.5 seconds*
Warm Up Time:	AR-M257: 23 seconds* AR-M317: 25 seconds*
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):	32 MB total (includes electronic sorting), up to 1,024 MB option
Electronic Sort:	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: 400 dpi; Copy output: 600 dpi
Exposure Modes:	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, 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 1450 W, pre-heat 90 W, sleep mode 1.2 W
Weight:	Approximately 121 pounds
Dimensions:	24" (w) x 25" (d) x 31" (h)

**JBIG Speed-Enhanced Printer Function (standard)**

PDL:	Sharp SPIC host-based with JBIG compression
Resolution:	600 dpi, 1200 x 600 dpi (enhanced)
Print Speed:	15 pages per minute (single print mode), 25/31 pages per minute (ROPM mode)
Operating Systems:	Windows® 98, Windows Me, Windows XP, Windows XP x64, Windows NT® 4 (SP5 or later), Windows 2000, Windows Vista™, and Windows Vista x64
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:	IEEE 1284 parallel port, USB 2.0 port

**Network Print Controller (optional)**

PDL:	PCI*6 (X)/PCI5e compatible
Resolution:	1200 x 600 dpi (enhanced), 600 dpi, 300 dpi
Print Speed:	25/31 pages per minute
Operating Systems:	Windows 98, Windows Me, Windows XP, Windows XP x64, Windows NT4 (SP5 or later), Windows 2000, Windows Vista, and Windows Vista x64, 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 <sup>1</sup>
Memory:	64 MB standard, expandable to 320 MB
Performance:	300 MHz RISC Processor with Rip-Once-Print- Many memory management
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 <sup>2</sup>
PC Interface:	IEEE 1284 parallel port, USB 2.0 port

**Network Support**

Hardware Interface:	RJ-45 Ethernet connection
Type:	10/100 BaseT
Network Operating Systems:	Windows 98, Windows Me, Windows XP, Windows XP x64, Windows NT 4 (SP5 or later), Windows 2000, Windows Vista, and Windows Vista x64, Windows Server® 2003, Sun™ Solaris 2.3 to 2.5/2.6, HP-UX 9.x/10.x, AIX 4.xx, BSD Linux, Unix®, Novell® Netware® 3.x/4.x/5.x/6.0, MAC OS
Network Protocols:	TCP/IP for Windows, IPv4/IPv6, Apple®/Macintosh®, and Unix environments, IPX/SPX for Novell environments, and AppleTalk® for Macintosh® environments
Printing Protocols:	LPR, IPP, Raw TCP (port 9100), HTTP, Novell NDS/ PServer/Rprinter (Bindery)/ NDPS (TCP/IP), HTTPS, IPPS
Network Security:	IP/Mac Address Filtering, protocol enable/disable, SSL Encryption, IPsec

**Network Scanning Kit (optional)<sup>3</sup>**

Type:	Flat bed monochrome scanning system
Original Feed System:	Platen/document feeder, simplex/duplex with RSPF
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
Network Protocols:	TCP/IP, IPv4/IPv6, (includes SMTP, LDAP, FTP)
Network Security:	E-mail server user authentication
Software:	Sharpdesk® Document Management Software (1-user license included)

**Super G3 Fax Kit (optional)**

Transmission Mode:	Super G3, G3
Modem Speed:	33.6 KBPS <sup>4</sup>
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 <sup>4</sup>
Auto Dialing Methods:	500 auto dial/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-D30	500-sheet x 1 drawer paper feed unit
AR-D31	500-sheet x 2 drawers paper feed unit
AR-FN5A	1,000-sheet Finisher/30-sheet stapler
AR-F14N	Saddle Stitch Finisher
AR-PN1B	Hole Punch Unit
AR-TR3	Job Separator Tray
AR-P27	PCI6 Compatible Print Controller with network interface
AR-PK1N	Postscript® 3™ Compatible Expansion Kit <sup>3</sup>
MX-NSX1	Network Scanning Kit <sup>3,5</sup>
MX-AMX1	Application Integration Module <sup>6</sup>
AR-FX7	Super G3 Fax Kit
AR-MM9	8 MB fax upgrade memory
AR-PF1	Bar Code Font Kit <sup>3</sup>
AR-FR24U	Commercial Data Security Kit (AR-M257)
AR-FR25U	Commercial Data Security Kit (AR-M317)
AR-237ABL	Low Stand (use with 3 or 4-tray configuration)
AR-237ABH	High Stand (use with 2-tray configuration)

**Supplies**

AR-310MT	Toner Cartridge
AR-271MD	Developer
AR-310DR	Drum Cartridge

\* May vary depending on product configuration, machine settings  
and operating and/or environmental conditions.

<sup>1</sup> Requires optional AR-FX7 Super G3 Fax Kit.

<sup>2</sup> Requires AR-PK1N.

<sup>3</sup> Requires AR-P27 Print Controller.

<sup>4</sup> Based on ITU Test chart #1 in standard resolution,  
actual transmission time will vary based on line conditions.

<sup>5</sup> Requires 128 MB memory upgrade on AR-P27.

<sup>6</sup> Requires AR-P27 and MX-NSX1 + 128 MB memory upgrade.

*This product has been evaluated for conformance with US  
government Section 508 legislation regarding accessibility.  
For additional information visit [www.sharppusa.com](http://www.sharppusa.com).*

