AR-M208N

SHARP®

POWERFUL 20 PPM PERFORMANCE. ADVANCED FUNCTIONALITY. OPTIMIZED PRODUCTIVITY.

The Sharp AR-M208N IMAGER™ combines advanced digital technology with powerful features and a versatile compact design. With duplex copying capability, standard 600 dpi duplex printing, 1,100-sheet standard paper capacity, this workhorse is well equipped to deliver the productivity required in today's fast-paced office environments. And, with options that include network printing, network scanning and Super G3 Faxing, the AR-M208N IMAGER can grow with your business.

The Sharp AR-M208N Digital IMAGER is a versatile solution for any growing business looking to maximize productivity.

Digital IMAGER™
Advanced Workgroup System

NOW with STANDARD DUPLEX PRINTING

With standard automatic trayless duplexing and reversing automatic document feeder, the AR-M208N IMAGER is ideal for busy offices and workgroups.

Highlights:
- 20 ppm Copy/Print Speed
- 1,100-sheet Standard Paper Capacity, Expandable to 2,100 Sheets
- Automatic Trayless Duplexing
- 16 MB Copier Memory, Expandable to 272 MB
- Electronic Sorting
- Integrated 600 dpi Host-based Printing System with Duplex Capability
- Network Printing and Network Scanning Option
- Super G3 Fax Option
- Optional Finisher with Offset Stacking and Stapling
- Optional Job Separator Tray
- Bar Code Font Option

Features:
- Two Standard 500-sheet Paper Cassettes
- 100-sheet Bypass Tray
- 40-sheet Reversing Single Pass Document Feeder (R-SPF)
- 25-400% Zoom Range (1% Increments)
- 2-in-1, 4-in-1 Copy
- Rotation Copy
- Black/White Reversal
- 50 Account Codes
- 256 Level Grayscale
- Easy to Read LCD Control Panel

Optional PCL5e/PCL6 Controller Features:
- 32 MB Printer Memory, Expandable to 288 MB
- PostScript Level 3 Emulation (Optional) Supports Macintosh® 8.51 or Later
- Standard Windows® 95/98/ME, Windows 2000, Windows NT, Unix® Client Support

Optional Super G3 Fax Features:
- 2 Second Transmission Time*
- 33.6 Kbps Modem with JBIG
- 50 Rapid and 300 Speed Dial Keys
- Broadcasting to 200 Destinations
- Duplex Scanning for Easy Faxing of Two-sided Documents
- 2 MB Fax Memory Standard (Upgradable to 10 MB with Options)

Optional Scan Features:
- Network Scanning
- Send to Desktop
- Send to E-mail
- Send to FTP

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DIGITAL IMAGER SPECIFICATIONS

GENERAL SPECIFICATIONS

Type:	Console
Copy System:	4-Beam laser electronic
Originals:	Sheets, bound document, photographs
Original Size:	Maximum 11" x 17"
Copy Sizes:	Maximum 11" x 17"; Mininum 5.5" x 8.5"
Copying Speed:	20 ppm (8.5" x 11" at 100% ratio at 600 dpi)
Continuous Copy:	Maximum 999
Copy Ratio:	25%-400% in 1% increments Fixed Presets: 25%, 50%, 64%, 77%, 95%, 100%, 121%, 129%, 141%, 200%, 400%, 800%
Printing Resolution:	600 dpi
Gradation:	256 levels
Duplexing:	Standard (trayless)
First Copy Time:	Approximately 4.8 seconds
Warm-Up Time:	Approximately 40 seconds
Memory Size:	16 MB, expandable to 272 MB
Original Feed System:	Standard 40-sheet Reversing Single Pass Feeder (R-SPF)
Copy Paper Feed:	Two 500-sheet adjustable paper cassettes (standard) 100-sheet Bypass Tray (standard) Standard 40-sheet R-SPF Two additional 500-sheet paper cassettes (optional)
Optional Output:	Finisher/sorter
Fusing System:	Heat rollers
Developer System:	Magnetic Brush Development
Exposure System:	Moving Optical Source, Slit Exposure (Stationary Platen) with Automatic Exposure Function
Light Source:	Xenon lamp
Required Power Supply:	120 volts, 60 Hz
Power Consumption:	Maximum 1.5 kW
Dimensions:	24.5" x 23" x 25.5" (w x d x h)
Weight:	Approximately 92.2 lbs.

Design and specifications are subject to change without notice.

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

** Requires PCL5e/PCL6 Print Controller

STANDARD HOST-BASED JBIG PRINT CONTROLLER

PDL:	Sharp SPCL Host-based controller with JBIG
Resolution:	600 dpi/300 dpi, 1200 x 600 dpi with smoothing
Print Speed:	Up to 20 ppm
Standard Interface:	IEEE 1284 Bi-Directional Parallel Port (1)
	USB Port (1)
Plug and Play:	Yes
Operating System:	Microsoft Windows®, 95, 98, ME, XP
	Windows, 2000, NT4
Memory:	16 MB
Paper Selection:	Paper trays or bypass
N-Up Printing:	Yes 2/4
Fit to Page:	Yes
Print Quality Selection:	Draft, normal, photo
Watermark:	Yes

OPTIONAL PCL5e/PCL6 CONTROLLER

PDL Support:	PCL5e/PCL6 (standard) Emulated PostScript 3 (optional)
Memory:	32 MB standard; 288 MB maximum
CPU:	200 MHz RISC
Client Operating System Support:	Windows 95/98/2000/ME, Windows NT 4.0, Netware®, Macintosh® OS 8.51 or later (with optional PS3 Kit)

OPTIONAL PRINT SERVER CARD**

Protocol Support:	TCP/IP, IPX/SPX, EtherTalk, NetBEUI, Peer-to-Peer
I/O Interface:	Parallel, 10/100 BaseTX

OPTIONAL NETWORK SCANNER
(optional AR-NS2 Network Scanner Expansion Kit and Print Server Card required)

Resolution Selection:	Up to 600 dpi
Compatibility:	TWAIN compliant (push out method)
Sharpdesk Licenses:	10-user licenses included

OPTIONAL SUPER G3 FAX

Transmission Mode:	Super G3, G3
Modem Speed:	33.6 Kbps
Compression Method:	JBIG, MMR, MR, MH
Transmission Speed:	Approximately 2 seconds with JBIG*
Auto Dialing Methods:	50 rapid dial keys, 300 speed dial keys
Scanning Method:	Sheet fed simplex or duplex or book
Max. Transmit Resolution:	400 dpi (ultra-fine)
Memory Std./Max.:	2 MB/10 MB
Halftone:	256 levels
Broadcasting:	Up to 200 destinations
Programs:	9
Timer Functions:	Up to 50 jobs

CPD-3584