

# Advanced Flexibility When You Need It Most.

The Sharp AR-M205 Digital IMAGER™ delivers the performance and advanced flexibility small offices need — all in a low-cost multifunction copier. With a 500-sheet paper capacity, 100-sheet bypass tray, Auto Duplexing, and standard 600 dpi host-based PC printing, the AR-M205 IMAGER can easily keep pace with even the most demanding offices. And, that's just the beginning. This powerful performer also delivers **standard full-color ledger-size PC scanning** — enabling you to easily respond to today's graphic-intensive demands. And, with versatile options like 100-page electronic sorting and a speed-enhanced printing system upgrade, it's easy to add functionality as your business needs evolve.



Digital  
**IMAGER™**  
Advanced Document System

## Convenient, built-in color PC scanning!

What's the latest Sharp innovation? Standard full-color PC scanning! Sharp leads the industry with ledger-size, full-color scanning for on-the-fly versatility.

Now there's no need for extra peripherals that take up valuable office space—with Sharp ingenuity, we've integrated everything into a compact desktop

design. And with Sharpdesk™ document management software, you can edit, save, or distribute your document quickly and easily.



## High-quality digital copying

The AR-M205 IMAGER provides many flexible copy features designed to grow with your business. With speedy output, 11" x 17" capability, and optional electronic sorting, the AR-M205 IMAGER is the smart choice for any small office or workgroup.

- 600 dpi true laser quality output
- 20 copies per minute
- 25% - 400% zoom range with 8 preset ratios
- Standard offset stacking separates each copy/print job for easy retrieval
- Optional 40-sheet Reversing Single Pass Document Feeder (RSPF)
- Auto Duplexing



Add the optional 250-sheet x 2 adjustable paper trays for a total online paper capacity of 1100 sheets.

## Key features

- 600-sheet paper capacity, upgradeable to 1100 sheets (with options), includes 100-sheet Bypass Tray
- 32 MB standard memory, upgradeable to 304 MB with options
- 600 dpi host-based PC printing system
- Full color 600 x 1200 dpi PC scanning<sup>1</sup>
- Sharpdesk integrated desktop document management software
- Button Manager utility allows easy configuration of 6 one-touch scan-to-desktop keys
- Standard IEEE 1284 parallel and USB-1.1 ports for flexible PC connections<sup>2</sup>

## Productive functionality

For even more productivity, add the Function Upgrade Kit, which offers 16 MB additional memory, electronic sorting, speed-enhanced PC printing, and a USB-2.0 port for efficient device sharing. And, for busy workgroups, you can add the optional PCL6 Network Printing/Scanning Kit (available later 2003).

## Function Upgrade Kit Adds:

- 100-page electronic sorting, which offers offset sort stacking, rotation copy, two-in-one/four-in-one copy, edge erase, center erase, and margin shift
- JBIG speed-enhanced printing system upgrade, which offers Rip-Once-Print-Many memory management and 20-ppm printing performance

<sup>1</sup>Non-interpolated ledger-size color scanning at 600 dpi or higher requires optional AR-EB7 Function Upgrade Kit and 256 MB memory expansion

<sup>2</sup>PC scanning is only performed through USB port



Printer Driver Screen



PC Scan Destination Details



Complete document management on your PC with Sharpdesk

## General Specifications

|                       |   |
|-----------------------|---|
| Type:                 | Digital duplex 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")<br>15 copies per minute (8 1/2" x 11"R)<br>12 copies per minute (8 1/2" x 14")<br>10 copies per minute (11" x 17")                                  |
| Continuous Copy:      | Max. 99 copies  |
| First Copy Out Time:  | 7.2 Seconds   |
| Warm Up Time:         | 45 Seconds  |
| Zoom Range:           | 25% to 400% in 1% increments (with SPF 50-200%)   |
| Fixed Zoom Mode:      | 50%, 64%, 77%, 95%, 100%, 121%, 121%, 129%, 141%, 200%  |
| Exposure System:      | Fixed optical source, slit exposure (stationary platen) with automatic exposure   |
| Paper Feed System:    | Standard: (2) 250-sheet paper cassette with automatic feed<br>(1) 100-sheet manual bypass tray<br>Optional: (1) 250-sheet paper feed unit or<br>(1) 500-sheet paper feed unit (250 x 2) |
| Original Feed System: | Standard: Original table with optional platen cover<br>Optional: 40-sheet reversing single pass document feeder (RSPF)  |

|                       |  |
|-----------------------|--|
| Paper Type:           | <ul style="list-style-type: none"> <li>Paper Cassettes: 15-24 lb. standard or recycled bond paper</li> <li>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)</li> <li>Bypass (single-sheet feed): 15-55 lb standard or recycled bond paper, OHP, labels, and envelopes</li> </ul> |
| Memory:               | 32 MB (shared), expandable to 304 MB with options <sup>1</sup>   |
| Copy Resolution:      | Scan: 600 dpi, Output: 600 dpi   |
| Exposure Modes:       | Photo Mode: 600 x 600 dpi<br>Auto Exposure: 600 x 300 dpi  |
| Gray Scale:           | 256 gradations/2 levels  |
| Copy Features:        | Scan-Once Print-Many, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, memory copy, manual zoom  |
| Output Tray Capacity: | 250 sheets (face down)   |
| Offset Stacking:      | Standard paper shifter (multi-page sort requires AR-EB7)   |
| 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. 92 lbs.  |
| Dimensions:           | 23 15/64"(w) x 21 15/32"(d) x 20 19/32"(h)   |

## Printer Function

|                       |   |
|-----------------------|---|
| Print Speed:          | 10 pages per minute/20 pages per minute with optional AR-EB7 Function Upgrade Kit                               |
| Emulation:            | Host-based/JBIG speed enhanced host-based with optional AR-EB7 Function Upgrade Kit                             |
| Resolution:           | 600 dpi   |
| Operating System:     | Windows® 95/98ME, NT4.0, 2000, XP   |
| Software:             | Print driver, Printer Status Monitor  |
| Read Once Print Many: | Available with optional AR-EB7 Function Upgrade Kit, up to 50 pages @ 600 dpi                                   |
| Interface:            | Standard: IEEE 1284 (ECP) parallel port, USB 1.1<br>Optional: USB 2.0 with optional AR-EB7 Function Upgrade Kit |
| Page Memory:          | 32 MB (shared), expandable to 304 MB with options <sup>1</sup>  |
| 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 1200 dpi <sup>2</sup> , setting range 50 - 9600 dpi <sup>3</sup> |
| Original Type:   | Sheet/book  |
| Scanning Method: | Original cover/SPF  |
| Output:          | 8 pixels/bit, A/D 12 bit  |
| Protocol:        | TWAIN, WIA (Windows XP)   |
| Interface:       | USB 1.1/optional USB 2.0 upgrade with AR-EB7 Function Upgrade Kit             |
| Software:        | Sharpdesk Document Management software, Button Manager, Composer              |
| Scanner Keys:    | 6 Scan to Desktop destination keys (requires Button Manager)                  |

## Optional AR-EB7 Function Upgrade Kit

|                           |  |
|---------------------------|--|
| Memory:                   | 16 MB standard (shared), expandable to 272 with 256 MB DIMM  |
| Electronic Sort Function: | Scan capacity for sort/group: up to 100 sheets with 6% original offset stacking, rotation copy, 2-in/4-in-1 copy, edge erase, center erase, margin shift |
| Printer Function:         | JBIG speed enhanced printing system upgrade increases print speed to 20 PPM<br>Read-Once Print-Many: Up to 50 pages @ 600 dpi (16 MB shared memory)      |
| USB 2.0 Data Port:        | For scanning and printing, increases data transfer speed up to 480 Mbps <sup>4</sup>   |

\* Requires USB-2.0 connection at host PC

## Optional Equipment

|         |  |
|---------|--|
| AR-EB7: | Function Upgrade Kit (Dual Function Board)           |
| AR-RP6: | 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   |

## Supplies

|           |                 |
|-----------|-----------------|
| AR-202MT: | Toner cartridge |
| AR-202MD: | Developer       |
| AR-202DR: | Drum cartridge  |

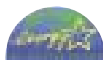
<sup>1</sup> Optional AR-EB7 Function Upgrade Kit provides 16 MB additional memory, which can be expanded to 272 MB with 256 MB DIMM

<sup>2</sup> Non-interpolated ledger size color scanning @ 600 dpi or higher requires optional AR-EB7 with 256 MB memory expansion

<sup>3</sup> Resolution settings higher than 600 x 1200 dpi are interpolated

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

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