

# SHARP AR-287 IMAGER™ ADVANCED WORKGROUP DIGITAL DOCUMENT SYSTEM

*A complete digital document system, the Sharp AR-287 Imager is designed to fulfill the expectations of busy workgroups and small office enterprises. With a 28 ppm performance, this digital copier offers options for superior professional document finishing and network connectivity for efficient workflow and effective workgroup printing capabilities. Sharp original software adds even more functionality, right from your desktop PC. A choice of two optional network scan servers completes the equation making the AR-287 Imager a total advanced workgroup system.*

## Smart and reliable

The AR-287 Imager digitally scans your originals in one pass—and gives them right back to you—so there's no wasted time. The AR-287 Imager's digital technology seamlessly produces your copies. With "scan once, print many" technology, performance is quick and efficient!

## Outstanding print quality

The Imager's high-performance digital engine produces superior images with a crisp, 600 dpi resolution. Each original is scanned and converted into a digital image—ensuring an image with exceptional clarity. The AR-287 Imager produces exceptional renditions of photographs, illustrations and artwork. It even offers a mode to optimize output from combined photos and text.

## Advanced finishing adds true convenience

The AR-287 Imager offers professional finishing capabilities to make your documents look their best. Add the optional two-tray or three-tray finisher for automatic assembly of documents that are ready for distribution. Collating, sorting and stapling are all automatic—all you have to do is pick up your finished sets from the tray. You can even access these finishing functions right from the convenience of your desktop PC—putting productivity right at your fingertips!

## Efficiency is the name of the game

Producing up to 28 copies per minute, this advanced digital document system will exceed all of your productivity expectations. With the choice of two print controllers you also have a 1200 dpi-quality network laser printer

that can assemble finished documents. Add one of two optional network scan servers and you can scan documents to your e-mail, desktop or to file for seamless document management between users and platforms. With up to 5,050 sheets of online paper, the AR-287 Imager is ideal for a corporate workgroup or small office enterprise. It's more than a total document system, it's a Sharp Imager.

*Digital*  
**IMAGER™**  
Advanced Workgroup System



**Top:** Touch the pictures on the LCD screen to make a pamphlet, staple and sort, or to add a text stamp.

**Middle Left:** Copy jobs are delivered to one tray, print jobs to another. Multiple-page sets are already collated, stapled, and stacked.

**Middle Right:** Total paper capacity is 5,050 sheets. User-adjustable front-loading drawers hold popular paper sizes from statement to ledger.

**Bottom Left:** Printer Administration/Monitoring provides a simple application for monitoring network printers from your desktop.

**Bottom Right:** SharpDesk™ software features include scanning, OCR, and more.

*The Sharp AR-287 Imager is an advanced workgroup digital document system that provides high-performance copying, laser network printing, finishing, network scanning capabilities and desktop management software in a single, user-friendly system.*

**SHARP®**

# TECHNICAL SPECIFICATIONS

## AR-287 KEY FEATURES/FUNCTIONS

50-Sheet Reversing Automatic Document Feeder  
Adjustable, Front-Loading, Paper Trays  
50-Sheet Bypass  
Wide Range Zoom 25-800%

### Operation Panel

Touch Screen  
On-Screen Help  
Job Interrupt

### Special Modes

Independent XY Zoom  
Text/Photo Mode  
Margin Shift  
Dual-Page Copying  
Multi Shot  
Covers  
Transparency Inserts  
Pamphlet Copy  
Hard Disk Erase  
Confidential Print  
Job Build

### Image Editing

Centering  
Repeat Copy  
Edge/Center Erase  
B/W Reverse  
Binding Change

### Text Stamp

Date Stamp  
Page Number  
Select Stamp  
Watermark

### Finishing Options

Multiposition Stapling  
Covers  
Inserts  
Offset Stacker

## AR-287 IMAGER SPECIFICATIONS

<b>Type:</b>	Console
<b>Copy System:</b>	Dry, electrostatic
<b>Originals:</b>	Sheets, bound documents, photographs
<b>Original Size:</b>	Max. 11" x 17"
<b>Copy Sizes:</b>	Max. 11" x 17", min. 5½" x 8½"
<b>Copying Speed:</b>	28 ppm (8½" x 11") (at 100% ratio)
<b>Continuous Copy:</b>	Max. 999
<b>Copy Ratio:</b>	25-800% in 1% increments Fixed presets: 25%, 50%, 64%, 77%, 95%, 100%, 121%, 129%, 141%, 200%, 400%, 800%
<b>Automatic Duplex:</b>	Unlimited (trayless)
<b>First-Copy Time:</b>	Approx. 5.2 sec.
<b>Warm-Up Time:</b>	Approx. 65 sec.
<b>Original Feed System:</b>	Electronic RDH (scan once, print many) 50-sheet Reversing Automatic Document Feeder (RADF)
<b>Hard Drive:</b>	4.3 GB
<b>Copy Paper Feed:</b>	Two 500-sheet paper drawers with automatic feed; bypass tray with 50-sheet automatic feed capacity
<b>Optional Paper Sources:</b>	Stand with (1) 500-sheet drawer (AR-DE1N) 500-sheet drawer (AR-CS1) 3,000-sheet LCT (AR-LC1N)
<b>Optional Output:</b>	Three-tray finisher w/multi-position staple/stacker (AR-FN1N) Two-tray finisher w/ single position stapler/stacker (AR-FN2) Exit tray (AR-TE1)
<b>Fusing System:</b>	Heat rollers
<b>Developer System:</b>	Magnetic brush development
<b>Exposure System:</b>	Moving optical source, slit exposure (stationary platen) with automatic exposure function
<b>Light Source:</b>	Xenon lamp
<b>Gradation:</b>	256 levels
<b>Required Power Supply:</b>	120 V, 60 Hz, 13 A
<b>Weight:</b>	Approx. 217 lbs.
<b>Copier Dimensions:</b>	23¾"(W) x 27¾"(D) x 29½"(H)

## OPTIONAL PRINT CONTROLLER SPECIFICATIONS

	AR-LXII	AR-PB2A
<b>Printing Resolution:</b>	600 x 600 dpi	600 x 600 dpi (1200 dpi-quality with smoothing)
<b>PDL Support:</b>	PCL5e Postscript Level 3	PCL5e/6 Postscript Level 2
<b>Memory:</b>	32 MB Standard 64 MB Maximum	16MB Standard; 80MB Maximum
<b>CPU:</b>	MIPS R5000 200 MHz Risc	MIPS R4700 150 MHz Risc
<b>Engine Speed:</b>	28 ppm (8.5" x 11")	28 ppm (8.5" x 11")
<b>Fonts:</b>	Postscript Type 1: 136 Fonts PCL Intellifont: 46 Fonts PCL TrueType: 19 Fonts Multiple Master: 2 Fonts	Postscript Type 1: 35 Fonts PCL Intellifont: 35 Fonts PCL TrueType: 10 Fonts Stroke Font: 1 Font LinePrinter (Bitmap): 1 Font
<b>Maximum Print Size:</b>	11" x 17"	11" x 17"
<b>Duplex Printing:</b>	Yes	Yes
<b>Print Paper Sizes:</b>	5.5" x 8.5" (Invoice) 8.5" x 11" (Letter, Letter-R) 8.5" x 14" (Legal) 11" x 17" (Ledger)	5" x 8.5" (Invoice) 8.5" x 11" (Letter, Letter-R) 8.5" x 14" (Legal) 11" x 17" (Ledger)
<b>Sort Printing:</b>	Sort, Staple sort. Available when AR-FN1N & ARFN2 finisher is installed	Sort, Staple sort. Available when AR-FN1N & ARFN2 finisher is installed

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- ① Base unit (AR-287)
- ② Three-tray finisher (AR-FN1N)
- ③ Two-tray finisher (AR-FN2)
- ④ Stand with 500-sheet drawer (AR-DE1N)
- ⑤ 500-sheet drawer (AR-CS1)
- ⑥ 3,000-sheet LCT (AR-LC1N)



DOCUMENT  
& NETWORK  
SYSTEMS  
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