SHARP

SHARP AR-161 IMAGER.

ADVANCED DIGITAL DOCUMENT SYSTEM.

16 Page Per Minute
Digital Copier With
600 DPI Output

High Speed
Super G3
33.6 Kbps Fax

Productive Scan Once,
Print Many Capability

High Resolution
1200 DPI-Quality/PCL6
Network Printer

Wide Range Of
Paper Sizes
Including 11″ x 17″

COPY, PRINT, FAX ... THREE SOLUTIONS IN ONE.

The Sharp **AR-161** Imager is a state-of-the-art integrated system that offers you three smart solutions in one – crisp digital copying, quality laser printing, and high-speed faxing.

The versatile digital copier includes advanced features like **Auto Image Rotation Copy, Offset Stacker, Electronic Sorting** upgrade, and an **optional Job Separation Tray.** When you're ready for more, the **AR-161** can become a powerful high resolution 1200 dpi-quality network printer with a wide range of paper sizes including 11″ x 17″. Use the simple network connectivity to maximize the efficiency and productivity of your workgroup – delivering a range of editing, imaging, and output options right from your desktop. Plus, the **optional Fax Expansion Kit** turns the **AR-161** into a Super G3 plain-paper laser fax, with a 3 second per page transmission speed and only 1 second between transmitted pages.

Only an Advanced Digital Document System like the **AR-161** can deliver all these productivity benefits to your office or workgroup – now and into the future.

Digital
iMAGER™
copy · print · fax · scan

AR-161

DATA
ON LINE
PRINT

EVERY GROWING BUSINESS NEEDS AN ADVANTAGE—
SHARP'S ADVANCED DIGITAL DOCUMENT SYSTEM.

It's never been easier - or more affordable - for your office or workgroup to gain the productivity benefits of an Advanced Digital Document System. Whether you want to make digital copies, produce office documents on a laser printer, or fax faster, the Sharp **AR-161** Imager will do it better. And do it digitally. It's a smart solution for your business.

specifications

COPIER SPECIFICATIONS

TYPE	Digital copying machine, desktop
COPY SYSTEM	Dry electrostatic transfer system
ORIGINALS	Sheets, bound documents
ORIGINAL SIZE (MAX)	11" x 17"
COPY SIZE (MIN/MAX)	Min. 5 ½" x 8 ½", Max. 11" x 17"
COPYING SPEED	16 copies per minute (8 ½" x 11") 12 copies per minute (8 ½" x 11"R) 10 copies per minute (8 ½" x 14") 9 copies per minute (11" x 17")
PRINT SPEED	16 pages per minute
CONTINUOUS COPY	Max. 99 copies, subtractive counter
FIRST COPY OUT TIME	7.2 seconds
WARM UP TIME	30 seconds
COPY RATIO	Variable: 50 – 200% in 1% increments Fixed presets: 50%, 64%, 77%, 95%, 100%, 121%, 129%, 141%, 200%
EXPOSURE SYSTEM	Moving optical source, slit exposure (stationary platen) with automatic exposure function
COPY PAPER FEED	1 paper tray with auto paper feed (250 sheets); 1 manual feed tray with 100 sheet automatic feed capacity
ORIGINAL FEED SYSTEM	30 Sheet Single Pass Feeder (SPF) Moving Original

FINISHING CAPABILITY	Offset stacking
FUSING SYSTEM	Heat rollers
DEVELOPER SYSTEM	Magnetic brush development
LIGHT SOURCE	Xenon lamp
RESOLUTION	Scan: 400 dpi/ Output: 600 dpi
GRADATION	Scan 256 levels; Output: 2 levels (normal copying)
REQUIRED POWER SUPPLY	AC 120V, 60 Hz, 12 amperes
POWER CONSUMPTION	Max. 1.5 kW
OVERALL DIMENSIONS	23 19/64" (w) x 20 29/32" (d)
WEIGHT	Approx. 69.9 lbs.
COPIER DIMENSIONS	23 19/64" (w) x 20 29/32" (d) x 18 25/64" (h)
OPERATING CONDITIONS	Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 20% to 85%
OPTIONAL EQUIPMENT	Single Pass Feeder (AR-SP2) Electronic Sorting Kit (AR-EB3) 250-Sheet Paper Feed Unit (AR-DE5) 500-Sheet Paper Feed Unit (AR-DE6) Facsimile Expansion Kit (AR-FX2) Printer Expansion Kit (AR-PB8) PS2 Expansion Kit (AR-PS1) LCD Panel Kit (AR-PA1) Job Separator Tray (AR-TR2)

PRINTING SPECIFICATIONS

	DESCRIPTION	
PRINTER EXTENSION	AR-PB8 (Printer Expansion Kit)	AR-PS1 (PostScript Expansion Kit)
RESOLUTION	1200 dpi equivalent with smoothing technology; 600dpi; 300dpi	
COMPUTER INTERFACE	IEEE 1284 bi-directional One slot for printer cards*	10BaseT (with AR-NC1D) 10/100BaseT (with AR-NC3D)
AUTO SWITCHING	Interface (when print server card is installed); Emulation	
PAGE DESCRIPTION LANGUAGE	PCL6 Emulation	PostScript Level 2 Emulation (when AR-PS1 is installed)
PRINT DRIVE SUPPORT	Microsoft Windows 3.1/95/98; Windows NT; Macintosh OS	Microsoft Windows 3.1/95/98; Windows NT; Macintosh OS
RESIDENT FONTS	45 Outlines for PCL6 Emulation	35 Outlines for PostScript2 Emulation (when AR-PS1 is installed)
MEMORY (MIN-MAX)	8MB-136MB	8MB-136MB
MEMORY EXPANSION SLOTS	2 DIMM Slots	2 DIMM Slots
EXPANSION MEMORY	PC DIMM	PC DIMM

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* Printer server cards for 10BaseT/2 and 10/100BaseTX are available.

FAX SPECIFICATIONS

SENDING

Super G3 Modem (33,600 bps)

3 Second Transmission Speed*

30 Page Auto Document Feeder

35 Rapid and Group Dial Keys

150 Speed Dial Keys

5 Program Keys

Auto Book Fax

Broadcasting to 200 Locations

RECEIVING

250 Sheet Paper Capacity
(expandable to 750 sheets)

256 Halftone Levels

Out of Paper Reception

Automatic Reduction

MEMORY

2 MB Standard Memory
(expandable to 10MB)

Memory Transmit

Flash Memory

* Based on ITU-T Test Chart #1 at standard resolution excluding time for protocol signals (i.e., ITU-T phase C time only) sent at 33.6 Kbps. Transmission speeds will vary based on line type and conditions.