

**SHARP**<sup>®</sup>

AR  
**810**



Advanced Digital Document System

*Digital*  
**IMAGER**<sup>™</sup>  
Advanced Document System

# More Speed. Increased Power. Stellar Performance.

*Introducing the new Sharp AR-810 IMAGER Advanced Digital Document System. With more speed and unparalleled print processing power, this ultra-fast dynamo delivers amazing productivity to the workplace. With an amazing 81 ppm output, robust feature set, flexible finishing options, and new Sharp-developed software utilities, you can easily meet the requirements of today's business —and add the capabilities you need as your business evolves. And with Sharp's world-famous reliability and superior dealer service, you can depend on the AR-810 IMAGER to provide stellar performance—day after day.*

AR  
810



*With our fastest print speed, the Sharp AR-810 IMAGER delivers the performance that busy offices and workgroups require.*

## *Advanced performance to keep your workflow moving.*

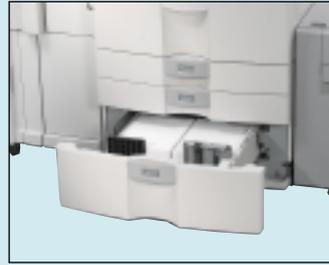
Designed to meet the demanding requirements of high-volume environments, the new AR-810 IMAGER delivers the performance you need to manage even the largest projects with ease. With a lightning-fast 81 ppm print speed and a maximum online paper capacity of 7,600 sheets (with options), this versatile copier provides fast, reliable output—so business never has to wait.

- 3,500 total online paper capacity (standard)
- 3.2 seconds first copy time
- 81 ppm print speed
- 32 MB RAM Copier Memory
- 10 GB hard drive
- All paper sources can accept up to 110 lb. Index
- 100-Sheet Reversing Automatic Document Feeder
- High monthly copy/print volume of 500,000 sheets

## *Exceptional image quality for documents that get noticed.*

With one of the highest print resolutions in its class, the AR-810 IMAGER's 2400 dpi resolution produces documents with exceptional clarity and detail. Plus, with automatic compensation for contrast and density, you get consistent image quality from start to finish.

- Razor-sharp 2,400 dpi resolution (with smoothing technology)
- Scan Once, Print Many technology
- 256 level grayscale
- Photo Mode
- Automatic Exposure Control
- Automatic Process Control



*Two 500-sheet adjustable trays and one tandem 2,500-sheet tray are standard.*



*The 4,000-sheet large capacity tray increases the online paper to an impressive 7,600 sheets.*



*Unique modular service kits minimize service downtime, and protect your investment.*

more speed  
stellar performance

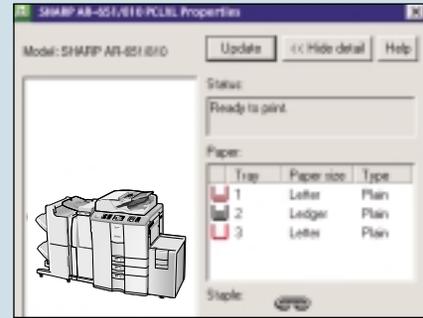
## Network connectivity for advanced document control.

The AR-810 IMAGER is flexible, so it can easily adapt to your evolving business needs. When you're ready for connectivity, simply add the powerful print controller (optional upgrade) to transform the AR-810 IMAGER into a lightning-fast network printer.

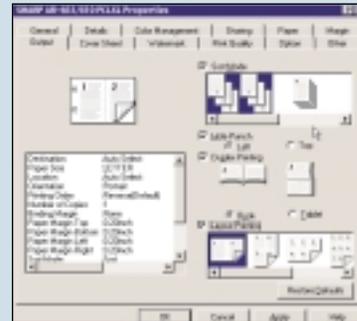
For advanced document control, the AR-810 IMAGER is fully integrated with most of Sharp's Administration Utility Suite. Sophisticated, yet easy-to-use, these powerful tools enable you to manage, monitor, and streamline your workflow like never before—increasing overall productivity.



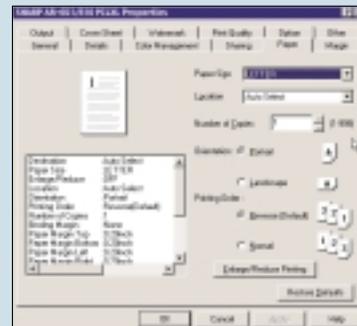
▲ **Printer Administration Utility**  
Designed for Network Administrators, this desktop utility enables administrators to monitor network printers and track printing usage for accounting purposes—right from the convenience of their desktop. It also provides tools to speed up the installation and configuration of IMAGERS on the network.



▲ **Printer Status Monitor**  
A utility which enables users to check printer availability, paper levels, and other options right from their desktop. It even notifies you when your job is complete!



▲ **Print Driver screens** are easy to understand and allow users to select paper size, number of copies, orientation, finishing options, and more—right from their desktop.



▲ **Simple prompts** allow you to select paper size, number of copies, paper orientation, order of printing and zoom ratio right from your desktop.

# a complete solution

The AR-810 IMAGER is so much more than just a copier or network printer. With integrated software, the AR-810 IMAGER is a cost-effective print management solution for central reproduction departments and busy offices and workgroups, no matter what sector of business your company services. The AR-810 IMAGER can easily produce proposals, reports, seminar leave-behinds, even extensive human resource materials like benefits packages and manuals, quickly and professionally. You'll spend less money outsourcing, and retain more control.

Best of all, the AR-810 IMAGER is compatible with standard operating systems and protocols, so it's easy to network this speedy performer into your current infrastructure.

Whether you need advanced utilities for central reprographics, or security features for confidential printing, the AR-810 IMAGER provides the versatile features you need—with the speed, power and productivity your business requires.

Solution-oriented options include:

- **Variable Data Printing** with Fiery® FreeForm™ and Atlas PrintShop™ Mail
- **Centralized Print Job Management** with EFI Command Workstation
- **Job Accounting** with Print Accounting Server Software
- **Print Queue Management** with EFI's Velocity™ or Callisto™
- **Print securely and remotely via the Internet** with EFI's PrintMe™ solution

## user-friendly control panel



◀ The easy-to-use touch-screen LCD display guides users through features and options with simple prompts and a convenient "HELP" key. A Graphic Service Guidance System provides step-by-step instructions for replacing toner, removing misfeeds, and more.

### **Built-in efficiency to streamline your workflow.**

The AR-810 IMAGER offers powerful features to meet the needs of busy workgroups and production departments. For added productivity, the Stackless Automatic Duplexing Unit efficiently makes double-sided copies, saving time and paper. With the Job Build mode, users can scan up to 1,000 letter-size originals—so even large jobs won't slow down your workflow. And with the Job Interrupt feature, you can interrupt the current job to make a copy, so you can quickly get back to work.

Engineered to keep your IMAGER running at peak performance, the AR-810 IMAGER features innovative modular service kits. These technician-replaceable components minimize service downtime, so your workflow keeps moving.

## network scanning

With the optional Scan Accelerator Board (AR-SB1) and Hard Drive Expansion Kit (AR-PK3), you can instantly scan and distribute documents—saving time and money on mail and courier costs. With network scanning, you can send scanned files to your desktop, e-mail address, or FTP site—with the touch of a few buttons.

Send to E-mail



Send to Desktop



Send to FTP



Sharp's proprietary software, Sharpdesk™ 3.0 delivers comprehensive, easy-to-use tools to edit, integrate and distribute scanned documents, regardless of the varied applications in which they were created.



▲ Sharpdesk™ 3.0  
Use Sharpdesk to organize, annotate, edit and combine your files before you print, e-mail, or store them. Easily manipulate photos in Image Editor or scan text with OCR feature.

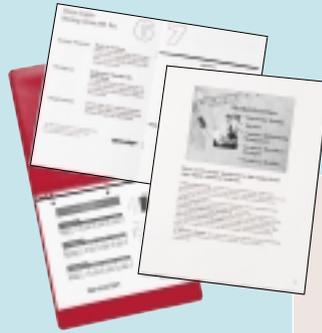
▲ Sharpdesk's new search and index capabilities enable you to locate a Sharpdesk file quickly and easily.

## print controller at-a-glance

- Macintosh® & UNIX® (Sun®, HP®) Client Support
- Pentium® III 500 MHz Processor
- PCL6™, PCLXL (standard) Postscript Level III (optional)
- Supports Sharp Printer Administration Utility, Printer Status Monitor and Sharpdesk (Optional)
- N-Up Printing
- Automatic Trayless Duplexing (short or long edge)
- Page Enlargement/Reduction Modes
- Reverse Order Printing
- Watermark Feature
- Confidential/Secure (PIN) Printing Capability
- Automatic Language Switching
- Automatic Tray Switching
- Booklet Printing Mode
- Grouping for Tabulating Print Jobs
- Margin Shift
- SNMP Compliant
- Tab Printing from Paper Trays and Bypass

## Flexible Finishing Options for professional results.

Do your documents require finishing? Because of its modular design, you can easily add various finishers to the AR-810 IMAGER. Automate document handling with stapling, saddle-stitching, and center-folding. You can even add the optional hole punch unit or Post-Sheet Inserter to either finisher for added versatility. And with network connectivity, you can easily access the AR-810 IMAGER's finishing features right from your desktop. Convenience and efficiency has never been so easy!



Auto stapler



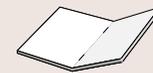
Make pamphlets easily



Each job neatly separated



Two or three hole punch



Saddle-stitched

### AR-F12 Saddle-Stitch Finisher

- 3-Position Stapling
- 3 Bins
- Binds Up to 15 Pages on 20 lb. Stock
- Center-Folding
- Letter and Ledger Output
- 4,000-Sheet Capacity
- 50-Sheet Stapling Capacity (letter size)
- Saddle-Stitch—Bottom Tray Only

### AR-F11 Two-Tray Finisher

- 3-Position Stapling
- 2 Bins
- 4,000-Sheet Capacity
- 50-Sheet Stapling Capacity (letter size)

### AR-CF1 Post-Sheet Inserter

Ideal for proposals and reports, the Post-Sheet Inserter enables you to combine documents of different paper weights, or even combine a pre-printed colorful report cover with black/white interior pages.



Saddle-Stitch Finisher  
(AR-F12)



Two-Tray Finisher  
(AR-F11)



Post-Sheet Inserter  
(AR-CF1)

# AR 810 specifications

## GENERAL SPECIFICATIONS

Type:	Console
Copy System:	4-beam Laser Electronic
Originals:	Sheets, bound document, photographs
Original Size:	Max. 11" x 17"
Copy Sizes:	Max. 11" x 17"; Min. 5.5" x 8.5"
Copying Speed:	81 ppm (8.5" x 11" at 100% ratio) 61 ppm (letter-R) 52 ppm (legal) 43 ppm (ledger)
Continuous Copy:	Max. 999
Copy Ratio:	25%-400% in 1% increments
Printing Resolution:	600 x 2400 dpi (with smoothing)
Gradation:	256 levels
Duplexing:	Standard; Stackless
First Copy Time:	Approx. 3.2 seconds
Warm-Up Time:	Approx. 160 seconds
Original Feed System:	Reversing Automatic Document Feeder (RADF)
Hard Drive:	10 GB
Memory Size:	32 MB
Document Storage Capacity:	1,000 pages (letter-size)
Copy Paper Feed:	2 x 500-Sheet Adjustable Paper Cassettes (std) Tandem 2,500-Sheet Paper Cassette (std) 4,000-Sheet Large Capacity Paper Deck (opt) 100-Sheet "Smart" Bypass Tray (letter-size) (std)
Fusing System:	Heat Rollers
Developer System:	Dry Developer
Exposure System:	Moving optical source, slit exposure (stationary platen) with automatic exposure function
Light Source:	Halogen Lamp
Required Power Supply:	115 Volts, 60 Hz, 20 Amp Dedicated
Power Consumption:	Maximum 2.0 kW
Dimensions:	79.49" x 30.59" x 47.76" (w x d x h)
Weight:	Approx. 441 lbs. (copier only), 720 lbs. (full options)

## OPTIONAL EMBEDDED CONTROLLER SPECIFICATIONS

Controller Type:	Embedded
Operating System:	Linux
Processor:	Intel Pentium III 500 MHz
Speed:	81 ppm
Resolution:	2,400 x 600 dpi with Smoothing
Memory:	128 MB Std./256 Max.
Hard Disk Drive:	Opt. 10 GB HDD
Interfaces:	IEEE1284 Parallel, 10/100BaseT Ethernet
Languages:	PCL6 Std, PS3 Adobe (opt.)
Peer to Peer:	Windows® 9x, Me, NT4.0 Workstation, 2000 Professional (all NetBIOS on TCP/IP) XP Home/Professional
Network Protocols:	IPX/SPX, TCP/IP, EtherTalk
IP Addressing:	Static IP, Auto IP (BOOTP, DHCP, RARP)

Printing Protocols:	Windows Printing (SMB), LPR/LPD, IPP (v1.1), NetWare P-Server w/NDS & w/Binary, NetWare I-Print, EtherTalk, Port 9100 RAW
Windows Drivers:	Win 95/98/Me, NT4.0, 2000, XP
Macintosh Driver:	Mac OS 8.6 - 9.2 (PS8.7)
Unix Filter:	Sun Solaris (v2.5x/2.6/7.0), HP-UX, AIX (IBM) 4.3x, Linux Redhat 7.x

## AR-F11 FINISHER SPECIFICATIONS

Copy Paper Size:	Statement to Ledger
Thickness:	16 lb. Bond - 140 lb. Index
Stapling Function:	Up to 50 sheets
Power Requirements:	Supplied from copier
Dimensions:	24.2" x 24.8" x 40.28" (w x d x h)
Weight:	92.59 lbs.

## AR-F12 SADDLE-STITCH FINISHER SPECIFICATIONS

Copy Paper Size:	Statement to Ledger
Thickness:	16 lb. Bond - 140 lb. Index
Stapling Function:	Up to 50 sheets (20 lb. Bond)
Stapling Function Saddle-Stitch:	15 sheets
Copy Paper Size (Saddle-Stitch):	Letter, Ledger
Power Requirements:	Supplied from copier
Dimensions:	24.2" x 24.8" x 40.28" (w x d x h)
Weight:	136.7 lbs.

## AR-PN3B HOLE PUNCH UNIT SPECIFICATIONS

Copy Paper Size:	Letter to Ledger
Thickness:	17 lb. Bond - 140 lb. Index
Hole Punch Function:	2 or 3 hole punch capability
Power Requirements:	Supplied from copier

## AR-LC4 LARGE CAPACITY PAPER DECK SPECIFICATIONS

Acceptable Paper Size:	LT
Acceptable Paper Weight:	16 lb. Bond - 110 lb. Index
Maximum Capacity:	4,000 sheets (20 lb. Bond)
Power Source:	Supplied from the copier
Dimensions:	12.8" x 23.6" x 24.3" (w x d x h)
Weight:	Approx. 88.2 lbs.
Power Consumption:	1.5 kW max. (with the copier)

## AR-CF1 INSERTER FINISHER SPECIFICATIONS

Acceptable Paper Size:	LD, LG, LT, LTR, COMP, A3, A4, A4-R, B4, B5, FOLIO
Acceptable Paper:	Weight 16 lb. Bond - 140 lb. Index
Maximum Capacity:	16 lb. Bond - 20 lb. Bond: 100 Sheets
Dimensions:	21.0" x 24.1" x 42.2" (w x d x h)
Weight:	Approx. 6.2 lbs.
Power Consumption:	171 kW max.

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