AR

810

SHARP®

More Speed.
Increased Power.
Stellar Performance.

Introducing the new Sharp AR-810 IMAGER Advanced Digital Document System. With more speed and amazing processing power, this ultra-fast dynamo delivers unparalleled productivity to the workplace. With an amazing 81 ppm output, robust feature set, flexible finishing options, and new 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.

Digital
iMAGER™
Advanced Workgroup System

With the optional Fiery® print controller, the AR-810 IMAGER becomes a lightning-fast network printer/scanner suitable for central reproduction departments and busy offices and workgroups.

Highlights:
- 81 ppm Copy/Print Speed
- Maximum Monthly Volume: 500,000 Copies
- Optional Advanced Finishing that includes Hole Punch, Saddle-Stitch, Center-Folding, and Post Sheet Insertion
- 600 x 2400 dpi Resolution @ Engine Speed
- 3.2 Seconds First Time Copy
- Standard 32 MB Copier Memory with 10 GB Hard Drive
- Modular Service Kits (technician replaceable)
- 100-Sheet RADF (letter-size originals)
- All paper sources support up to 110 lb. index stock
- Two 500-Sheet Paper Drawers plus One Tandem 2,500-Sheet Paper Drawer Standard
- Optional 4,000-Sheet LCT
- Tab Printing from Lower Paper Tray and Bypass
- 160-Second Warm-Up Time

Standard features:
- 150 Access Codes
- Annotation
- Auto Cassette Change
- Auto Job Start
- Automatic Magnification Selection
- Automatic Paper Selection
- Automatic Sort Mode
- Text, Photo, Text/Photo Mode
- Touch Screen Control Panel
- Trimming/Masking
- Page Numbering
- Paper Size Indicators
- Paper Volume Indicators
- Sheet Insertion Mode
- Weekly Timer
- X-Y Zoom
- Magazine Sort (Booklet Making Mode)
- 2-in-1/4-in-1/8-in-1
- Job Memory (4)

Optional Embedded Print Controller features:
- Supports Sharp Printer Administration Utility, Printer Status Monitor and Sharp Desk (optional*) Document Management Software
- Macintosh® & UNIX® Client Support
- Pentium® III 500 MHz
- PCL6™/PCLXL (standard), Postscript Level III option
- Multi-Position Stapling plus Saddle-Stitch Control and new post-sheet insertion finisher
- Automatic Duplexing (short or long edge)
- Page Enlargement/Reduction Modes
- Reverse Order Printing
- Watermark Feature
- Confidential/Secure (PIN) Printing
- Automatic Tray Switching
- Booklet Printing Mode
- Margin Shift
- RIP Once, Print Many Technology
- SNMP Compliant

*Scan Accelerator Board (AR-SB1) and Hard Drive Expansions Kit (AR-PK3) required

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, LT-R, COMP, A3, A4, A4-R, B4, B5, FOLIO
Acceptable Paper:	Weight 16 lb. Bond: 100 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.

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