

SHARP AR-PB2A PRINT CONTROLLER FOR THE ADVANCED DIGITAL DOCUMENT SYSTEM



Take your business to a better place—the Sharp Networkplace™.

The smart solution for today's business is the Sharp Networkplace...an integrated office environment where multiple digital technologies transform the workplace. Designed to enhance the functionality of the Sharp AR-507, AR-407, AR-337, and AR-287 Imager™, the AR-PB2A Print Controller provides the ultimate convenience of network connectivity. With more performance, more power, and more efficiency, the Sharp Imager Series of advanced workgroup systems can easily get the job done. And with superior quality and Sharp's world-famous reliability, your office will be more productive than ever!

Outstanding image quality

With the AR-PB2A Print Controller, transform your Imager into a networkable laser printer with 1200-dpi quality output. You'll notice the digital difference immediately with crisp, razor-sharp edges.

By translating digital data from your computer into dots, the Imager produces a printed page. The result is outstanding quality, incredible convenience...and a solution that's a fraction of the cost of a separate network printer. And for duplicates, the AR-PB2A produces *Multiple Original Print Images (MOPIs)*—quickly delivering high quality documents for all your business needs.



With the AR-PB2A Print Controller, the Imager can be easily transformed into a powerful workgroup printer—seamlessly connected to multiple network operating systems and protocols.

Networking in a snap

The AR-PB2A Print Controller provides the convenience of printing from your desktop PC. With easy-to-use software, you can easily access advanced features such as sorting, stapling, or duplexing—all with the click of your mouse.

Monitor printers with ease

With the easy-to-use Printer Administration Utility, you can monitor any SNMP-compliant printer on the network, check its activity, and review its configurations—so your workflow keeps moving. The detailed information is ideal for network administrators or key operators in high-volume production environments where timing is critical.

Real-time reporting

Need to know the availability of your Sharp Imager before you queue your job? The Sharp Printer Status Monitor automatically reports the information directly to your desktop. This user-friendly graphical interface can be customized to report on different devices at set intervals, providing real-time data on printer availability, toner usage, paper supply and error alerts—so your print job always goes through!

Expert handling of confidential documents

The **Confidential Print** function prohibits printing of designated documents until a Personal ID number is entered in both the print window and on the Imager's LCD panel. The optional **Hard Disk Erase Data Security Kit** turns the Imager into a secure system for printing and copying of confidential documents. With two simple key functions, "Auto Clear" and "Clear All Data", users can avoid confidential documents ending up in the wrong person's hands.



The AR-PB2A easy-to-use software enables users to easily make selections including paper source, features, number of copies, finishing options, and more.

High-speed tandem printing

For a lightning-fast output rate of twice the page per minute rate, you can easily connect two AR-337, AR-407 or AR-507 Imagers together for tandem printing. Just queue up the job from your desktop PC, and documents will automatically be output on both Imagers.

For a networked, versatile document system that's ready for your office challenge, the Sharp AR-PB2A Print Controller is the perfect complement to the Sharp Imager.

Options to Monitor and Finish Your Documents in Style



Multiple pages per sheet

Useful for presentations, handouts, graphics and charts. Print up to 16 pages per sheet with one touch.



Pamphlets are a snap

Let the Imager arrange your pages so they'll fold into pamphlets—with the pages in the right order. (No taping, cutting, or pasting!)



Print on both sides

Save paper and filing space by printing on the front and back of each sheet.



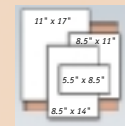
Automatic stapling

On multiple-page sets, the Imager can single staple in three different positions—or double staple along the top, or the side.



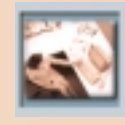
Neatly separate jobs

Convenient offset stacking keeps each job separate in the tray. No more mix-ups or "disappearing" copies.



Paper Sizes

For versatile printing, choose 5.5" x 8.5" (invoice), 8.5" x 11" (letter, letter-R), 8.5" x 14" (legal) or 11" x 17" (ledger) sized paper.



Printer Administration/Monitoring

Provides a simple application for monitoring network printers from the convenience of your desktop.

SHARP

AR-PB2A PRINT CONTROLLER SPECIFICATIONS

GENERAL SPECIFICATIONS

Printing Resolution:	600 x 600 dpi	
PDL Support:	PCL5e/6, Postscript Level 2	
Memory:	16MB Standard; 80MB Maximum	
CPU:	MIPS R4700 150 MHz Risc	
Engine Speed:	25, 28, 33, 40, 50 ppm (8.5" x 11") Model Dependent	
Compatibility:	AR-287, AR-337, AR-407, AR-507	
Fonts:	Postscript Type 1:	35 fonts
	PCL Intellifont:	35 Fonts
	PCL TrueType:	10 fonts
	Stroke Font:	1 Font
	LinePrinter (Bitmap) :	1 Font
Maximum Print Size:	11" x 17"	
Duplex Printing:	Yes (Model Dependent)	
Print Paper Sizes:	5.5" x 8.5"	(Invoice)
	8.5" x 11"	(Letter, Letter-R)
	8.5" x 14"	(Legal)
	11" x 17"	(Ledger)
Output:	Face-down (w/ Finisher installed) or Face-Up Delivery	
Sort Printing:	Sort, Staple sort. Available when AR-FN1N, AR-FN2 or AR-FN3 finisher is installed	

PC ENVIRONMENT

Hardware Platforms:	IBM PC/AT and compatibles Macintosh 680x0 series, Power Macintosh (includes compatibles)
Operating Systems:	Windows 3.1/3.11 Windows 95/98 Windows NT 4.0 Macintosh OS 7.5 and higher
Printer Driver Support:	Windows 3.1/3.11 (PCL5e/6/PS2) Windows 95/98 (PCL5e/6/PS2) Windows NT 4.0 (PCL5e/6/PS2) Macintosh OS 7.5 and higher (only PS2)
Interface:	IEEE 1284 Parallel; NIC interface (see below), compatible/nibble PnP support
Plug and Play:	Support on Windows 95/98

OPTIONAL NETWORK INTERFACE

Interface:	AR-NC1D: 10BaseT/2 AR-NC3D: 10/100BaseT
Network OS:	Novell Netware 3.1x, 4.0 concurrent Bindery & NDS AppleTalk Unix (Support for all LPD compatibles NOSs) WinNT 4.0
Protocols:	Novell IPX/SPX (full Pserver support) Unix TCP/IP (LPD) Apple Ethertalk (Phase II)

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SOFTWARE UTILITIES

Sharp Printer Administration Utility

- Monitors Sharp and non-Sharp SNMP printers over IP networks

Sharp Status Monitor

- Provides a simple application for viewing network printer condition, and reports this information through a user-friendly interface



NWSetup

- A simple set-up tool for Network Printing environments by use of a Windows Wizard Graphic User Interface (GUI)

Sharp Intergrated Installer

- *Integrated Installer* guides the user through a series of screens to install the desired software utilities and print drivers

Digital
IMAGER[™]
Advanced Workgroup System



- ① Base unit (AR-287/AR-337/AR-407/AR-507)
- ② Three-tray finisher (AR-FN1N/AR-FN3)
- ③ Stand with 500-sheet drawer (AR-DE1N/7)
- ④ 500-sheet drawer (AR-CS1/3)
- ⑤ 3,000-sheet LCT (AR-LC1N)

