AR-C240P

Digital Color IMAGER Series

SHARP®

High-Quality Color Printing At Your Fingertips!

Single-Pass Color™ Digital Technology:
The Sharp AR-C240P utilizes a straight-through paper path that gives greater paper-handling flexibility—including banner printing—and faster throughput in full color.

Outstanding productivity and cost efficiency that provides a whole new perspective on color printing.

With the AR-C240P Digital Color IMAGER from Sharp, it's easy to have a whole new perspective on office color printing.

Full-color output at 24 pages per minute and monochrome at 26 ppm—on sheets from postcard-size to 8.5" x 47.24" banners, allow you to get the job done fast!

You'll love the Sharp Color IMAGER's outstanding features.

The Quality is Brilliant.

The AR-C240P's sophisticated color matching know-how and high-speed color processing technology will get your business documents noticed every time.

Using Single-Pass Color™ technology and improved image processing, the AR-C240P consistently delivers accurate color to the most image conscious customers. Auto Color Balancing ensures that hues stay the same from start-up through long print runs, and new automatic color techniques can simulate ink standards, such as SWOP™; Euroscale and popular inks from Japan. For smoother output, refined color screens are used to create brilliant, vivid images, especially on photos.

The Performance is Built In.

A powerful 500 MHz processor means less time waiting for documents to print and

allows you to maximize the performance of your printer and output large documents and complex graphics. The AR-C240P Digital Color IMAGER ships standard with 192MB RAM and can be upgraded to 1 GB RAM. A standard internal 10/100 Base-T print server allows for network connectivity and a standard internal 20 GB hard disk drive augment the AR-C240P IMAGER's document and file storage capabilities.

The Paper Handling is Exceptional.

With a maximum capacity of 1,690 letter/legal size paper, the AR-C240P keeps the user interventions to a minimum. Its Auto Media Detect feature reduces paper selection errors and waste, and a compact automatic duplex option helps to minimize media usage as you print double-sided documents.

The Time is Now.

Now you can save significantly on the cost per printed page with the AR-C240P versus color inkjet and especially, outside copy services. Further, the cost of a black-and-white page is comparable to that of most mono laser printers—so you can use the Sharp AR-C240P Color IMAGER for virtually all your business printing needs.

Sharp AR-C240P Color IMAGER Highlights:

- Single-Pass Color™ technology for printing on media up to 110 lb. index
- Color output at 24 ppm; mono at 26 ppm
- Color copying via "scan-to-print" from select Sharp color scan enabled MFPs.
- Standard Direct PDF Printing – print .pdf files without Adobe® Acrobat® or Reader®
- High-capacity, 2-piece consumables for low total cost of ownership
- Up to 1200 x 600 dpi resolution
- Powerful 500 MHz PowerPC 750 processor
- Memory upgradable to 1,024 MB RAM
- Paper input expandable to 1,690 sheets
- Network ready with 10/100 Base-T Ethernet, optional 2-sided printing capability and 20 GB hard disk drive
- USB 1.1/2.0 support
- Authorized Dealers offer a One-year On-site Limited Warranty

DIGITAL COLOR
IMAGER™

AR-C240P

Digital Color IMAGER Series

Customize the Sharp AR-C240P Color IMAGER to match your color requirements.

Standard Features	AR-C240P	Description
✔ Fast Print Speeds	Standard	24 PPM Full Color / 26 PPM B&W
✔ High-Resolution Output	Standard	Crisp 1200 x 600 dpi Resolution
✔ Network Connectivity	Standard	10/100 Base T Network Interface
✔ Generous Standard RAM	Standard	192 MB Upgradable to 1 GB Memory
✔ Direct PDF Printing	Standard	20 GB Hard Disk Drive
✔ Color Copy from MFPs	Standard	"Scan-to-Copy" from select Sharp MFPs

Do you need any of these great optional features?

2-sided Printing ✔ Optional Automatic Duplexing Unit allows for 2-sided printing

Extra Paper Capacity ✔ Optional Trays for maximum on-board paper (Max 2 units installed)

Additional Specifications

Performance
- **Approx. Time to First Page:** 9/8 sec. Color/Mono [1]
- **Processor:** 500 MHz PowerPC 750 CPU
- **Reliability:** 100,000 pg./mo. duty cycle

Color Controls
- **Color Management:** Automatic Color Matching System, PostScript® CRD, Windows® ICM, Input/output ICC Profiles.
  Also supports color management systems that utilize ICC profiles (Apple® ColorSync®, Microsoft ICM, Adobe® apps, QuarkXPress™, CorelDraw®)
- **Ink Simulations:** SWOP™, Euroscale and others
- **Color Matching Modes:** sRGB, Monitor Simulations, Digital Camera

Compatibility
- **Emulations:** PCL® 5c, PCL 6, Adobe® PostScript® 3™ standard;
  Direct PDF Printing (requires disk drive; Windows® OS only)
- **Operating Systems:** Stand-alone and network – Windows XP, Me, 2000, 98, 95, NT® 4.0; Mac® OS 8.6–9.x, OSX.1; Linux® 2.0 with glibc2 or higher (Intel®); Solaris® 2.8 or higher

Interfacing
- **Connectivity:** IEEE-1284 bi-directional parallel; USB v 1.1/2.0 (on Mac®, requires OS 9.x or higher); Auto interface switching
- **Network I/F:** 10/100 Base-T Internal Ethernet Print Server

Paper Handling
- **Standard Input:** 630 sheets (530-sheet Standard Tray and 100-sheet Multi-Purpose Tray)
- **Maximum Capacity:** 1,690 sheets with options
- **Multi-Purpose Tray:** 100 sheets – Overhead transparencies, mailing label stock, up to 8.5" x 47.24" (21.6 cm x 120 cm)
- **Paper Weight:** Main tray, optional 2nd Tray/3rd Tray 20 lb. – 47 lb. bond; manual feed 20 lb. bond – 110 lb. index; duplex 20 lb. – 28 lb. bond

Productivity Utilities
- Print Super Vision™: Web-based Network Printer Management
- Equitrac® **(option):** Print Log Accounting Server
- Callisto™**(option):** Print Job Routing Software

Secure Information
- Secure Print: Confidential PIN Printing

Resident Fonts
- **Scalable:** 136 Adobe® PostScript® fonts; 80 PCL® fonts
- **Bitmap (PCL):** Line printer, OCR-A, OCR-B, USPS Zip

Environmental
- **Size (WxDxH):** 16.9" x 24.4" x 16.9" (43.0 cm x 62.0 cm x 43.0 cm)
- **Weight:** Approx. 105 lb. (47.5 kg)
- **Energy Star:** As an ENERGY STAR® Partner, SHARP has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Power Specifications
- **Supply Voltage:** (120V) 115-127VAC , 60 Mhz
- **Power Save Mode:** Energy Star Compliant

Supplies
- **High Capacity Toner Cartridges:** – separate Black, Cyan, Magenta and Yellow
- **Toner Cartridge Life:** 10,000 pages [2]
- **Image Drums:** – separate Black, Cyan, Magenta and Yellow
- **Image Drum Life:** Approximately 30,000 pages [3]
- **Transfer Belt:** Average life 60,000 pages [3]
- **Fuser Unit:** Average life 60,000 pages [3]

Authorized Dealer Warranty
- **Printer :** 1-Year On-site dealer limited warranty
- **Digital LED Printhead:** 5-Year dealer limited warranty

[1] Letter-size sheets.
[2] Estimated life at 5% density (printers ship with 5,000-page standard toner cartridge).
[3] Estimated life, continuous printing (will vary depending on number of printed pages per job).

Product Information

Description	Part Numbers
Sharp AR-C240P Color IMAGER	AR-C240P

Options

530-sheet Paper Tray (Max 2 units installed)	AR-C20PFU
Automatic Duplex Unit	AR-C20ADU
Printer Cabinet	AR-C20ABD
128 MB Memory Expansion	SHP16x64S133C3
256 MB Memory Expansion	SHP32x64S133C3-B
512 MB Memory Expansion	SHP64x64S133C3

Consumables

Cyan Toner Cartridge	AR-C20TCU
Magenta Toner Cartridge	AR-C20TMU
Yellow Toner Cartridge	AR-C20TYU
Black Toner Cartridge	AR-C20TBU
Cyan Image Drum	AR-C20CDR
Magenta Image Drum	AR-C20MDR
Yellow Image Drum	AR-C20YDR
Black Image Drum	AR-C20BDR
Transfer Belt	AR-C20TB1
Fuser Unit	AR-C20FU1

Design and specifications are subject to change without notice.

Sharp is a registered trademark of Sharp Corporation.

All other trademarks and registered trademarks are property of their respective holders.

For more information on our entire line of Digital Color IMAGER products, contact your Authorized Sharp Dealership or find us on the web at **www.sharpusa.com/printers**

SHARP®