

AC104

Your All-in-One Imaging Solution



DIGITAL TECHNOLOGY

DESKTOP DESIGN

EASY CONNECTIVITY



RICOH[®]

Versatile Performance For All Your Document Needs

Multitasking is here to stay. Whether you work in a small office or workgroup, the compact yet hardworking RICOH® AC104 will handle all your document processing needs swiftly and efficiently. With this productive multifunction digital system, you'll benefit from advanced copying, out-of-the-box printing, full color TWAIN scanning, plus Super G3 33.6 Kbps faxing, all at your disposal in one sleek, space-saving design. Crisp 600 dpi resolution assures optimal image clarity, while a fast 17-page-per-minute print speed, easy to maintain all-in-one toner cartridge, ample 250-sheet paper tray and standard bypass tray streamline throughput of every job.

Saves Space, Boosts Productivity

The Ricoh AC104 is as lightweight and space efficient as it is quiet and easy to operate. Effortlessly access any of the system's capabilities using the intuitive, simple-to-operate control panel.

- Copying Convenience.** Scan originals once into the system, then tend to other business while the number of copies you've selected is produced. Besides saving you time, the AC104 saves on paper consumption and filing space with **Image Repeat Copy** that prints multiple images from an original onto a single page, and **Combine Originals** that merges up to 4 images onto one sheet, allowing you to easily copy both sides of insurance cards or checks onto one page. Enlarge an image for display or presentation purposes by printing it onto 9 sheets of paper with **Poster Copy**.
- Ready to Print.** Right out of the box, the Ricoh AC104 is ready to connect to your PC via a **Standard USB1.1** (USB cable included) or **IEEE1284 Parallel Port**. Because the AC104 seamlessly integrates with all of today's popular operating systems, you'll immediately enjoy 600 dpi, 17-page-per-minute printing of documents up to 8.5" x 14" in size.
- Brilliant Color Scanning.** The Ricoh AC104's versatility is heightened with 600 dpi **full color TWAIN scanning**. Scan any color document up to 8.5" x 14", save it on your computer, view the color image anytime, or share it via e-mail with business associates and personal contacts.
- Flexible Fax Features.** Enjoy advanced fax functionality with a fast **3-second-per-page transmission speed**. If you need to prioritize faxes, simply store jobs in the system's ample **320-page memory** and let **Priority Transmission** send the most important documents first. Use the **Remote Control Panel software** to set up fax system data options, create and edit Phonebook entries, or view the information of your system right from the convenience of your PC. Use up to **10 Quick Dials** and **90 Speed Dials** for easy dialing to frequent recipients, or fax to many destinations at once with the convenient **Group Dial** feature. Should an incoming fax arrive and your paper tray is empty, the AC104 stores data in memory for easy printing later, so you never lose important information.
- Environmentally Friendly.** Ricoh maintains a longstanding commitment to implementing sound environmental product concepts, as evidenced in the Energy Star-compliant Ricoh AC104, designed for a healthier and safer environment.

The Ricoh AC104...The Smart Desktop Document Solution

Engine Specifications

Imaging Process:	Laser beam scanning/marketing & electro-photographic printing. Dry, mono component toner development
Reading Element:	Flatbed with CCD array image-sensor
Configuration:	Desktop
Resolution:	600 x 600 dpi
Grayscale:	256 levels
Document Feeding:	30-sheet Automatic Document Feeder (ADF)
Paper Supply:	250-sheet Tray plus 1-sheet Bypass
Paper Weight:	16 - 24 lb. Bond (Paper Tray); 16 - 43 lb. Bond (Bypass Tray)
Output Tray Capacity:	150 sheets
Power Source:	100 - 127V, 50/60Hz, 5A
Dimensions (WxDxH):	18.7" x 17.2" x 16.4"
Weight:	28.8 lbs.

Copier Specifications

Warm-Up Time:	Less than 42 seconds	
First Copy Speed:	12 seconds (Platen); 15 seconds (ADF)	
Multi-Copy Speed:	Up to 17 copies/minute Letter	
Original Type:	Sheet/Book	
Original Size:	Up to 8.5" x 11" (Platen); Up to 8.5" x 14" (ADF)	
Copy Size:	5.5" x 8.5" to 8.5" x 14"	
Reproduction Ratios:	25%, 50%, 78%, 83%, 94%, 104%, 150%, 200%, 400% (Platen) 25%, 50%, 78%, 83%, 94% (ADF)	
Zoom:	25 - 400% in 1% increments (Platen); 25 - 100% in 1% increments (ADF)	
Memory Capacity:	16 MB Standard	
Copier Features:	Auto Start Combine Originals (2 or 4 Up) Electronic Sort Image Repeat Copy	Photo Mode Poster Copy Scan Once Print Many

Facsimile Specifications

Circuit:	PSTN/PBX	
Compatibility:	ITU-T (CCITT) G3	
Resolution:	203 x 98/196, 300 x 300 dpi	
Compression:	MH, MR, MMR; Color faxing: JPEG (Immediate transmission only)	
Scanning Speed:	Approximately 8 seconds	
Modem Speed:	33.6 Kbps	
Transmission Speed:	G3: 3.0 seconds*, **	
Page Memory:	4 MB (320 pages*)	
Fax Features:	Direct Fax Number Entry Dual Access Forwarding Page Count	Quick Dial (10)/Speed Dial (90)/Group Dial (1) Send Later Serial Broadcasting Telephone Directory

*Based on ITU-T Test Chart #1 in standard mode.

**Approximately 3 seconds per page at 33.6 Kbps is dependent on optimal line quality. Customer performance may vary by location.

Printer Specifications

Print Speed:	17 PPM
Interface*:	USB 1.1; IEEE1284 Parallel Port
RAM Memory Capacity:	8 MB Standard
PDL:	GDI
Resolution:	300 x 300 dpi/600 x 600 dpi
System Requirements:	USB1.1: Windows 98/2000/Me/XP IEEE1284 Parallel Port: Windows 95/98/2000/NT4.0/Me/XP

*USB and IEEE1284 are not simultaneously supported.

Scanner Specifications

Scanning Device:	Color CCD
Resolution:	600 dpi
Compatibility:	TWAIN standard
Scan Modes:	Line Art (1 bit); Halftone (1 bit); Grayscale (8 bit); Color (24 bit)
Maximum Original Size:	8.5" x 11" (Platen); 8.5" x 14" (ADF)
PC Interface*:	USB 1.1; IEEE1284 Parallel Port

*USB and IEEE1284 are not simultaneously supported.

TWAIN Driver & PC Requirements

Operating System:	Windows 95/98/2000/NT4.0/Me/XP
Memory:	64 MB or more
CPU:	233 MHz
HDD:	More than 120 MB of disk space is required

Ricoh Consumables: For maximum performance and yield, we recommend using genuine Ricoh parts and supplies. Specifications and external appearance subject to change without notice.



Image Communication

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EPA 2000 Labeling Partner of the Year

Ricoh Corporation has determined that this product meets the Energy Star[®] guidelines for energy efficiency.

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