

AP3200

THE RICOH AFICIO AP3200 NETWORK PRINTER

THE RICOH **printer** **series**

- Fast 32 pages per minute
- Powerful 250MHz processor
- Diverse paper handling
- Up to 3,100-sheet paper capacity
- 600 x 600 dpi print resolution
- Aficio Manager 3.5 printer monitoring & management utility



Aficio[®]

RICOH[®]

Enhance Workgroup Productivity

with Superior Speed,
Print Performance and Versatility

THE RICOH AFICIO AP3200

network printer

With the impressive high-end RICOH® Aficio® AP3200 network printer, your busy workgroup will have all the printing power and performance it needs to speed through jobs to seamless completion. Network and individual users will not only enjoy impeccable image quality, super-fast output, plus a host of versatile paper handling options to perfect each job; your business will also reap the rewards of saving time and money...all for an affordable base price. Compact yet capable, the network-ready AP3200 comes to you from a digital technology and office automation products leader—Ricoh. Now any shared printing environment can streamline workflow with reliable state-of-the-art performance.

OPTIONAL 1,000 SHEET FINISHER

OPTIONAL 500 SHEET FINISHER

When speed is what you need...

Without question, the high-performance AP3200 extends superb productivity to any workgroup to meet their toughest demands.

- An incomparable **5-seconds-fast** first print speed gets your first job up and running in no time, thanks to Ricoh's advanced engine and short vertical paper path.
- Impressive **32-page-per-minute** performance rips through job after job to keep you up to speed and right on schedule.
- Convenient, paper-efficient duplex printing delivers high-volume jobs at 25 images per minute.
- **RIP Once, Print Many** function utilizes additional RAM or the optional hard disk drive to store document information once and efficiently output multiple printed sets at the touch of a button.

What you want are possibilities...

Versatile paper handling with multiple finishing options facilitates convenient, flexible print job processing, enabling the AP3200 to be the the ultimate workgroup printing solution.

- No matter what your special media needs, you can easily print onto various paper sizes (up to 11" x 17"), stocks and varieties, from envelopes, labels and transparencies to card stock and recycled paper using the second paper tray or optional bypass tray.
- An optional **500-sheet** desktop or **1,000-sheet finisher**, both featuring automatic stapling, can be added to support your work from start to finish.
- Optional **large capacity tray** expands already ample 1,000-sheet standard paper supply by another 2,000 sheets for even more continuous job runs.
- **4-Bin Mailbox** gives your workgroup the convenient option of having different print jobs separated into individual bins, enabling easy retrieval.
- **Duplex** option allows for effortless two-sided printing to reduce paper usage and filing space.

RICOH®

Because you require the capability of connectivity...

Easy out-of-the-box network connectivity awaits your workgroup and enables integration with all of today's most popular systems.

- Standard 10BaseT/100BaseTX Ethernet Network Interface Board supports protocols such as TCP/IP, IPX/SPX, AppleTalk, and NetBEUI.
- **Internet Printing Protocol (IPP)** Ver. 1.1, so you can print from your printer no matter where you are via the Internet.

- The AP3200 is ready and able to complement your workforce using Windows®, NetWare®, Unix, AS/400 or Macintosh®.
- Built-in industry standard PCL 5e/6 emulations and genuine Adobe® PostScript® 3 make printing any office document a snap.
- Ricoh's advanced **Aficio Manager** printer utility lets you monitor printer status of this or any Ricoh Aficio device.
- **Ricoh PortNavi** software, with Recovery Printing and Parallel Printing, ensures that jobs are completed even if the primary printer is temporarily unavailable. Also, handy Job End Notification feature alerts remote network printer users when their print job is done.



OPTIONAL 4-BIN MAILBOX

OPTIONAL DUPLEX UNIT

OPTIONAL BYPASS TRAY

STANDARD 500 SHEET TRAY X 2

OPTIONAL 500 SHEET TRAY X 2 (SHOWN)
OR OPTIONAL 2,000 SHEET TRAY

**When you desire the ability to do more...**

- **Locked Print**, the secure printing function, ensures privacy and confidentiality, providing printer control by allowing users to postpone printing until keying in a password at the printer console.
- Users save valuable time and effort when printing multiple sets of documents with **Sample Print**, which lets them proof a first version for accuracy, then print remaining sets if the sample is correct.

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AP3200
 NETWORK PRINTER

General Specifications (Part #400621)

Technology	Laser beam scanning and electro-photographic printing. Dual component toner development.
Resolution	600 x 600 dpi
Throughput	32 ppm - Letter
First Print Speed	Less than 5 seconds
Dimensions (WxDxH)	21.7" x 21.6" x 20.3"
Weight	88 lbs.
Input Capacity	Standard Configuration: 500 sheets x 2 Optional Multi-Bypass Tray: 100 sheets Optional Paper Trays: 500 sheets x 2 Optional Large Capacity Tray: 2,000 sheets
Max. Paper Input	3,100 sheets
Output Capacity	Standard Configuration: 500 sheets Optional 4-Bin Mailbox: 125 sheets x 4 Optional Finisher: 1,000 sheets, 500 sheets
Paper Size	Paper Trays: 5.5" x 8.5" to 11" x 17"* Optional Paper Tray: 8.5" x 11" to 11" x 17" Bypass Tray: 5.5" x 8.5" to 11" x 17" Large Capacity Tray: 8.5" x 11" *Some sizes may not be supported.
Paper Weight	Paper Trays: 1st Tray: 16 - 28 lb., 2nd Tray: 16 - 42 lb. Optional Paper Tray: 16 - 28 lb. Optional Bypass Tray: 16 - 42 lb. Large Capacity Tray: 16 - 28 lb.
Duplex Printing	Optional
Warm-up Time	Less than 45 seconds
Input Current Rating	100 - 120V, 50 - 60Hz
Power Consumption	1,000W or less Energy Star Mode: 20W or less (excluding options)

Controller Specifications

CPU	RM5261 250MHz
Printer Languages	PCL5e/PCL6 emulations, Adobe PostScript 3
Fonts	For PCL: 35 PCL Intellifonts, 10 TrueType Fonts, 1 Bit-mapped line printer font For PS: 136 Type 1 Fonts
Memory	Standard 32 MB SDRAM, expandable to 160 MB (with optional 128 MB DIMM)
Hard Disk Drive	Optional 6.0 GB
Drivers*	PCL5e & PCL 6: Windows 3.1x/95/98/Me/NT 4.0/2000 PostScript: Windows 95/98/Me/NT 4.0/2000, Mac OS 7.6.1 or later *For Windows 3.1 and the most updated drivers, visit www.ricoh-usa.com/softcen/index.htm
Standard Interface	Bi-directional IEEE 1284-compliant parallel, Ethernet 10/100Base TX (RJ45)
Network Protocols	TCP/IP, IPX/SPX (NetWare 3.11 or above, 4.1 or above, 5.0, 5.1), NetBEUI, AppleTalk and IPP (Internet Printing Protocol) Ver. 1.1
Other Supported Networks	UNIX* (lpr/lpd): Solaris v2, 5.1, 2.6, 2.7, 2.8, HP-UX v8.x, 9.x, 10.x, 11.x, Sun OS, SCO Open Server 5.0, IBM AIX 4-3, Free BSD, Linux *For UNIX support, visit www.ricoh-usa.com/softcen/index.htm
Utilities	Aficio Manager, PortNavi (SNMP Level II Compliant); Multidirect Print, Web Status Monitor

Print speed may be affected by network, application or PC performance. Specifications and external appearances are subject to change without notice. Products are shown with optional features. For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Optional Accessories

Paper Feed Unit Type PS440 (500 x 2)	(Part #410448)
Paper Size	Sizes supported through standard tray
Paper Weight	16 - 28 lb.
Paper Capacity	Max. 500 sheets x 2 trays
Large Capacity Tray Type PS420	(Part #410371)
Paper Size	8.5" x 11"
Paper Weight	16 - 28 lb.
Paper Capacity	2,000 sheets
Bypass Tray Type 270	(Part #410385)
Paper Size	Sizes supported through standard tray
Paper Weight	16 - 42 lb.
Paper Capacity	100 sheets
4-Bin Mailbox CS370*	(Part #400414)
Paper Size	Each Bin: 8.5" x 11" to 11" x 17"
Paper Weight	16 - 28 lb.
Stack Capacity	Each Bin: 125 sheets
*Interchange Unit required.	
Duplex Unit AD380*	(Part #400626)
Paper Size	Sizes supported through standard tray
Paper Weight	16 - 28 lb.
Print Speed	25 Images per minute
*Interchange Unit required.	
Finisher SR720*	(Part #410054)
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 - 28 lb.
Stack Capacity	1,000 sheets (8.5" x 11" or smaller, 20 lb.) 50 sheets (8.5" x 11" or larger, 20 lb.) 30 sheets
Staple Capacity	30 sheets
Staple Paper Size	8.5" x 11", 8.5" x 14", 11" x 17"
Staple Position	One, upper left
*Either SR720 or SR510 can be selected. Bridge Unit required. Either PS440, PS420 or Cabinet required.	
Finisher SR510*	(Part #400630)
Paper Size	8.5" x 11" to 11" x 17"
Paper Weight	16 - 28 lb.
Stack Capacity	500 sheets
Staple Capacity	30 sheets (8.5" x 11", 20 lb.) 20 sheets (8.5" x 14", 11" x 17", 20 lb.) 8.5" x 11" to 11" x 17"
Staple Paper Size	8.5" x 11" to 11" x 17"
Staple Position	One, upper left
Shift Tray	Standard
*Either SR720 or SR510 can be selected. Bridge Unit required.	
Interchange Unit Type 280*	(Part #400416)
*Required for use of 4-bin Mailbox and Duplex Unit.	
Bridge Unit Type 320*	(Part #400628)
*Required for use of either finisher (SR720/SR510).	
Cabinet FAC12	(Part #410809)
Hard Disk Drive Type 185*	(Part #410613)
Hardware Specifications	6.0 GB, 2.5", IDE
*The Hard Disk is necessary for the Locked Print (Secure Printing), Collation, Font Download and Sample Print.	
Memory Modules	
Hardware Specifications	144pin DIMM; SDRAM
32 MB	(Part #000828MIU)
64 MB	(Part #000829MIU)
128 MB	(Part #001025MIU)
Toner Cartridge Type 2210D Black*	(Part #885208)
Yield	Approximately 12,000 pages @ 5% letter size per bottle
*The Toner Cartridge Type 2210D Black includes six bottles.	
Photoconductor Unit Type 320	(Part #400633)
Yield	Approximately 60,000 pages @ 5% letter size
Maintenance Kit Type 270	(Part #400439)
Contents	Paper Feed Rollers, Fusing Unit, Transfer Unit, and Friction Pads
Yield	Approximately 120,000 pages @ 5% letter size
Staples Type G	(Part #410133)
Contents	3,000 shots/cartridge x 4
Yield	Approximately 12,000 shots

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• Standard 500 Sheet Tray x 2



• Optional 500 Sheet Desktop Finisher
 • Optional Duplex Unit
 • Optional Bypass Tray



• Optional 4-Bin Mailbox
 • Optional 500 Sheet Tray x 2
 • Optional Duplex Unit
 • Optional Bypass Tray



• Optional 1,000 Sheet Finisher
 • Optional 4-Bin Mailbox
 • Optional 2,000 Sheet Tray
 • Optional Duplex Unit
 • Optional Bypass Tray



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EPA 2000 Office Products Partner of the Year (5th consecutive year)
 EPA 2000 Labeling Partner of the Year
 Ricoh Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency.



Ricoh Company, Ltd. has been granted a certificate of ISO 9001, which is the International Standard for Quality Systems.



Adobe PostScript 3™

