

# AP2610/2610N

THE RICOH  
AP2610/2610N  
DESKTOP PRINTERS

## THE RICOH printer series

- Versatile paper handling for optimum flexibility
  - Up to 11" x 17"
  - Automatic-duplex printing
  - 4-Bin Mailbox
  - Offset Stacking (collation)
- Ample 1,350-sheet total paper capacity
- True 1200 x 1200 dpi resolution with 26 ppm throughput



**RICOH**<sup>®</sup>



THE RICOH AP2610/2610N

# High-speed, high-volume network performance you can really work with...

## desktop printers

Imagine an office printer with speed, versatility and simplicity in a compact footprint, and you're thinking of the remarkable RICOH® AP2610/2610N laser printers.

These impressively productive and cost-effective desktop printers bring the quality and speed you would expect from products twice the price and size. Ricoh establishes a new standard in desktop printing with the AP2610/2610N. Available with a Parallel interface (AP2610) or network-ready (AP2610N), these printers are ready to deliver and enhance any printing environment.

### Diverse paper handling options offer convenience and versatility in completing all printing requirements.

- Print onto paper sizes up to 11" x 17", and media which includes envelopes, labels, OHP transparencies, card stocks and recycled papers.
- The optional 4-Bin Mailbox or Shift Sort Tray can help organize multiple jobs and make it easy for users to retrieve their respective documents.
- With the optional Duplex Printing unit, two-sided printing is as simple as clicking a mouse.
- The optional Envelope Cassette automates envelope feeding and holds up to 60 envelopes.
- Increase the total paper capacity to a maximum of 1,350 sheets with multiple trays.



A short paper path provides higher throughput and reliability.

### Bringing the performance of a workgroup printer to the desktop...and at a desktop price.

- A First Print Speed of 6.5 seconds or less means that documents could be waiting for you.
- With a print speed of 26 pages per minute, the AP2610/2610N sets a standard for throughput in its product class.
- Productivity is virtually unaffected by duplex printing—no compromises, period.
- RIP Once and Print Many functionality ensures the AP2610/2610N runs at full-rated speed to keep up with your peak demands.

### Designed to be compact but accessible.

- All-front loading design makes adding paper or changing toner as easy as opening a panel or pulling out a paper tray.
- Even when fully configured with paper trays and document finishing, the AP2610/2610N can still fit on a desktop.



# RICOH®

THE RICOH

# AP2610/2610N

## Manage the networked printing resources right from your desktop.

- Ricoh's **SmartNetMonitor** printer utility provides constant status updates of the printers available on the network from your PC. Users can know exactly when a document is finished printing, or if there is a problem that prevents the printer from completing the document.
- Print jobs can be re-directed from the default printer to an alternate printer if there is a problem during printing, thus ensuring you get your printed document.
- SmartNetMonitor also increases printing productivity by coordinating the printing capacity of multiple networked Ricoh printers for multiple sets of a single document. Thus, three networked AP2610 printers have the virtual printing speed of 78 pages per minute.
- Ricoh's **DeskTopBinder** utility can combine pages or documents created in different applications and print them as a single job.



*Ricoh RPCS (Refined Printing Command Stream) print driver uses a single-level intuitive interface. Specific printing and finishing settings can be saved and retrieved by selecting a single icon.*

## Enhanced document printing capabilities for cost savings and security.

- The **Sample Print** feature produces one document set of a multiple-set print request, allowing users to review one set before printing the additional sets. Paper and toner waste is reduced.
- Maintaining document confidentiality can be difficult with shared printers in an open office environment. With Ricoh's **Locked Print** feature, documents are accessed via a PIN, allowing only the authorized user to print and pick up his or her documents.

## Making the connection to the network with flexible choices.

- A 10/100 Base-TX interface is standard on the AP2610N, so that it is network-ready out of the box.
- An optional high-speed IEEE 1394 interface is available, which supports up to 400 bps transfer rates. With this option, IP over IEEE 1394 is supported, providing an alternate network connection.
- USB and Wireless LAN are also supported so that laptop users have an immediate ad-hoc connection to the AP2610/2610N.



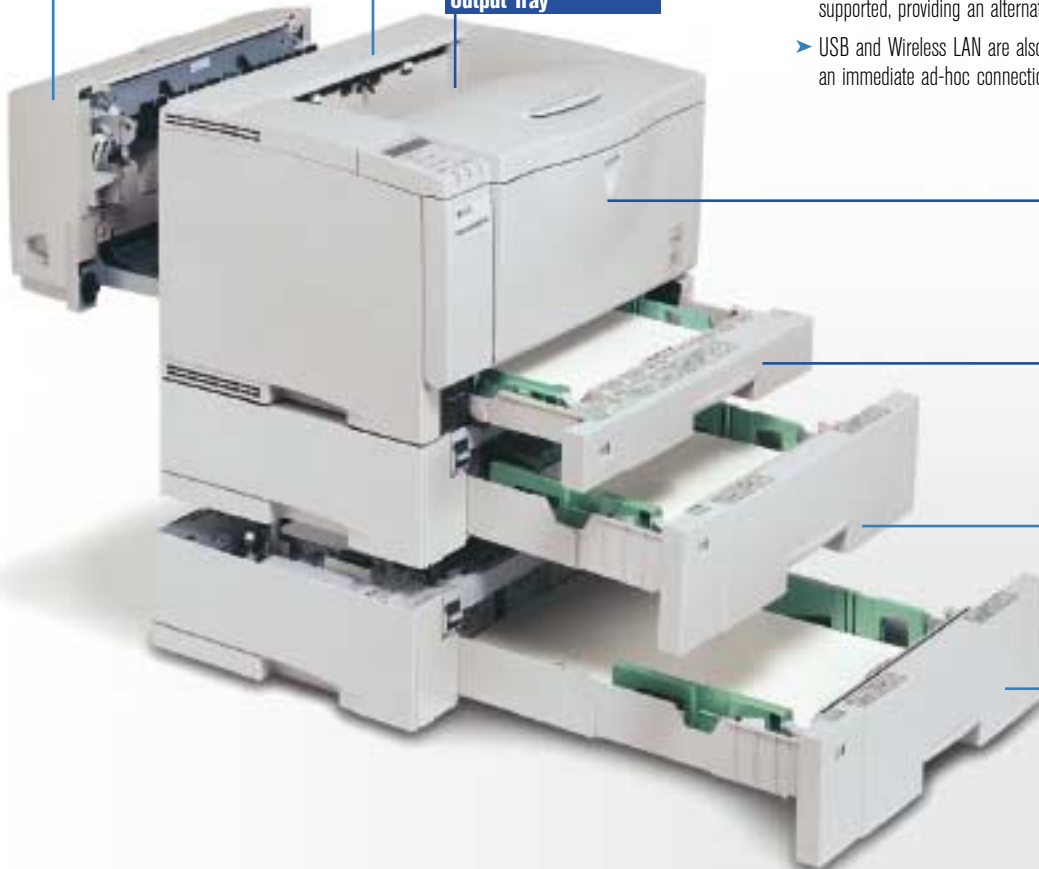
Optional 1-Bin Shift Sort Tray

OR

Optional 4-Bin Mailbox

Optional Duplex Unit

Standard 250-sheet Output Tray



Standard 100-sheet Bypass Tray

Standard 250-sheet Input Tray

Optional 500-sheet Input Tray\*

\*Required for Optional Envelope Cassette

Optional 500-sheet Input Tray

THE RICOH DESKTOP PRINTERS

# AP2610/2610N

## General Specifications

AP2610: Part #400757 / AP2610N: Part #400755

<b>Technology</b>	Laser beam scanning and electro-photographic printing Dual component toner development
<b>Resolution</b>	PCL5e: 600/300 dpi PCL6, Adobe PostScript 3, Ricoh RPCS: 1200/600 dpi
<b>Throughput</b>	26 ppm—Letter (1200 x 1200 dpi)
<b>First Print Speed</b>	Less than 6.5 seconds
<b>Dimensions (WxDxH)</b>	18.8" x 17.2" x 12.0"
<b>Weight</b>	40 lbs.
<b>Input Capacity</b>	Standard Configuration: 250 sheets plus 100-sheet bypass tray Optional Paper Feed Unit: 500 sheets Maximum Paper Input Capacity: 1,350 sheets Optional Envelope Cassette: 60 envelopes
<b>Output Capacity</b>	Standard Configuration: 250 sheets
<b>Paper Size</b>	Standard Tray: 7.25" x 10.5", 8.5" x 11", 8.5" x 14", 11" x 17", A3, A4, A5 Optional Paper Feed Unit: Width 7.2" to 11.7"; Length 5.8" to 17" Bypass Tray: Width 3.5" to 12"; Length 5.8" to 17"
<b>Paper Weight</b>	Paper Trays: 16 – 28 lbs. bond; Bypass Tray: 14 – 43 lbs. bond
<b>Duplex Printing</b>	Optional
<b>Warm-up Time</b>	Less than 19 seconds
<b>Input Current Rating</b>	120V, 60Hz
<b>Power Consumption</b>	870W or less Energy Saver Mode: 12W or less (excluding options)
<b>Duty Cycle</b>	150,000 pages per month
<b>Controller Specifications</b>	
<b>CPU</b>	QMD RM5231 250 MHz
<b>Printer Languages</b>	PCL5e/6 emulations, Adobe PostScript 3 and Ricoh RPCS
<b>Fonts</b>	PCL: 35 PCL Intellifonts, 10 TrueType fonts, 1 bitmap font PostScript: 136 Type 1 fonts
<b>Memory</b>	Standard 32 MB SDRAM, expandable to 96 MB (with optional 64 MB DIMM)
<b>Hard Disk Drive</b>	6.0 GB (Option)
<b>Drivers*</b>	PCL5e and PCL6: Windows 3.1x/95/98/Me/NT 4.0/2000/XP PostScript: Windows 95/98/Me/NT 4.0/2000/XP, Macintosh: OS 8.6 or later RPCS: Windows 95/98/Me/NT 4.0/2000/XP *For Windows 3.1 and the most updated drivers, visit <a href="http://www.ricoh-usa.com/download">www.ricoh-usa.com/download</a>
<b>Interface</b>	AP2610: Bi-directional IEEE 1284-compliant Parallel, USB 1.1/2.0 AP2610N: 10/100 Base-TX Ethernet, Parallel, USB 1.1/2.0
<b>Optional Interface</b>	AP2610*: 10/100 Base-TX Ethernet, IEEE 802.11b, IEEE 1394 AP2610N*: IEEE 802.11b**, IEEE 1394 *Cannot be configured with more than one interface option at a time. **Cannot be used in conjunction with 10/100 Base-TX Ethernet.

## Optional Accessories

<b>Paper Feed Unit Type 2600*</b>		(Part #400600)
<b>Paper Size</b>	Width 7.2" to 11.7"; Length 5.8" to 17"	
<b>Paper Weight</b>	16 – 28 lbs.	
<b>Paper Capacity</b>	500 sheets	
*AP2610/2610N can accommodate up to two Paper Feed Units.		
<b>Envelope Cassette Type 2600*</b>		(Part #400608)
<b>Paper Size</b>	Com10, C5, C6, DL, Monarch	
<b>Paper Weight</b>	19 – 24 lbs.	
<b>Capacity</b>	60 envelopes	
*One Optional Paper Feed Unit is required for the Envelope Cassette. High quality envelopes are recommended.		
<b>4-Bin Mailbox CS380*</b>		(Part #400602)
<b>Paper Size</b>	Sizes supported through standard tray	
<b>Paper Weight</b>	16 – 28 lbs.	
<b>Stack Capacity</b>	50 sheets per bin	
*Cannot be simultaneously installed with the 1-Bin Shift Sort Tray.		
<b>1-Bin Shift Sort Tray Type 2600*</b>		(Part #400604)
<b>Paper Size</b>	Sizes supported through standard tray	
<b>Paper Weight</b>	16 – 28 lbs.	
<b>Stack Capacity</b>	250 sheets	
*Cannot be simultaneously installed with the 4-Bin Mailbox.		
<b>Duplex Unit AD410</b>		(Part #400606)
<b>Paper Size</b>	Sizes supported through standard tray	
<b>Paper Trays</b>	All, including bypass tray	
<b>Paper Weight</b>	17 – 28 lbs.	
<b>Network Interface Board Type 2610*</b>		(Part #400780)
<b>Topology</b>	10/100 Base-TX Ethernet (Auto Sensing)	
<b>Network Protocols</b>	TCP/IP; IPX/SPX (NetWare 3.11 or above, 4.1 or above, 5.0, 5.1 (NDPS)); AppleTalk; NetBEUI; IPP (Internet Printing Protocol) UNIX* (lpr/lpd); Sun Solaris 2.6, 7, 8; HP-UX 10.X, 11.0; SCO OpenServer 5.X; Red Hat Linux 7; IBM AIX 4.3, 5L *For UNIX support, visit <a href="http://www.ricoh-usa.com/download">www.ricoh-usa.com/download</a>	
<b>Other Supported Networks</b>	SmartNetMonitor; Web Status Monitor; Printer Utility for Mac; DeskTopBinder	
<b>Utilities</b>		
*Standard for AP2610N. Cannot be used in conjunction with IEEE 802.11b.		
<b>IEEE 802.11b Wireless LAN Interface Type A*</b>		(Part #400779)
<b>Data Transmission Speed</b>	1/2/5.5/11 Mbps	
*Cannot be used in conjunction with 10/100 Base-TX Ethernet or IEEE 1394.		
<b>IEEE 1394 Interface Board Type 4510*</b>		(Part #400745)
<b>Included Cables</b>	2.0m 6pin to 6pin cable, 2.0m 6pin to 4pin cable	
<b>Hardware Specifications</b>	6 pins; 2 ports available	
<b>Data Transmission Speed</b>	100/200/400 Mbps	
<b>System Requirement</b>	Windows 2000 Professional/Server with Service Pack 1 Windows XP for IP over IEEE 1394 (TCP/IP Protocol)	
*Either Network Interface Board or IEEE 1394 Interface Board must be selected. Cannot be used in conjunction with IEEE 802.11b.		
<b>6.0 GB Hard Disk Drive Type 2600*</b>		(Part #400614)
*HDD is required for the Locked Print (Secure Printing), Sample Print, permanent font downloading and job spooling.		
<b>64 MB Memory Module*</b>		(Part #000829MIU)
<b>Hardware Specifications</b>	144-pin DIMM SDRAM (PC100 or PC133 compliant)	
*Additional Memory Module is recommended to print on two-sided, large size (11" x 17") paper at the highest (1200 dpi) resolution.		
<b>Toner Cartridge Type 115 Black</b>		(Part #400759)
Approximately 20,000 letter pages at 5% coverage		
<b>Maintenance Kit Type 2600</b>		(Part #400619)
Includes Fusing Unit, Transfer Roller, Friction Pads and Paper Feed Rollers Approximately 90,000 letter pages at 5% coverage		
<b>Warranty: One year from date of purchase, including all optional accessories.</b>		
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.		

Designed for



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

Printed in U.S.A. on recycled paper because Ricoh Cares.

Windows® and Windows® 3.1/95/98/Me/NT 4.0/2000/XP are registered trademarks of Microsoft Corporation. Macintosh®, Mac® OS and AppleTalk® are registered trademarks of Apple Computer, Inc. Adobe® and PostScript® are registered trademarks of Adobe Systems, Inc. PCL® is a registered trademark of Hewlett-Packard Company. Ricoh® and Aficio® are registered trademarks of Ricoh Company, Ltd. RPCS™ is a trademark of Ricoh Company, Ltd. All other trademarks are the property of their respective owners.

# RICOH®

Image Communication

Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07006  
Phone: (973) 882-2000 • Website: <http://www.ricoh-usa.com>