

Fast A3 Printing
for Office Use

Aficio™ AP610N



RICOH
Image Communication

Speed, Connectivity, Affordability



Those three words best describe the Aficio™AP610N. With a printing speed of 20 A3 pages per minute (35 ppm, A4), you can use the Aficio™AP610N for printing flowcharts, leaflets, spreadsheets and other office documents that benefit from an A3 paper size. Finally, your ledgers will be clearly readable. The Aficio™AP610N ships with plenty of standard capacity. Yet its speed and affordability set it apart from the crowd. You will not have to worry about connectivity either. This printer comes with a network interface board installed. If you like your equipment to follow the latest standards, the Aficio™AP610N will lead the way with its choice of new generation connectivity options.

A Fast and Versatile Print Workflow

The Aficio™AP610N offers you the tools to keep you one step ahead. With its high print speeds and excellent connectivity, this system stands for the ultimate print solution. In addition, you obtain direct PDF print possibilities as well as one click printing to make sure your productivity is optimum.

From Logistics to Finance & Accounts

The Aficio™AP610N enables you to directly print PDFs with greater speed and less network overhead. The AP610N is capable of printing barcodes natively. The DIMM based option integrates the AP610N with SAP® R/3® through the Device Type system. It turns the AP610N into an ideal solution for logistics centres and supply chain management.

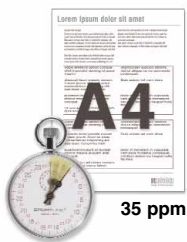
High Productivity

The Aficio™AP610N's CPU is certainly not underclocked at 372 MHz. Your benefit? Raw performance. The Aficio™AP610N's first print speed and warm up time are equally impressive. Its A4 double-sided printing speed approaches its simplex performance. This system is just as fast when printing documents up to 1,200 dpi as it is at resolutions of 300 dpi. Ricoh's printer language RPCS™ offers an icon based interface: any print job is only one click away. Using RPCS™, you enjoy a productivity increase of up to 30%.

Performance and Expansion

To maintain your office users' productivity at the highest possible level, the Aficio™AP610N enables you to print at 35 pages per minute.

A3 performance is just as inspiring at 20 ppm. Every user's need is satisfied at an affordable price.



35 ppm



20 ppm

Whether you are printing A4 or A3, the Aficio™AP610N will amaze you with its superb printing speeds.

Grand Capacity

The Aficio™AP610N offers optional paper feed units for a total input capacity of 1,600 sheets.

The standard included bypass tray and optional envelope feeder complete the input side.

Installing options is easy: just "click" in place, no additional tools required. The duplex unit allows you to save paper. A3 capabilities enable accounts departments to print ledgers efficiently. All these features combined make the Aficio™AP610N ideally suited for enterprise environments.

Efficiency Enhancing Features

With the optional Hard Disk Drive in place, Locked Print™ allows you to release your confidential prints by entering your password at the control panel. Sample Print™ avoids misprints and therefore controls paper costs and helps you save the environment.

Low TCO

An affordable purchase price, duplex printing, A3 capabilities and Sample Print™ make sure the Aficio™AP610N keeps running costs as low as possible. Add to this the AP610N's flexibility in terms of operating environment and its remote administration friendliness and you end up running a printer with an extremely low Total Cost of Ownership.

Connecting to Everything

The Aficio™AP610N connects to your office environment using about every connectivity protocol currently available. There is the standard parallel interface for direct connection to legacy computers and the network board for Ethernet 10 base-T/100 base-TX. You can also install FireWire (IEEE 1394), IEEE 802.11b (Wireless LAN) and Bluetooth for the ultimate in connectivity.

Advanced Device Monitoring

Via Web Image Monitor and SmartDeviceMonitor™ you can monitor the status of networked peripherals through common web browsers. With SmartDeviceMonitor™ for Admin, IT managers and network administrators can set user privileges and obtain complete job statistics.

Optimal Document Management

The Aficio™AP610N comes with DeskTopBinder™ Lite, a versatile workflow integration software tool that allows you to merge different formats into one file.

Environmental Care

Ricoh is a world leader in low environment impact. Everything – from design to end of life of a product – in Ricoh's production and administrative units, is tied to a zero waste policy. The AP610N is no exception. It supports the Energy Star® Tier 2 specifications, runs very quietly and consumes as little power as possible.

Safety Net

Ricoh has a worldwide presence. Our all-encompassing service and support organisation enables you to get the most out of your Aficio™ device and find the optimum performance for your document handling.



- 1 Duplex unit
- 2 Optional paper tray 1
- 3 Optional paper tray 2

No matter which paper handling option you choose, they all simply click in place.





Aficio™ AP610N

Specifications



GENERAL

Technology:	Laser beam scanning, electro photographic printing & dual component toner development	
Continuous print speed:	35 prints per minute (A4) 20 prints per minute (A3)	
Warm up time:	19 seconds or less	
First print speed:	6.5 seconds or less	
Dimensions (W x D x H):	478 x 437 x 343 mm	
Weight:	20 kg or less (weight without starter kit)	
Power source:	220 – 240 V, 50/60 Hz	
Power consumption:	Maximum:	850 W
	Energy saver mode:	6.5 W
Duty cycle:	200,000 pages per month	

CONTROLLER

Processor:	TMPR4955 372 MHz	
Printer languages/ resolution:	PCL5e:	300/600 dpi
	PCL6, Adobe® PostScript® 3™, RPCS™:	1,200/600/300 dpi
Memory:	Standard:	128 MB
	Maximum:	256 MB
	Hard Disk Drive:	6 GB
Drivers:	PCL5e/RPCS™:	Windows® 95/98/Me/NT4.0/ 2000/XP/Server 2003
	Adobe® PostScript® 3™:	Windows® 95/98/Me/NT4.0/ 2000/XP/Server 2003 Macintosh 8.6 – 9.2 Macintosh X (native mode)
Fonts:	PCL:	35 intelli fonts 10 true type fonts 1 bitmap font (31 fonts can be downloaded)
	Adobe® PostScript® 3™:	136 Adobe® type 1 fonts
	Option:	OCR Barcode

CONNECTIVITY

Network protocol:	TCP/IP, IPX/SPX, NetBEUI, AppleTalk	
Supported networks:	Windows® 95/98/Me/NT4.0/2000/XP/ Server 2003 Novell® NetWare® 3.12/3.2/4.1/4.11/5.0/5.1/6 UNIX Sun® Solaris 2.6/7/8, HP-UX 10.x/11.00 SCO OpenServer 5.x RedHat® Linux 6.x/7.x Macintosh 8.6 – 9.2.x (OS X Classic) Macintosh X v10.1 or later (native mode)	
Interface:	Standard:	Bi-centronics IEEE 1284 ECP Ethernet 10 base-T/100 base-TX USB 2.0
	Option:	FireWire (IEEE 1394) Wireless LAN (IEEE 802.11b) Bluetooth

Network utilities:	Standard:	DeskTopBinder™ Lite SmartDeviceMonitor™ for Admin SmartDeviceMonitor™ for Client Web SmartDeviceMonitor™ Web Image Monitor Printer utility for Macintosh Job binding Font Manager 2000
	Option:	Document management utilities & professional software versions
Additional features:	PDF Direct Print	

PAPER HANDLING

Paper input capacity:	Standard:	500-sheet paper tray 100-sheet bypass tray
	Maximum:	1,600 sheets
Paper output capacity:	Standard:	250 sheets
Paper size:	Paper trays:	A3 – A5
	Bypass tray:	A3 – A6
Paper weight:	Paper trays:	60 – 105 g/m ²
	Bypass tray:	52 – 162 g/m ²
Media:	Plain paper, recycled paper, coated paper, transparencies, laser printer labels, envelopes	

CONSUMABLE

Toner:	Black:	20,000 sheets ¹
The Aficio™ AP610N ships with a starter kit.		

OPTIONS

Internal options:	6 GB Hard Disk Drive 256 MB SDRAM DIMM Network Data Protection Unit FireWire (IEEE 1394) Wireless LAN (IEEE 802.11b) Bluetooth VM Card
External options:	1-2 x 500-sheet paper trays Envelope feeder (60 envelopes) Duplex unit

¹ A4 with 5% coverage

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.



ISO9001: 2000 certified
ISO14001 certified

Ricoh has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Ricoh believes in conserving the earth's precious natural resources.

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