

**Straightforward
Colour Printing**

Aficio™ CL1000N



RICOH
Image Communication

Highly Affordable Fully Featured Colour Printer



Nowadays office colour can be both fast and efficient. Ricoh's Aficio™CL1000N colour A4 laser printer outruns most printers in its class, with an outstanding 31 pages per minute in black and white and 8 full colour pages per minute, it beats most mono laser printers. Thanks to an unequalled warm up time of only 45 seconds, as well as a fast first print both in mono and colour and very fast throughput, inkjets are no match. Try printing a PDF on your inkjet or traditional colour laser printer, pretty slow! Not so with the Aficio™CL1000N. PDF Direct Print sends PDFs directly to the printer's engine and prints them amazingly fast. At the same time, this printer supports advanced quality features. The unit can be easily expanded with additional memory (up to 384 MB) or a HDD. The Aficio™CL1000N comes with a remarkable choice of paper handling, connectivity options and separate toner cartridges, reducing overall operating costs to the bare minimum. In short: it is probably the best featured colour laser printer in its class! The Aficio™CL1000N comes with peace of mind, as the leading office automation manufacturer, Ricoh has built an award winning portfolio of products to back up this claim.



Colour without Hassle Accurate and Fast

The Aficio™CL1000N is a member of a new generation of Ricoh printers. It comes standard with genuine Adobe® PostScript® 3™.

Full colour PDF documents will print accurately and extremely fast. A PDF will not keep your client PC busy anymore: the Aficio™CL1000N uses its own power to convert the PDF code into its own language.

Peak Performance

The Aficio™CL1000N comes with a very fast printing engine. Your first colour print is delivered within 20 seconds. At 8 ppm, the Aficio™CL1000N is a thoroughbred when it comes to full colour printing. With an optional duplex module, you can print at both sides of the paper at almost the same speed. This system's monochrome printing speed is probably the best in its category at 31 ppm.

Covering All Media

The Aficio™CL1000N's media capabilities match those of semi professional printers. This system prints on virtually any type of paper, including sheets of up to 210 g/m², transparencies, glossy paper, envelopes, labels, etc. With a paper capacity of up to 780 sheets, just reach for that pack of paper, slide it in and be ready for another day of brilliant colour output.

Covering All Environments

An office printer needs to be flexible in terms of connections. With its built-in Network Interface Board, the Aficio™CL1000N fits right in, whatever your environment. It comes with Ethernet and USB 2.0 built-in and can be optionally equipped with Wireless LAN and Bluetooth capabilities. Full features for low end costs!

User Friendly Printing

You can choose which driver you want the Aficio™CL1000N to use. With its support for PCL5c, genuine Adobe® PostScript® 3™ and Ricoh's own one click printing driver RPCS™, you can never go wrong. PDF Direct Printing means you will never have to wait for a PDF to be rendered on your PC again.

Advanced Device Monitoring

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

Optimal Document Management

To manage the variety of information that comes to you daily, the Aficio™CL1000N comes with DeskTopBinder™ V2 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 CL1000N is no exception.

Safety Net

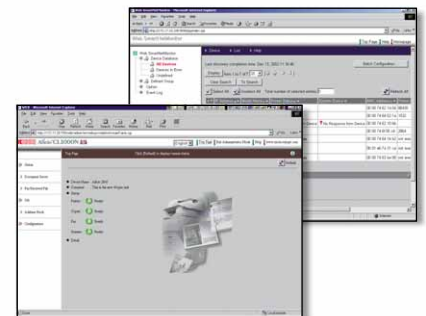
Ricoh has a worldwide presence. Our all-encompassing service and support organisation enables you to get the most out of your Aficio™ device resulting in optimum document handling performance.



The Aficio™CL1000N supports virtually any type of paper, including thick paper, transparencies, glossy paper, envelopes etc.



With its small footprint and compact design, the Aficio™CL1000N fits on any desktop.



Monitoring and checking the status of networked peripherals can be done through common web browsers with Web Image Monitor and Web SmartDeviceMonitor™.



Aficio™ CL1000N

Specifications



GENERAL

Technology:	Laser beam scanning, electro photographic printing and single component toner development	
Continuous print speed (simplex/duplex):	Black and white:	31 prints per minute (A4)
	Full colour:	8 prints per minute (A4)
Warm up time:	Less than 45 seconds	
First print speed:	Black and white:	14 seconds
	Full colour:	20 seconds
Dimensions (W x D x H):	480 x 420 x 385 mm	
Weight:	Approximately 31.5 kg (including consumables)	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Maximum:	1.3 kW
	Energy saver mode:	15 W
Duty cycle:	10,000 prints per month (colour ratio 50%)	

CONTROLLER

Processor:	VR5500 300 Mhz	
Printer languages/ resolution:	PCL5c:	600 x 600 dpi
	Adobe® PostScript® 3™, RPCS™:	600 x 600 dpi/1,200 x 600 dpi
Memory:	Standard:	128 MB
	Maximum:	384 MB
Drivers:	PCL5c/RPCS™: Windows® 95/98/Me/NT/2000/XP Server 2003 Adobe® PostScript® 3™: Windows® 95/98/Me/NT/2000/XP Server 2003 Macintosh OS 8.6 - 9.2.x (OS X Classic) Macintosh OS X Native (v.10.1, 10.2, 10.3 or later)	
Fonts:	PCL5c:	35 intelli fonts 10 true type fonts
	Adobe® PostScript® 3™:	136 Adobe® type 1 fonts

CONNECTIVITY

Network protocol:	TCP/IP, IPX/SPX, SMB (NetBEUI, NetBIOS over TCP/IP), AppleTalk	
Supported networks:	Windows® 95/98/Me/NT/2000/XP Server 2003 Novell® NetWare® 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6 UNIX Sun® Solaris 2.6/7/8/9 HP-UX 10.20/11.x/11i v.1 SCO OpenServer 5.06 RedHat® Linux 6.x/7.x/8.0/9 IBM® AIX v4.3/5L v5.1/5L v5.2 Macintosh OS 8.6 - 9.2.x (OS X Classic) Macintosh OS X Native (v.10.1, 10.2, 10.3 or later)	

Interface:	Standard:	Parallel Port IEEE 1284 ECP Ethernet 10 base-T/100 base-TX USB 2.0
	Option:	Wireless LAN (IEEE 802.11b) Bluetooth
Network utilities:	DeskTopBinder™ V2 Lite SmartDeviceMonitor™ for Admin SmartDeviceMonitor™ for Client Web SmartDeviceMonitor™ Web Image Monitor Printer utility for Macintosh	

PAPER HANDLING

Paper input capacity:	Standard:	250 sheets
	Maximum:	780 sheets
Paper output capacity:	Standard:	250 sheets
Paper size:	A5 - A4	
Paper weight:	Standard paper tray:	60 - 210 g/m ²
	Optional 530-sheet paper tray:	60 - 105 g/m ²
Media:	Plain paper, glossy paper, envelopes labels, thick paper, transparencies	

CONSUMABLES

Toners:	Black:	9,800 sheets ¹
	C, M, Y:	6,500 sheets ¹
The Aficio™CL1000N ships with a starter kit.		

OPTIONS

Internal options:	6 GB Hard Disk Drive 64/128/256 MB SDRAM DIMM Wireless LAN (IEEE 802.11b) Bluetooth Network Data Protection Unit	
External options:	530-sheet paper tray Duplex unit	

¹ A4 with 5% coverage when printing continuously.

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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