

RICOH

Cost Effective Yet High Quality Colour Laser Printers



Aficio™ CL3500N/CL3500DN

Empower Your Office with Competitive Colour Printing



Colour documents have become indispensable. At the same time global competition forces businesses to become more cost conscious and productivity focused. With the Aficio™CL3500N/CL3500DN you empower your office with superior colour printing at a modest budget. These colour laser printers are high speed output devices, reliable and perfectly affordable for any type of office. Both models are network ready while the CL3500DN comes with a built-in duplex module. Despite an impressive range of sophisticated functions, these printers are straightforward to install and maintain. And the unique 'one click' printing function makes it easier than ever to produce superb office colour documents in a snap.

Make a Real Impression

With the Aficio™CL3500N/CL3500DN, superb quality colour prints at up to 1,200 x 1,200 dpi are at your fingertips. Built-in utilities allow for optimising photos and charts, whereas automatic colour registration ensures each print is of the same high quality.

1,200 x 1,200 dpi



Develop Your Own Applications

The Aficio™CL3500N/CL3500DN include an innovative Java™ (J2ME™) compatible software development platform for customised key applications. More info on www.ricoh-developer.com.

High Speed In House Colour Production

Print colour as fast as black and white! These systems are the perfect solution for your colour business graphics, presentations and reports. Thanks to Induction Heating technology, warm up takes only 30 seconds and your first print is ready in less than 13.5 seconds (colour: 14.5 seconds). Combine this with an output speed of 21 prints per minute and you obtain a high performance office partner!



Cost Effective Colour Solution

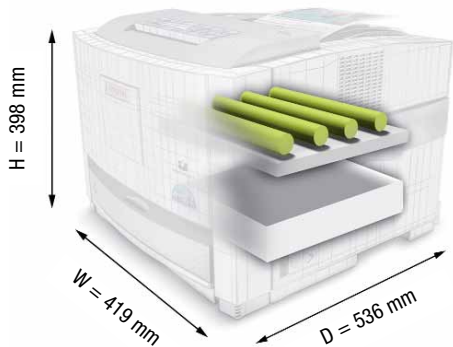
- Low acquisition & operating costs
- Drastically reduced power consumption in standby mode: quick warm up & fast cool down
- Mixed documents created at the lowest possible cost thanks to automatic colour detection

Standard tray: 530 sheets

Optional tray 1: 530 sheets

Optional tray 2: 530 sheets

The image on these pages is not a real photograph and slight differences in detail might appear.



Easy to Use & Maintain

The Aficio™CL3500N/CL3500DN are designed to make your work easier:

- Space saving design: small footprint & built-in duplex unit (standard on CL3500DN)
- Plug and play installation & full front operation
- One click printing with RPCS™, Ricoh's icon driven printer language
- Four separate, easy to replace toner cartridges
- Proven straight paper path technology for maximum up time

Protect Your Information

Safeguarding your data is essential, also when printing. To prevent intellectual property theft, all information sent from your PC to the Aficio™CL3500N/CL3500DN is encrypted using Network Data Protection Unit. All security threats are eliminated for a guaranteed peace of mind.



All the Flexibility You Need

The Aficio™CL3500N/CL3500DN can quickly and safely be connected to virtually any existing network. Further possibilities include:

- Wireless printing capabilities, eliminating the need for wires around the office
- PDF Direct Print: printing PDF files directly without spooling, minimising data traffic over the network
- Real time device monitoring through your web browser using SmartDeviceMonitor™

Easy Upgrading to a Multifunctional System

The Aficio™CL3500N/CL3500DN are designed to flawlessly connect to the Aficio™IS200e scanner to give you instant access to powerful scanning and standard colour copying capabilities. Expand to colour multifunctionality at modest costs whenever you want!



Ricoh's Green Commitment

In line with all Ricoh's products, the Aficio™CL3500N/CL3500DN reflect Ricoh's commitment to the environment with the usage of toxic free materials*. Other benefits include duplex printing, easily recyclable parts and drastically reduced power consumption.

* In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances, effective from July 2006).





Aficio™ CL3500N/CL3500DN

Specifications



GENERAL

Technology:	Laser beam scanning, electro photographic printing & mono component toner development	
Continuous print speed:	Black and white/full colour: 21 prints per minute	
Warm up time:	Less than 30 seconds	
First print speed:	Black and white:	Less than 13.5 seconds
	Full colour:	Less than 14.5 seconds
Dimensions (W x D x H):	419 x 536 x 398 mm	
Weight:	Less than 33 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Maximum:	Less than 1.2 kW
	Energy saver mode:	Less than 15 W
Duty cycle:	50,000 pages per month	

CONTROLLER

Processor:	RM7035 (533 MHz)	
Printer language/ resolution:	PCL5c:	300 x 300 dpi/600 x 600 dpi
	PCL6/RPCS™/Adobe® PostScript® 3™:	600 x 600 dpi/1,200 x 600 dpi 1,200 x 1,200 dpi
Memory:	Standard:	128 MB
	Maximum:	512 MB + 20 GB Hard Disk Drive
Drivers:	PCL5c/PCL6/RPCS™: Windows® 95/98SE/Me/NT4.0/2000/XP/ Server 2003	
	Adobe® PostScript® 3™: Windows® 95/98SE/Me/NT4.0/2000/XP/ Server 2003	
	Macintosh 8.6 - 9.2.x, Macintosh OS X 10.1 or later (native mode), UNIX	
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

CONNECTIVITY

Network protocol:	TCP/IP, IPX/SPX, AppleTalk	
Supported networks:	Windows® 95/98SE/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	
	IBM® AIX v4.3 & 5L v5.1	
	Macintosh 8.6 - 9.2.x, Macintosh OS X 10.1 or later (native mode)	
	SAP® R/3® 3.x or later	

Interface:	Standard:	USB 2.0
	Option:	Ethernet 10 base-T/100 base-TX
		Bi-directional IEEE 1284
		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
		Font Manager 2000
	Option:	DeskTopBinder™ Professional
Additional feature:	PDF Direct Print	

PAPER HANDLING

Paper input capacity:	Standard:	1 x 530-sheet paper tray
	Maximum:	1 x 100-sheet bypass tray
Paper output capacity:	Standard:	250 sheets
Paper size:	A4 - B5	
Paper weight:	Paper trays:	60 - 105 g/m²
	Bypass tray:	60 - 199 g/m²
Media:	Plain paper, thick paper, glossy paper, transparencies, laser printer labels, envelopes	

CONSUMABLES

Toner:	Black:	7,000 sheets ¹
	C, M, Y:	6,000 sheets ¹

The Aficio™CL3500N/CL3500DN ship with a starter kit.

OPTIONS

Internal options:	20 GB Hard Disk Drive
	128/256 MB SDRAM DIMM
	Bi-directional IEEE 1284
	FireWire (IEEE 1394)
	Wireless LAN (IEEE 802.11b)
	Bluetooth
	Network Data Protection Unit
	VM Card
	User Account Enhance Unit
External options:	2 x 530-sheet paper trays
	Duplex unit (Aficio™CL3500N)

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 these products meet the ENERGY STAR guidelines for energy efficiency.

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

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