Ricoh Aficio CL3500N
Color Laser Printer
**Print Power for Budget-conscious
Small Offices and Workgroups**

RICOH

efficient

color

versatile

Form Feed
M
C
Y
K
Job Reset

Ready

Power   Alert

The smart choice for offices seeking workgroup-level printing capabilities at a desktop price.

The new RICOH® Aficio® CL3500N embodies the latest device management and print controller technologies to bring you 22-ppm full-color and monochrome network printing capabilities with image quality—and a price—that make it the value leader. The Ricoh Aficio CL3500N is a network-ready full-color/monochrome laser printer designed to meet the needs of budget-conscious small offices and workgroups seeking fast, affordable color. Similarly priced color laser printers are significantly slower than the CL3500N, while printers with comparable speeds and capabilities are larger and more expensive. The CL3500N meets all your needs for performance and value!

Versatile yet Compact

The versatile Ricoh Aficio CL3500N can be expanded in so many ways, but never occupies more space. Add one or two 530-sheet paper trays to the standard 630-sheet supply without increasing system footprint— the optional paper trays install beneath the main unit. Use the Multi-purpose Tray to feed stocks up to 110 lb. Index, and produce two-sided pages automatically with the optional internal duplex unit.

Simply Seamless

Standard USB 2.0 and 10/100BaseTX Ethernet network interfaces allow you to seamlessly migrate from a direct connection from your PC to your printer, to multi-user network printing at no additional cost when the time is right, maximizing your investment. Plus, you can easily extend device access to new users with unique printing requirements. In older and historic buildings where installing hardwired network drops is difficult or cost prohibitive, and for temporary events like conferences and trade shows, you can take advantage of CL3500N support for a number of specialized connectivity options like IEEE 802.11b and Bluetooth Wireless protocols for cable-free printing.

Scan Ahead for Greater Value

And when you need even more functionality, the Ricoh Aficio CL3500N is ready to grow with your business. Add the Ricoh IS200e Image Scanner to satisfy convenience color copying needs and take advantage of electronic document distribution with Scan-to-Email, Scan-to-Folder, and more. Capture high-resolution color images for editing or placement into new digital documents, and then share that information instantly without distribution costs.

Easy Administration

Efficiently manage an entire fleet of shared Ricoh devices using SmartDeviceMonitor and its Web-based companion utility. These advanced options are designed to simplify the tasks of monitoring system performance and managing network settings. In addition, safeguard your valuable information with standard Ricoh data encryption technology.

The Ricoh Aficio CL3500N. A step up in speed and quality with a step down in price.

Specifications

Main Unit: CL3500N	Part # 402434
Configuration:	Desktop
Technology:	Laser beam scanning, color laser electro photographic printing with monocomponent toner development 4 drum tandem method
Resolution:	600 x 600 dpi (default), 1200 x 600 dpi, 1200 x 1200 dpi
Print Speed:	22 ppm (Letter) Full-color & Monochrome
First Print Speed:	Color: 14.5 sec. or less, Monochrome: 13.5 sec. or less
Dimensions (WxHxD):	16.5" x 15.7" x 21.1" (419mm x 398mm x 536mm)
Weight:	72.6 lb. (33.0kg)
Warm-up Time:	30 seconds or less
Power Source:	120V, 60Hz
Power Consumption:	460W or less, 15W or less (Energy Saver)
Standard Paper Capacity:	630 sheets = 530 x 1 + 100-sheet Multi-purpose Tray
Optional Paper Capacity:	530 x 1 or 2 (Part # 402443)
Maximum Paper Capacity:	1,690 sheets
Acceptable Paper Sizes:	Paper Trays: Letter (8.5" x 11") to Legal (8.5" x 14") A4 (8.27" x 11.69") B5 (6.93" x 9.84")
	MP Tray: 3.56" x 5.85" to 8.5" x 14" A4 (8.27" x 11.69") A5 (5.8" x 8.3") B5 (6.93" x 9.84")
	Envelopes via MP Tray (Com10, Monarch, C6, C5, DL)
Acceptable Paper Weights:	Paper Trays: 16 – 28 lb. Bond (60 – 105 gm²)
	MP Tray: 16 – 110 lb. Index (60 – 199 gm²)
Output Capacity:	250 sheets face down
Automatic Duplexing:	Optional (Letter/Legal) (Part # 402442) A4 (8.27" x 11.69") B5 (6.93" x 9.84")
Duplex Paper Weight:	16 – 28 lb. Bond (60 – 105 gm²)

Controller Specifications

CPU:	RM7035 @ 533MHz
Printer Languages:	Adobe® PostScript® 3™, PCL 6, PCL 5c, PDF Direct, Ricoh RPCS
Fonts:	Adobe PostScript 3: 136 Type 1 fonts PCL: 45 Intellifonts, 10 TrueType fonts, 1 Bitmap font
Memory (RAM):	128MB Std. / 512MB Max.
Standard Interfaces:	USB 2.0, 10/100BaseTX Ethernet
Network Protocols:	TCP/IP, IPX/SPX, AppleTalk
Print Utilities:	SmartDeviceMonitor for Admin/Client Web SmartDeviceMonitor for Admin/Client Web Image Monitor, Printer Utility for Mac DeskTopBinder Lite, Font Manager
Drivers/Operating Systems:	Windows 95/98SE/NT4.0/2000/Me/XP/Server 2003 Macintosh OS 8.6 – 9.2.x, OS X 10.1 or later UNIX Filter: Solaris, HP-UX, SCO, RedHat Linux, IBM AIX Novell NetWare v 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6 NDPS Gateway, SAP R/3 3.x or later
Memory Options:	128MB SD RAM upgrade (Part # 002083MIU) 256MB SD RAM upgrade (Part # 001491MIU)
Controller Options:	IEEE 802.11b Type H Wireless LAN Interface* (Part # 402378) Bluetooth Wireless Type 3245 Interface Board* (Part # 412178) IEEE 1284 Type A Parallel Interface Board* (Part # 411699) IEEE 1394 Type B Interface Board* (Part # 411264) Hard Disk Drive (20GB or more) (Part # 001404MIU) Network Data Protection Unit (Part # 402530) User Account Enhance Unit (Part # 402270)

*Only one additional interface can be installed.

IS200e Image Scanner (MFP Option) (Part # 402334)

Table for CL3500N	Part # 402337
Scanning Functionality:	Scan-to-Email (with LDAP support), Scan-to-Folder (FTP/SMB), Scan-to-Print, TWAIN Scanning

Consumables & Yields

Toner Type 165 Black:	7,000 prints @ 5% coverage (Part # 402552)
Toner Type 165 Cyan:	6,000 prints @ 5% coverage (Part # 402553)
Toner Type 165 Magenta:	6,000 prints @ 5% coverage (Part # 402554)
Toner Type 165 Yellow:	6,000 prints @ 5% coverage (Part # 402555)
Photoconductor Unit Type 165 Black:	15,000 prints (Part # 402448)
Photoconductor Unit Type 165 Color:	15,000 prints (Part # 402449)
Fusing Unit Type 165:	100,000 prints (Part # 402451)
Intermediate Transfer Unit Type 165:	100,000 prints (Part # 402452)
Waste Toner Bottle Type 165:	56,000 impressions (Part # 402450)

Ships with starter toner kits (2,500 prints for all toners); all other consumables ship at full yield. Specifications subject to change without notice.

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