

CL3000e

THE RICOH AFICIO CL3000e

THE RICOH
color printer
series



Aficio®

RICOH®



THE RICOH AFICIO CL3000e NETWORK PRINTER

High quality color and speed
for demanding business
graphic workgroups.

High-Speed Color *and* Black & White: The Combination that Works

In today's business climate,
everything not only has to work,
it has to work harder. Introducing
the RICOH® Aficio® CL3000e.

The Aficio CL3000e offers
brilliant, high-speed color and
black & white from the same amazingly
compact unit. With powerful network
capabilities and low cost of
operation, you'll discover how
the Aficio CL3000e works well
for everyone.



Color that Won't Slow You Down

High quality color documents should enhance your business, not slow it down. That's why the Aficio CL3000e was designed with single-pass color laser technology and the shortest possible paper path. Meaning you'll get the brilliant color you want plus the speed you need to satisfy even the most demanding business graphic workgroups.

- True 1200 x 1200 dpi print quality.
- 18 prints per minute full color and 22 ppm black & white, with first-page output of 15.5 seconds.
- Supports PCL 5c, Ricoh RPCS and Adobe® Postscript® 3™.

Simply Seamless

Thanks to plug-and-print technology, the Aficio CL3000e is simple to set up and seamless to operate. Busy IT managers will also appreciate these tech-intuitive features:

- Ricoh SmartDeviceMonitor lets you reset print jobs, resend documents, or select an alternate device right from your desktop.
- Wireless capability (available in both Bluetooth and IEEE 802.11b) eliminates the need to wire the office when new staff is hired or a new printer is deployed.
- Optional IEEE 1394 interface boosts transfer speed to 400 Mbps, while saving network bandwidth.

RICOH®

Designed with Deadlines in Mind

Got a big project that was due yesterday? Then you'll appreciate exceptionally fast, full color at 18 prints per minute, and black & white at 22 ppm. And thanks to induction heating technology, the first print takes less than 15.5 seconds, 30 seconds from power on—one of the shortest warm-up times of any printer in its class.

With this kind of speed, you'll also appreciate fewer interruptions to refill paper trays. Auto paper sensing keeps your jobs moving by automatically searching for another tray that contains the same size and direction of paper. Add in the duplex option with productivity at nearly 100% of simplex printing, and not only will you meet your deadlines, you'll do it with professional-quality output as well.

Total Cost of Ownership: Not Just for Accountants Anymore

With a one-year limited warranty and cost-conscious design, you sacrifice nothing for a printer that eliminates worries and cuts operating expenses at every point in the process.

- Automatic color selection accurately differentiates between color and black & white, so even mixed documents are output at the lowest possible cost.
- Duplex option automatically cuts paper consumption in half—without altering the footprint.
- Power consumption is drastically reduced during standby: the Aficio CL3000e warms up to operational speed exceptionally fast and then cools back down quickly, minimizing power use.

Set a New Pace for Business

With high-speed color and black & white, the Ricoh Aficio CL3000e lets you set a new pace for business. Combine that with efficient, cost-conscious features including professional paper handling, seamless networking, automatic color selection and reduced power consumption, and not only will you be working faster, you'll be working smarter, too.



All toner cartridges are located up front and on top for easy replacement.



fast color and black & white

Optional Internal Duplex Unit

530 Sheet Standard Tray with 100 Sheet Bypass Tray

Optional 530 Sheet Tray

Optional 530 Sheet Tray

seamless networking

WiFi capable

tech-intuitive

CL3000e

Specifications

Part #420117

Configuration	Desktop
Technology	Laser-beam scanning, electro-photographic printing with mono-component toner development
Resolution	1,200 x 1,200 dpi, 1,200 x 600 dpi, 600 x 600 dpi (default)
Printing Speed	22 ppm (black & white), 18 ppm (full color) @ 600 x 600 or 1,200 x 600 dpi; 8 ppm (color or black & white) @ 1,200 x 1,200 dpi, Thick Papers/Transparencies: 8 ppm (black & white/full color) Duplex Speed: 21 ipm (black & white), 16.9 ipm (full color)
First Print Speed	15.5 seconds
Dimensions (W x D x H)	16.5" x 21.1" x 15.6" (419mm x 536mm x 395mm)
Weight	68.3 lbs. (31kg)
Input Capacity	Standard Tray: 530 sheets Bypass Tray: 100 sheets Up to 1,690 sheet total capacity
Output Capacity	250 sheets
Paper Sizes	Trays: 8.5" x 11"; 8.5" x 14"; 7.25" x 10.5"; A4; B5 Bypass Tray: 3.6" x 5.8" to 8.5" x 14" (90 x 148 to 216 x 356mm) Envelope: #10, Monarch
Paper Weight	Trays: 16 to 28 lb. Bond (60 to 105g/m ²) Bypass tray: 16 to 44 lb. Bond/90 lb. Index (60 to 165g/m ²)
Paper Types	Plain paper, laser-printer qualified transparencies, card stock, labels, envelopes
Duplex Printing	Optional
Warm-Up Time	Less than 30 seconds
Power Consumption	1,300W or less Energy Saver Mode: 10W or less
Safety Regulations	UL1950, cUL, FDA21CFR, FCC ClassB

Controller Specifications

CPU	RM7065 400 MHz
Printer Languages	Adobe PostScript 3, PCL 5c, Ricoh RPCS
Fonts	For Adobe PostScript 3: 136 Type 1 fonts For PCL 5c: 35 Intellifonts; 10 TrueType fonts; 1 bitmap font
Memory	128MB RAM; up to 384MB
Hard Disk Drive	10GB (Optional)
Interface	IEEE 1284 Bi-directional Parallel USB 2.0 10/100 BaseTX Ethernet
Optional Interfaces	IEEE 1394 IEEE 802.11b wireless LAN interface Bluetooth interface
Network Protocols	Simultaneous auto-sensing and auto-switching protocols: TCP/IP, Novell IPX/SPX, AppleTalk, SMB/NetBEUI
Driver	RPCS: Windows 95/98/Me/NT 4.0/2000/XP/Server 2003 PCL 5c: Windows 95/98/Me/NT 4.0/2000/XP/Server 2003 PS: Windows 95/98/Me/NT 4.0/2000/XP/Server 2003, Mac OS 8.6 or later, OS X (v. 10.1, 10.2, 10.3), UNIX (Solaris, HP-UX, Red Hat Linux, SCO, IBM AIX)
Print Utilities	SmartDeviceMonitor; Web SmartDeviceMonitor; DeskTopBinder Lite; Printer Utility for Mac; Agfa Font Manager 2000

Controller Options

10GB Hard Disk Drive	HDD is necessary for Locked Print (Secure Printing), Sample Print, Job spooling, and permanent font downloading. An HDD is recommended for electronic collation or RIP Once and Print Many capability.	Part# 001404MIU
Memory Options:	144-pin DIMM SD-RAM (PC133 compliant); Maximum of 384MB total	
	64MB RAM	Part # 001178MIU
	128MB RAM	Part # 001179MIU
	256MB RAM	Part # 001180MIU

Interface Options

*Only one optional interface can be installed, requiring the removal of the USB interface.

IEEE 1394 Interface Board Type 4510		Part # 400745
Included Cables:	2.0m 6pin to 6pin cable, 2.0m 6pin to 4pin cable	
Hardware Specifications:	6 pins; 2 ports available	
Data Transmission Speed:	100/200/400 Mbps	
System Requirement:	Windows 2000 Professional/Server with Server Pack 1 (SCSI) Windows Me/XP/Server 2003 for IP over IEEE 1394 (TCP/IP Protocol)	

IEEE 802.11b Wireless LAN Interface Type A		Part # 402001
Data Transmission Speed:	1/2/5.5/11 Mbps	
Note: Cannot be used simultaneously with 10/100 BaseTX. Must be manually selected at printer control panel.		

Bluetooth Interface Board Type B		Part # 402063
Range:	Approximately 32 feet/10 meters	
Supported OS:	Windows 95/98/Me/2000/XP/Server 2003	
Transmission Specification:	Bluetooth v1.1	

Use Account Enhance Unit Type B		Part # 400570
Printing usage can be monitored and users accessing color printing can be restricted using SmartDeviceMonitor for Admin.		

Paper Handling Options

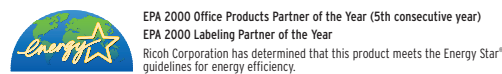
Paper Feed Unit Type 3000		Part # 400836
Paper Size:	Trays: 8.5" x 11"; 8.5" x 14"; A4; B5	
Paper Weights:	Trays: 16 to 28 lb. Bond (60 to 105g/m ²)	
Capacity:	530 sheets	
Note: The CL3000e can be configured with up to two additional paper trays.		
Duplex Unit AD440		Part # 400835
Paper Size:	Trays: 8.5" x 11"; 8.5" x 14"; A4; B5	
Paper Weights:	16 - 28 lb. Bond (60 to 105g/m ²)	

IS100e Network Scanner (Optional)

Multi-function upgrade, Copy/Scan/Email scan.	Part # 402026
Cabinet is available.	Part # 402030

Supplies (Yields are based upon 5% coverage on letter size/A4 page)

Toner Type 125 Black	Approximately 5,500 pages	Part # 400963
Toner Type 125 Cyan	Approximately 5,500 pages	Part # 400969
Toner Type 125 Magenta	Approximately 5,500 pages	Part # 400975
Toner Type 125 Yellow	Approximately 5,500 pages	Part # 400981
Photoconductor Unit Type 125 Black		Part # 400842
Photoconductor Unit Type 125 Color		Part # 400843
Waste Toner Bottle Type 155		Part # 420131
Fusing Unit Type 155		Part # 420132
Intermediate Transfer Unit Type 125		Part # 400846



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Image Communication

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