

CL4000DN

THE RICOH AFICIO CL4000DN

THE RICOH

color printer series



Powerful Print Performance Meets Bottom-Line Efficiency

- Productive 26 ppm in both Color and Black & White
- Integrated Duplex Printing
- Flexible Paper Handling Capabilities
- High Duty Cycle for Larger Workgroups
- Unmatched Total Cost of Ownership

RICOH®

THE RICOH AFICIO COLOR PRINTER | **CL4000DN**

Specifications

Main Unit CL4000DN - Part #402325

Configuration	Desktop
Technology	Laser-beam scanning, Electro-photographic printing with mono-component toner development
Resolution	600 x 600 dpi (default); 1200 x 600 dpi; 1200 x 1200 dpi
Printing Speed	26 ppm @ 600 dpi in Color and B&W
First Print Speed	Color: 15 seconds; B&W: 10 seconds
Dimensions (W x D x H)	17.6" x 23.2" x 19.2" (446 mm x 589.5 mm x 487 mm)
Weight	110 lbs. (50 kg)
Warm-Up Time	Less than 30 seconds
Power Source	120 V, 60 Hz
Power Consumption	990W or less
Energy Saver Mode	6W or less
Paper Capacities	Up to 1,750-sheet total capacity Standard Tray: 550 sheets Bypass Tray: 100 sheets Optional Tray: 550 sheets (1 or 2 may be added)
Output Capacity	500 sheets face down
Paper Sizes	Standard/Optional Trays: 8.5" x 11", 8.5" x 14", 5.5" x 8.5", 7.25" x 10.5", A4, envelopes & custom sizes. Bypass Tray: 2.8" x 5.8" - 8.5" x 14"
Paper Weight	Standard/Bypass: 16 lb. - 55 lb. Bond/110 lb. Index (52 - 216 g/m ²). Duplexing: 16 lb. - 43 lb. Bond/90 lb. Index (52 - 105 g/m ²)
Acceptable Paper Types	Thick paper/Cardstock; Plain Paper/Recycled Paper; Laser qualified Transparencies; Envelopes
Safety Regulations	UP1950/cUL; CSA No.950; FDA-21; CFR-J; FCC Class B

Controller Specifications

CPU	RM7065 533MHz
Printer Languages	Adobe PostScript 3, PCL 5c, PCL 6, Ricoh RPCS
Fonts	Adobe PostScript 3: 136 Type 1 fonts PCL: 35 Intellifonts, 10 TrueType fonts, 1 bitmap font
Memory	128MB RAM standard; Up to 384MB RAM maximum; 40GB Hard Disk Drive (Optional)
Standard Interfaces	10/100BaseTX Ethernet, USB 2.0 Port
Optional Interfaces	IEEE 802.11b wireless LAN, Bluetooth wireless, IEEE 1394, IEEE 1284c Parallel Port
Network Protocols	Simultaneous auto-sensing/auto-switching TCP/IP, Novell IPX/SPX, AppleTalk, SMB/NetBEUI
Drivers	RPCS, PCL 5c/6, and PS: Windows 95/98/Me/NT 4.0/2000/XP/Server 2003; PS: Macintosh 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 for Administrator and Client, Web SmartDeviceMonitor, Web Image Monitor, DesktopBinder Lite, Printer Utility for Mac, Agfa Font Manager 2000

Controller Options

40GB Hard Disk Drive Type 4000 - Part # 002084MIU
IEEE 1394 Interface Board Type B* - Part # 411264
IEEE 1284c Interface Board Type A* - Part # 411699
IEEE 802.11b Wireless LAN Interface Type H* - Part # 402378
Bluetooth Interface Board Type 3245* - Part # 412178

*Only one additional interface can be installed.

Network Data Protection Unit Type B - Part # 402363: Enables data encryption so that only the printer can properly recreate the data stream, guarding against information theft.
User Account Enhance Unit Type E - Part # 402270: Monitors printer usage and restricts users' access via Web Image Monitor and SmartDeviceMonitor
Memory Options
144-pin DIMM SD-RAM (PC133 compliant); Maximum of 384MB
128MB RAM Type D - Part # 002083MIU
256MB RAM Type D - Part # 001491MIU

Paper Handling Accessory

Paper Feed Unit Type 4000 - Part # 420165
Paper Size
8.5" x 11", 8.5" x 14", 5.5" x 8.5", 7.25" x 10.5", A4, envelopes & custom sizes
Paper Weights
16 - 55 lb. Bond/110 lb. Index (52 - 216 g/m ²)
Capacity
550 sheets; 1 or 2 units may be added
Printer stand FAC29 - Part # 402390

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

Scanning Functionality
Scan-to-E-mail (with LDAP support), Scan-to-Folder, Scan-to-FTP, TWAIN Scanning, Scan-to-Print
Scanner Table Type 4000 - Part # 402337

Consumables*

Color LP Toner Cartridge Type 145 Black HY - Part # 888308, Yield: 15,000 pages @ 5%
Color LP Toner Cartridge Type 145 Yellow HY - Part # 888309, Yield: 15,000 pages @ 5%
Color LP Toner Cartridge Type 145 Magenta HY - Part # 888310, Yield: 15,000 pages @ 5%
Color LP Toner Cartridge Type 145 Cyan HY - Part # 888311, Yield: 15,000 pages @ 5%
Color LP Toner Cartridge Type 145 Black - Part # 888276, Yield: 6,000 pages @ 5%
Color LP Toner Cartridge Type 145 Yellow - Part # 888277, Yield: 6,000 pages @ 5%
Color LP Toner Cartridge Type 145 Magenta - Part # 888278, Yield: 6,000 pages @ 5%
Color LP Toner Cartridge Type 145 Cyan - Part # 888279, Yield: 6,000 pages @ 5%
Photoconductor Unit Type 145 Black - Part # 402319, Yield: 50,000 pages
Photoconductor Unit Type 145 Color - Part # 402320, Yield: 50,000 pages
Waste Toner Bottle Type 4000 - Part # 402324, Yield: 125,000 pages
Intermediate Transfer Unit Type 145 - Part # 402323, Yield: 100,000 pages
Maintenance Kit Type 4000 - Part # 402321 (Includes: Fusing Unit, Transfer Roller, Paper Feed Roller), Yield: 100,000 pages

*CL4000DN ships with starter toner cartridges at 3,000 pages @ 5% coverage; all other consumables ship at full yield.

Warranty

The Ricoh Aficio CL4000DN is warranted against defects for a period of ONE (1) YEAR from the date of purchase. Consumables are warranted for a period of ninety (90) days from the date of purchase. Please see warranty shipped with the product for more details. Specifications subject to change without notice.

Ready to work out of the box, the CL4000DN fits into any workplace with:

- Fast 26 ppm in both full color and black & white, with crisp image resolution up to 1200 x 1200 dpi.
- A sleek, compact design and easy-to-understand control panel.
- Seamless connectivity via standard 10/100 BaseTX Ethernet and USB 2.0 ports with optional IEEE 802.11b wireless LAN, Bluetooth wireless, IEEE 1394 and IEEE 1284c interfaces to suit your work requirements.
- 533MHz print controller utilizing industry standard print drivers that include genuine Adobe® Postscript 3, PCL 5c, PCL6, and Ricoh's RPCS.

The CL4000DN works hard to get the job done with unparalleled cost and efficiency, thanks to:

- A heavy duty design that accommodates the demanding print needs of large workgroups and handles higher print volumes than comparable printers.
- Separate consumables that ensure a more competitive black & white cost per print and an unprecedented cost per print for color.
- Exceptionally high color and black toner yields for longer print runs, which significantly increases printer uptime.
- Advanced features like integrated duplex which are included in the initial acquisition price and add continuous value with reliable, cost-effective performance throughout the life of the printer.
- Ease of maintenance with improved access to supplies.

Single-pass engine design and easy-access consumables

Impressive productivity-enhancing features include:

- Standard Duplex printing that's integrated into the compact design, minimizing desktop space required, while providing more reliable two-sided printing. You can also enjoy impressive duplex print performance at almost 100% of simplex speed!
- Print onto a variety of paperstocks (including envelopes) up to legal size and paper weights up to 55 lb. bond/110 lb. index that can be fed through **ALL** paper trays. Now longer runs of heavy stock paper are possible on a desktop color laser printer!
- A standard 550-sheet paper capacity plus 100-sheet bypass (1,750 total with options) that keeps work productivity flowing without interruption.
- PDF Direct Print, which lets the CL4000DN receive then print a PDF file from a connected PC without requiring access to Adobe Acrobat, or clogging network traffic.

And there's more...

- An optional Ricoh IS200e Image Scanner upgrade that provides full color and black & white scanning at 16 and 33 ppm respectively.
- Digital document distribution and sharing with Scan-to-E-Mail with LDAP support, Scan-to-Folder/FTP, TWAIN support, plus convenience color copying with Scan-to-Print.

Unequaled Total Cost of Ownership Combined with Outstanding Performance.

RICOH®

Image Communication

Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07006

Phone: (973) 882-2000 • Web Site: <http://www.ricoh-usa.com>



EPA 2000 Office Products Partner of the Year (5th consecutive year)
EPA 2000 Labeling Partner of the Year
Ricoh Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency.



Printed in U.S.A. on recycled paper because Ricoh cares.

Windows® and Windows® 3.1/95/98/Me/NT4.0/2000/XP are registered trademarks of Microsoft Corporation. PCL is a registered trademark of Hewlett-Packard Company. Ricoh® is a registered trademark of Ricoh Company, Ltd. All other trademarks are the property of their respective owners.