



Are you ready to replace inefficient line printers with cost effective laser printing?

Would you like to print computer reports anywhere on your network? At any time?

In Black & White or Color?

Aficio® CL3000e with DOT

INPUT	MANAGEMENT	OUTPUT
<ul style="list-style-type: none"> • Middleware Variable Data Solutions for Multiple Platforms: <ul style="list-style-type: none"> – IBM zSeries(S390) – iSeries(AS/400) – IBM jSeries(Risc 6000 Unix) – Open Unix – Sun Micro Systems – NT Windows Client Server – SAP – DB2 and Oracle – DEC(Digital Systems) • Advanced Data stream conversion of Xerox DJDE, XES/UDK, LCDS, Medacode • Logo's, Barcodes, Postal Net Barcodes • Connectivity: <ul style="list-style-type: none"> – 10/100BaseT/TX, USB 2.0, and parallel – Optional IEEE1394, IEEE802.11b WiFi, & Bluetooth™ 	<ul style="list-style-type: none"> • Electronic form creation including graphics • Conditional processing with dynamic changes for forms, outputs, values and content • Enterprise print distribution with job accounting • Genuine Adobe® PostScript® 3™, PCL5c emulation, & RPCS 	<ul style="list-style-type: none"> • Replace Greenbar Reports and Line Printers • Eliminate Pre-Printed Single and Multipart Forms • Create One to One Marketing letters in Spot or Full color • 18 PPM in full color, 22 PPM in b&w, 1200 DPI

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Aficio CL3000e *Production Solutions*

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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