

Ricoh Aficio 1224 C

BACKGROUND INFORMATION	12671/USA
Dataquest Segment	NA
SRP	\$7,995
Manufacturing Status	New
Domestic Intro Date	February 2003
OEM	Ricoh (Japan)
Also Sold As	Gestetner DSc224; Lanier LD024c; Savin C2408
Distributed By	Dealers, branches and subsidiaries
Max Monthly Duty Cycle	36,000 impressions
TYPE	Full-color copier, MF
Configuration/Scanner	Desktop,digital
Toner	Dry, monocomponent
GENERAL SPECIFICATIONS/PAPER HANDLING	
First Copy Time	18/7.8 sec*
Multicopy (Ltr/Lgl/Ldgr)	3/24 cpm*
Warm-up Time	99 sec
Std Paper Source(s)	Single drawer
Std Paper Capacity	500 sheets
Paper Weights	16 to 28 lbs
Bypass/Paper Weights	100-sheet/16-lb bond to 90-lb index
Max Paper Sources	4
Max Paper Capacity	2,600 sheets
Max Original Size	11 x 17
Output Size (Min/Max)	3.94 x 5.83/12 x 18
Copy Resolution	600 x 600 dpi
Copier Memory (Std/Max)	45 MB, 40-GB HD/100 MB, 40-GB HD
Duplex	Auto (1:2,2:2,2:1)
Duplex Capacity/Paper Sizes	Unlimited/5-1/2 x 8-1/2 to 11 x 17
Document Feeder	Opt RADF
Doc Feeder Speed/Capacity	22 opm/50 orig
Paper Weights	11 to 34 lbs
Sorter (Bins/Capacity)	None
Staple Sorter	None
Bins/Stapling Capacity	Not applicable
Stapling Positions	Not applicable
Finisher	Opt finishers
Tray/Stapling/Position(s)	500, 1,000/30, 50/1, 5
Other	Scan once, print many; electronic sorting; opt 1,000-sheet finisher has two trays (1,000/250)
SECURITY SPECS	
Network User Authentication	Info not avail
IP Address Filtering	Info not avail
MAC Address Filtering	Info not avail
HDD Overwrite	Info not avail

Max Overwrites	Info not avail
HDD Encryption	Info not avail
Secure Print	Info not avail
Other	
CONTROL PANEL	Keypad and touch screen
Quantity Selector	1 to 100 (0 to 9 keypad)
Message Display	Yes
Help Key	Info not avail
FEATURES	
Automatic Features	AES, AMS, AS, ASO, ATS
Book Copy	Yes
Booklet Mode	Std
Color	Std
Copy Control	80
Covers	Std
Editing	Std
Energy-Save	Yes
Erase	Std
Image Insert	Yes
Image Overlay	No
Image Repeat	Yes
Image Rotate	Std
Interrupt	Yes
Job Build	Yes
Job Programs	10
Job Time	No
Language	Std
Margin Shift	Yes
Neg/Pos	Yes
OHP Interleaving	Yes
Photo Mode	Yes
Poster Mode	Yes
Preset R/E	7R, 5E
Program Ahead	Std
Sheet Insertion	No
Stamping	Std
Timer	No
2-in-1	Std
XY Zoom	Yes
Zoom Range	25 to 400 (1%)
Other Features	*Full-color/black and white; centering; center, border and center & border erase; proof copy; date stamping; page numbering; auto color calibration; color balance; background & density adjustment; auto text and photo separation; second generation copy mode
ADDITIONAL INFORMATION	
Dimensions (HxWxD)	30.74" x 21.65" x 26.37"
Weight	176 lbs
Power Requirements	120 V, 12 A
Dedicated Outlet	Not required
Energy Star Compliant	Yes

Operating Noise Level	67 dB
COMMENTS	Full-bleed 12 x 18; opt paper bank adds two 500-sheet drawers; full color, black & white, single color or twin color modes; color document server; designed for workgroups of five to 20 users; four drum system
OPTIONS	
	RADF: \$1,265 Paper bank: \$1,210 2,000-sheet LCT: \$1,395 1,000-sheet finisher: \$1,680 500-sheet finisher: \$1,185 Internal shift sort tray: \$310 One-bin tray: \$310 Platen cover: \$95
MAINTENANCE	
Fuser Rollers	Info not avail
Yield	Info not avail
Cleaning Blades	Info not avail
Yield	Info not avail
Other	Info not avail
Yield	Info not avail
Fuser Oil	NA
PM Schedule	Info not avail
SUPPLIES	
Photoconductor	OPC assembly
Yield	120,000
Price	Priced by dealer
Toner	60g black/50g color
Yield	25,000 black/17,000 color
% Coverage	5%
Price	Priced by dealer
Developer	Not applicable
Yield	Not applicable
Price	Not applicable
MULTIFUNCTION MODES	
Copier	Std
Internet Fax	No
Network Printer	Opt
Printer	Opt
Fax	Opt
Network Fax	Opt
PC Fax	Opt
Scanner	Opt
CONNECTIVITY SPECIFICATIONS	
Operating System Support	Mac OS 8.6+, UNIX, Win 9.x**
Parallel Interface	Std
PC Fax/Print/Scan	Yes/Yes/Yes
Serial Interface	None
PC Fax/Print/Scan	Not applicable
USB Interface	None

PC Fax/Print/Scan	Not applicable
Network Interface	Opt Ethernet, opt 802.11b
Interface Type	10/100BaseTX, wireless
LAN Fax/Print/Scan	Yes/Yes/Yes
Networks Supported	
NetWare	Yes
Windows NT	Yes
AppleTalk	Yes
UNIX	Yes
AS/400	Yes
Other	
FACSIMILE SPECIFICATIONS	
Scanner Technology	CCD
Compression Method	MH/MR/MMR/JBIG***
Modem Speed	33.6 Kbps****
Max TX Resolution	400 x 400 dpi****
Gray Scale/Halftones	256 levels
Std/Max Fax Memory	2 MB/26 MB
Min/Max Orig Size (WxL)	5-1/2 x 8-1/2/11 x 17
Max Paper/Print Width	Info not avail
Effective Scanning Width	Info not avail
Correct-Order Output	Yes
Batch Files	Yes
Battery Backup	1 hr
Confid TX/RX	Yes/Yes
Dual Lines	Yes
Multi Access	No
Polling	Yes
Relay Request	No
Smoothing	Yes
Timers	No
Transfer Hub	No
DIALING CAPABILITIES	
Broadcasting (Groups/Dest)	64/500
Redial (Attempts/Intervals)	Info not avail
One Touch	400
Speed Dial	200
Other	Monochrome faxing; ***JBIG optional; ****400 x 400 dpi and 56,000 bps; 200 speed dial numbers w/JBIG option
PRINTER SPECIFICATIONS	
Engine Mfr & Model	Ricoh/CL5000
Compatibility	IBM PC, Mac
Speed	8/24 ppm*
Max Print Area	11.69 x 17
Enhanced Resolution	1800 x 600 dpi
Unenhanced Resolution	600 x 600 dpi
Std/Max Printer Memory	128 MB/384 MB
Controller Mfr/Model	Ricoh/Info not avail
Processor/Bits/MHz	RM5261A/Info not avail/250
PDL/PCL	PCL 5c, Ricoh RPCS,opt Adobe PS 3

Controller Mfr/Model	Not applicable
Processor/Bits/MHz	Not applicable
PDL/PCL	Not applicable
Controller Mfr/Model	Not applicable
Processor/Bits/MHz	Not applicable
PDL/PCL	Not applicable
Other	
SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS	
Connection Type	Network
Technology/Speed	CCD/22 ipm
Max Resolution	600 x 600 dpi
TWAIN Compatible	Yes
Scan Destinations	
E-mail	Yes
I-fax	NA
FTP	NA
SMB	NA
HDD	NA
URL	NA
LDAP Support	Yes
Scan/Image Software	Std DeskTopBinder Lite and ScanRouter Lite
OCR Software	Opt DeskTopBinder Pro
File Mgmt Software	Std DeskTopBinder Lite
COMMENTS	
	**Also NT 4.0, 2000, Me and XP
CONNECTIVITY/MF OPTIONS	
	Fax option Type 1232: \$1,095 Add'l G3 interface: \$675 JBIG/Function upgrade card: \$430 Handset: \$65 Scanner/printer unit Type 1232: \$2,495 IEEE 802.11b wireless LAN interface: \$542 256 MB DIMM: \$800 Adobe PostScript 3: \$930 IEEE 1394 interface type 4510: \$475