

# Ricoh Aficio 2045E

<b>BACKGROUND INFORMATION</b>	<b>12904/USA</b>
Dataquest Segment	4
SRP/Street Price	\$11,700/Info not avail
Manufacturing Status	Discontinued (09/2006)
Domestic Intro Date	March 2004
OEM	Ricoh (China)
Also Sold As	Gestetner DSm645; Lanier LD145; Savin 4045e
Distributed By	Dealers, branches and subsidiaries
Max Monthly Duty Cycle	100,000 impressions
<b>TYPE</b>	<b>Monochrome copier, MF</b>
Configuration/Scanner	Desktop,digital
Toner	Dry, dual component
<b>GENERAL SPECIFICATIONS/PAPER HANDLING</b>	
First Copy Time	3.6 sec
Multicopy (Ltr/Lgl/Ldgr)	45 cpm/Info not avail/Info not avail
Warm-up Time	20 sec
Std Paper Source(s)	Dual drawer
Std Paper Capacity	500/500 sheets
Paper Weights	20 to 28 lbs
Bypass/Paper Weights	50-sheet/14 to 44 lbs
Max Paper Sources	6
Max Paper Capacity	3,550 sheets
Max Original Size	11 x 17
Output Size (Min/Max)	5-1/2 x 8-1/2/11 x 17
Copy Resolution	600 x 600 dpi
System Memory (Std/Max)	64 MB/320-MB RAM, 20-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	Std RADF
Doc Feeder Speed/Capacity	45 opm/80 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)	1,000, 2,500, 1,000/30, 50, 50/1, 4, 4
Other	Opt multi-tray finisher (2,000/500 sheets); opt two-/three-hole punch unit for multi-tray finisher; electronic sort; rotate sort
<b>SECURITY SPECS</b>	
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
Encrypted Secure Print	
Encrypted PDF Mode (Encrypted Scanning)	
IPsec	
Secure Sockets Layer (SSL)	
SNMPv3	
Transport Layer Security	
Other	
<b>CONTROL PANEL</b>	<b>Keypad and touch screen</b>
Quantity Selector	1 to 999 (0 to 9 keypad)
Message Display	Yes
Help Key	No
<b>FEATURES</b>	
Automatic Features	AES, AMS, APS, AS, ATS
Book Copy	Yes
Booklet Mode	Std
Color	No
Copy Control	100
Covers	Std
Editing	No
Energy-Save	Yes
Erase	Std
Image Insert	No
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	No
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	Shortcut keys; double copy mode; border and edge erase; generation copy mode; three languages; user programs; 2-to 16-in-1 copying; intelligent bypass; chapterization; mixed-size originals; Opt 1,500-sheet LCT; opt paper tray unit adds two 500-sheet drawers; one-bin tray holds 125 sheets, opt booklet

	finisher holds 1,000 sheets w/center folding of up to 15 sheets; Ricoh's VMSS (VolatileMemorySecuritySystem) permanently deletes latent data from memory when unit is shut down
<b>ADDITIONAL INFORMATION</b>	
Dimensions (HxWxD)	32.1" x 23.5" x 25.5"
Weight	200 lbs
Power Requirements	120 V, 12.5 A
Dedicated Outlet	Not required
Energy Star Compliant	Yes
Operating Noise Level	71 dB
COMMENTS	None
<b>OPTIONS</b>	
	Paper tray unit: \$1,495 1,500-sheet LCT: \$1,495 1,000-sheet finisher: \$1,410 Multi-tray finisher: \$2,700 Booklet finisher: \$4,300 Bridge unit: \$100 One-bin tray: \$400 Two-/three-hole punch kit: \$765 Cabinet/VMSS: \$180/\$5,511 User account enhancement kit: \$175
<b>MAINTENANCE</b>	
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	Not required
PM Schedule	150,000
<b>SUPPLIES</b>	
Photoconductor	Organic drum
Yield	150,000
Price	Priced by dealer
Toner	550g btl
Yield	30,000
% Coverage	6%
Price	Priced by dealer
Developer	500g bag
Yield	300,000
Price	Priced by dealer
<b>MULTIFUNCTION MODES</b>	
Copier	Std
Internet Fax	Opt
Network Printer	Opt
Printer	Opt
Fax	Opt
Network Fax	Opt

PC Fax	No
Scanner	Opt
<b>CONNECTIVITY SPECIFICATIONS</b>	
Operating System Support	Mac 7.61-9, Win 3.1x, 9.x, NT 4.0*
Parallel Interface	Std
PC Fax/Print/Scan	Yes/Yes/Yes
Serial Interface	Opt
PC Fax/Print/Scan	No/Yes/Yes
USB Interface	Opt
PC Fax/Print/Scan	No/Yes/Yes
Network Interface	Opt Ethernet**
Interface Type	10/100BaseT
LAN Fax/Print/Scan	Yes/Yes/Yes
Networks Supported	
NetWare	Yes
Windows NT	Yes
AppleTalk	Yes
UNIX	Yes
AS/400	Yes
Other	Upon request
<b>FACSIMILE SPECIFICATIONS</b>	
Scanner Technology	CCD
Compression Method	MH/MR/MMR***
Modem Speed	33.6 Kbps
Max TX Resolution	203 x 196 lpi****
Gray Scale/Halftones	256 levels
Std/Max Fax Memory	4 MB/32-MB RAM
Min/Max Orig Size (WxL)	5-1/2 x 8-1/2/11 x 17
Max Paper/Print Width	Info not avail/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	Yes
Polling	Yes
Relay Request	INA
Smoothing	Yes
Timers	INA
Transfer Hub	Yes
<b>DIALING CAPABILITIES</b>	
Broadcasting (Groups/Dest)	100/500
Redial (Attempts/Intervals)	Info not avail
One Touch	500
Speed Dial	0
Other	*** JBIG compression opt; **** 400-dpi option; image rotation; book faxing; one touch & speed dial capacity can be increased to 1,200 & 2,000 destinations

<b>PRINTER SPECIFICATIONS</b>	
Engine Mfr & Model	Ricoh/Aficio 2045
Compatibility	PC, Mac
Speed	45 ppm
Max Print Area	11 x 17
Enhanced Resolution	Info not avail
Unenhanced Resolution	600 x 600 dpi
Std/Max Printer Memory	Shared
Controller Mfr/Model	Ricoh/Info not avail
Processor/Bits/MHz	RM7065A/INA/300
PDL/PCL	PCL 5e/6,opt Adobe PostScript 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	Secure print; batch print; forms overlay; drivers available in other languages; opt removable hard drive; scan once, print many
<b>SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS</b>	
Connection Type	Network
Technology/Speed	CCD/45 ipm
Max Resolution	600 x 600 dpi
TWAIN Compatible	Yes
Scan Destinations	
E-mail	Yes
I-fax	INA
FTP	Yes
SMB	INA
HDD	INA
URL	INA
LDAP Support	Yes
Scan/Image Software	Std ScanRouter Lite
OCR Software	Std DeskTopBinder Lite
File Mgmt Software	Std DeskTopBinder Lite
<b>COMMENTS</b>	
	QWERTY keypad; *also 2000, Me & XP; opt ScanRouter Pro and DeskTopBinder Pro; **also 802.11b & Bluetooth
<b>CONNECTIVITY/MF OPTIONS</b>	
	Fax option: \$1,095 G3 interface kit: \$650 JBIG/Function upgrade card: \$430 400 dpi & page memory: \$185 Handset and bracket: \$85 Printer and scanner unit (includes NIC): \$2,500 256-MB printer memory: \$800 Adobe PostScript 3: \$995 USB 2.0 interface: \$100

	1394 interface unit: \$475 802.11b interface kit: \$360 Bluetooth kit: \$542 Removable hard disk drive: \$1,500 Data overwrite security: \$400 GlobalScan One (supports 1 MFP): \$1,995 GlobalScan 5 (supports 5 MFPs): \$4,995
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