

Ricoh Aficio 450E

BACKGROUND INFORMATION	12142/USA
Dataquest Segment	4
SRP	\$10,495
Manufacturing Status	Discontinued (08/2001)
Domestic Intro Date	May 2000
OEM	Ricoh (China)
Also Sold As	Gestetner 3245e; Lanier 5445 MFD; Ricoh Aficio 455e; Savin 2045DPE/9945DPE
Distributed By	Dealers, branches and subsidiaries
Max Monthly Duty Cycle	100,000 impressions
TYPE	Monochrome copier, MF
Configuration/Scanner	Desktop,digital
Toner	Dry, dual component
GENERAL SPECIFICATIONS/PAPER HANDLING	
First Copy Time	3.2 sec
Multicopy (Ltr/Lgl/Ldgr)	45 cpm/Info not avail/Info not avail
Warm-up Time	100 sec
Std Paper Source(s)	Dual drawer
Std Paper Capacity	500/500 sheets
Paper Weights	20 to 28 lbs
Bypass/Paper Weights	50-sheet/16-lb bond to 90-lb index
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
Copier Memory (Std/Max)	20 MB, 4-GB HD/20 MB, 4-GB HD
Duplex	Auto (1:2,2:2,2:1)
Duplex Capacity/Paper Sizes	Unlimited/5- 1/2 x 8-1/2 to11 x 17
Document Feeder	Opt RADF
Doc Feeder Speed/Capacity	40 opm/50 orig
Paper Weights	14 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, 3,000/30, 50/1, 3
Other	Three-hole punch option for finisher; opt paper bank adds two 500-sheet drawers; opt mailbox has 9 bins (100 sheets ea) and a 500-sheet proof tray
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
Quantity Selector	1 to 999 (0 to 9 keypad)
Message Display	Yes
Help Key	No
FEATURES	
Automatic Features	AES, AMS, APS, AS, ATS
Book Copy	Yes
Booklet Mode	No
Color	No
Copy Control	50
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	No
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	No
Sheet Insertion	No
Stamping	No
Timer	No
2-in-1	Std
XY Zoom	Yes
Zoom Range	32 to 400 (1%)
Other Features	Shortcut keys; double copy mode; center and edge erase; generation copy mode; three languages
ADDITIONAL INFORMATION	
Dimensions (HxWxD)	28-13/32" x 26-13/32" x 25-13/64"
Weight	165 lbs
Power Requirements	120 V, 12 A
Dedicated Outlet	Not required
Energy Star Compliant	Yes

Operating Noise Level	71 dB
COMMENTS	Scan once, print many
OPTIONS	
	RADF: \$1,865 9-bin mailbox: \$2,660 1,500-sheet LCT: \$1,599 Finisher: \$1,410 Finisher: \$3,115 Paper bank: \$1,599 One-bin tray: \$470 Output tray: \$80 Three-hole punch: \$765
MAINTENANCE	
Fuser Rollers	Two
Yield	150,000/150,000
Cleaning Blades	Drum blade
Yield	150,000
Other	Info not avail
Yield	Info not avail
Fuser Oil	Not required
PM Schedule	150,000
SUPPLIES	
Photoconductor	Organic drum
Yield	150,000
Price	Priced by dealer
Toner	630g ctrdg
Yield	27,000
% Coverage	6%
Price	Priced by dealer
Developer	500g bag
Yield	300,000
Price	Priced by dealer
MULTIFUNCTION MODES	
Copier	Std
Internet Fax	INA
Network Printer	Opt
Printer	INA
Fax	Opt
Network Fax	INA
PC Fax	No
Scanner	Opt
CONNECTIVITY SPECIFICATIONS	
Operating System Support	Mac, Win 3.1x, 9.x, NT 4.0
Parallel Interface	Opt
PC Fax/Print/Scan	No/Yes/Yes
Serial Interface	Opt
PC Fax/Print/Scan	No/Yes/No
USB Interface	Info not avail
PC Fax/Print/Scan	Info not avail
Network Interface	Opt Ethernet, opt Token Ring
Interface Type	100BaseT, 10BaseT

LAN Fax/Print/Scan	Yes/Yes/No
Networks Supported	
NetWare	Yes
Windows NT	Yes
AppleTalk	Yes
UNIX	Info not avail
AS/400	Info not avail
Other	Info not avail
FACSIMILE SPECIFICATIONS	
Scanner Technology	Info not avail
Compression Method	MH/MR/MMR*
Modem Speed	33.6 Kbps
Max TX Resolution	203 x 196 lpi**
Gray Scale/Halftones	Info not avail
Std/Max Fax Memory	2 MB/130 MB HD
Min/Max Orig Size (WxL)	Info not avail
Max Paper/Print Width	Info not avail
Effective Scanning Width	Info not avail
Correct-Order Output	Info not avail
Batch Files	INA
Battery Backup	INA
Confid TX/RX	INA
Dual Lines	INA
Multi Access	INA
Polling	INA
Relay Request	INA
Smoothing	INA
Timers	INA
Transfer Hub	INA
DIALING CAPABILITIES	
Broadcasting (Groups/Dest)	200
Redial (Attempts/Intervals)	Info not avail
One Touch	Info not avail
Speed Dial	Info not avail
Other	*JBIG compression option; *400-dpi option, 1,000 auto-dial numbers; batch TX; confidential TX; duplex RX
PRINTER SPECIFICATIONS	
Engine Mfr & Model	Ricoh/Info not avail
Compatibility	IBM PC, Mac
Speed	45 ppm
Max Print Area	Info not avail
Enhanced Resolution	Info not avail
Unenhanced Resolution	600 x 600 dpi
Std/Max Printer Memory	8 MB/72 MB, 1.6-GB HD
Controller Mfr/Model	Peerless/Info not avail
Processor/Bits/MHz	PowerPC 603e/32/100
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	
SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS	
Connection Type	Info not avail
Technology/Speed	CCD/40 ipm
Max Resolution	600 x 600 dpi
TWAIN Compatible	Yes
Scan Destinations	
E-mail	INA
I-fax	INA
FTP	INA
SMB	INA
HDD	INA
URL	INA
LDAP Support	Info not avail
Scan/Image Software	Opt ScanRouter
OCR Software	Info not avail
File Mgmt Software	Opt ScanRouter
COMMENTS	
CONNECTIVITY/MF OPTIONS	
	Print controller: \$2,095 Expansion box: \$170 Network interface card: \$499 PostScript 3 kit: \$1,270 Printer hard drive: \$930 Fax option: \$1,170 PC fax option: \$395 JBIG & function upgrade: \$430 ISDN option: \$955 9-bin mailbox option: \$2,660 32-MB printer memory: \$185 64-MB printer memory: \$345 Scanner option: \$1,500 16-MB scanning memory: \$100 32-MB scanning memory: \$185 Fax stamp: \$185