

Ricoh Aficio 1045

BACKGROUND INFORMATION	12288/USA
Dataquest Segment	4
SRP	\$10,295
Manufacturing Status	Discontinued (09/2003)
Domestic Intro Date	May 2001
OEM	Ricoh (China)
Also Sold As	Gestetner 4502; Lanier 5645; Ricoh Aficio 1045G; Savin 2245
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	3.6 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 43 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
Copier Memory (Std/Max)	32 MB, 10-GB HD/96 MB, 10-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	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 finisher, multi-tray finisher
Tray/Stapling/Position(s)	1,000, 2,500/30, 50/1, 4
Other	Opt mailbox has 9 bins (100 sheets each) and a 500-sheet proof tray; opt multi- tray finisher (2,000/500); electronic sort; rotate sort
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 999 (0 to 9 keypad)
Message Display	Yes
Help Key	No
FEATURES	
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
ADDITIONAL INFORMATION	
Dimensions (HxWxD)	28-13/32" x 23-1/2" x 25- 1/2"
Weight	172 lbs
Power Requirements	120 V, 6 A
Dedicated Outlet	Not required

Energy Star Compliant	Yes
Operating Noise Level	71 dB
COMMENTS	Scan once, print many; opt 1,500-sheet LCT; opt two-/three-hole punch unit for multi-tray finisher; opt paper tray unit adds two 500-sheet drawers; one-bin tray holds 125 sheets
OPTIONS	
	RADF: \$1,575 Paper tray unit: \$1,599 1,500-sheet LCT: \$1,599 Finisher: \$1,410 Multi-tray finisher: \$2,805 External output tray: \$80 One-bin tray/Platen: \$470/\$135 Two-/three-hole punch kit: \$765 Cabinet/32-MB copier memory: \$180/\$240 User account enhancement kit: \$175
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	660g btl
Yield	23,000
% Coverage	6%
Price	Priced by dealer
Developer	520g bag
Yield	300,000
Price	Priced by dealer
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 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/No
USB Interface	Opt
PC Fax/Print/Scan	No/Yes/No
Network Interface	Opt Ethernet
Interface Type	10/100BaseT
LAN Fax/Print/Scan	Yes/Yes/No
Networks Supported	
NetWare	Yes
Windows NT	Yes
AppleTalk	Yes
UNIX	Yes
AS/400	Yes
Other	No
FACSIMILE SPECIFICATIONS	
Scanner Technology	CCD
Compression Method	MH/MR/MMR**
Modem Speed	33.6 Kbps
Max TX Resolution	203x196 lpi***
Gray Scale/Halftones	256 levels
Std/Max Fax Memory	6 MB/130 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	Info not avail
Batch Files	INA
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	INA
DIALING CAPABILITIES	
Broadcasting (Groups/Dest)	64/500
Redial (Attempts/Intervals)	Info not avail
One Touch	400
Speed Dial	1,200
Other	**JBIG compression opt; ***400-dpi option; serial broadcasting (500 numbers); image rotation; book faxing; handset
PRINTER SPECIFICATIONS	
Engine Mfr & Model	Ricoh/Aficio 1045
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	Shared
Controller Mfr/Model	Ricoh/Info not avail
Processor/Bits/MHz	RM5231/INA/200
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	Mailboxes; plug and play Window 95/98/NT; secure print; batch print; forms overlay; drivers available in other languages
SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS	
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	INA
SMB	INA
HDD	INA
URL	INA
LDAP Support	Info not avail
Scan/Image Software	Std ScanRouter Lite
OCR Software	Std DeskTopBinder Lite
File Mgmt Software	Std DeskTopBinder Lite
COMMENTS	
	Opt removable hard disk drive; QWERTY keypad; **also 2000, Me and XP
CONNECTIVITY/MF OPTIONS	
	Fax option: \$1,170 G3 interface kit: \$700 JBIG/Function upgrade card: \$430 400 dpi and page memory: \$240 ISDN option: \$955 Handset and bracket: \$85 Printer and scanner unit: \$2,300 64-MB printer memory: \$345 128-MB printer memory: \$440 Network interface card: \$499 PostScript 3: \$1,230 1394 interface unit: \$475