

Ricoh Aficio 2027

BACKGROUND INFORMATION	12800/USA
Dataquest Segment	2
SRP	\$6,585
Manufacturing Status	Discontinued (09/2006)
Domestic Intro Date	November 2003
OEM	Ricoh (Japan)
Also Sold As	Gestetner DSm627; Lanier LD127; Savin 4027
Distributed By	Dealers, branches and subsidiaries
Max Monthly Duty Cycle	45,000 impressions
TYPE	Monochrome copier, MF
Configuration/Scanner	Desktop,digital
Toner	Dry, dual component
GENERAL SPECIFICATIONS/PAPER HANDLING	
First Copy Time	4.9 sec
Multicopy (Ltr/Lgl/Ldgr)	27 cpm/Info not avail/Info not avail
Warm-up Time	15 sec
Std Paper Source(s)	Dual drawer
Std Paper Capacity	500/500 sheets
Paper Weights	14 to 42 lbs
Bypass/Paper Weights	100-sheet/14-lb bond to 42 lbs
Max Paper Sources	5
Max Paper Capacity	3,100 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)	64 MB/192 MB, 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	Opt RADF
Doc Feeder Speed/Capacity	27 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, 3
Other	Opt shift sort tray; opt 2,000-sht LCT; one-bin tray holds 125 sheets; opt paper bank adds two 500-sheet drawers; 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 99 (0 to 9 keypad)
Message Display	Yes
Help Key	No
FEATURES	
Automatic Features	AES, AMS, APS, AS, ASO, 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	Generation copy mode; border and center erase; paper designate; shortcut keys; double copy mode; three languages; user programs; 2- to 16-in-1 copying; chapterization; mixed-size originals; date and page number stamping
ADDITIONAL INFORMATION	
Dimensions (HxWxD)	Info not avail
Weight	165 lbs
Power Requirements	120 V, 6 A
Dedicated Outlet	Not required

Energy Star Compliant	Yes
Operating Noise Level	68.5 dB
COMMENTS	Scan once, print many; opt account enhancement kit increases the number of copy control accounts to 500
OPTIONS	
	RADF: \$1,265 2,000-sheet LCT: \$1,395 500-sheet finisher: \$995 1,000-sheet finisher: \$1,410 Paper bank/Platen: \$1,210/\$95 One-bin tray/Shift sort tray: \$310/\$310 Cabinet/HD option: \$175/\$350 User account enhancement kit: \$175 128-MB memory upgrade: \$ not avail Bridge unit/Key counter bracket: \$190/\$95
MAINTENANCE	
Fuser Rollers	Two
Yield	Info not avail
Cleaning Blades	Drum blade
Yield	Info not avail
Other	Info not avail
Yield	Info not avail
Fuser Oil	Not required
PM Schedule	120,000
SUPPLIES	
Photoconductor	Organic drum unit
Yield	60,000
Price	Priced by dealer
Toner	360g btl
Yield	11,000
% Coverage	6%
Price	Priced by dealer
Developer	Incl in drum unit
Yield	60,000
Price	Incl in drum unit
MULTIFUNCTION MODES	
Copier	Std
Internet Fax	Opt
Network Printer	Opt
Printer	Opt
Fax	Opt
Network Fax	Opt
PC Fax	No
Scanner	Opt
CONNECTIVITY SPECIFICATIONS	
Operating System Support	Mac 8.6-9.2, 10.1, 9.x, NT 4.0*
Parallel Interface	Std
PC Fax/Print/Scan	No/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, 802.11b
LAN Fax/Print/Scan	Yes/Yes/No
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***
Modem Speed	33.6 Kbps
Max TX Resolution	203 x 196 lpi****
Gray Scale/Halftones	256 levels
Std/Max Fax Memory	8 MB/32 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	INA
Battery Backup	1 hr
Confid TX/RX	Yes/Yes
Dual Lines	Opt
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	INA
Speed Dial	500
Other	***JBIG compression option; ****400-dpi option; serial broadcasting (500 numbers); image rotation; book faxing; handset
PRINTER SPECIFICATIONS	
Engine Mfr & Model	Ricoh/Aficio 2027
Compatibility	IBM PC, Mac
Speed	27 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	RM5261A/INA/400
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; forms overlay; watermarks; sample print
SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS	
Connection Type	Network
Technology/Speed	CCD/27 ipm
Max Resolution	600 x 600 dpi
TWAIN Compatible	Yes
Scan Destinations	
E-mail	Yes
I-fax	INA
FTP	Yes
SMB	Yes
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	
	*Also 2000, Me and XP; QWERTY keypad; Print/Scan Kit incl 128 MB, 20-GB HD, NIC & print/scan opt; **also 802.11b & Bluetooth
CONNECTIVITY/MF OPTIONS	
	Print/Scan kit Type 2027: \$2,100 Fax option: \$1,095 G3 interface kit: \$650 Handset: \$65 JBIG/Function upgrade card: \$430 400 dpi & page memory: \$185 Adobe PostScript 3: \$595 USB interface: \$100 1394 interface unit: \$475 802.11b interface: \$542 Bluetooth interface: \$360 File format converter: \$400 DeskTopBinder & 5 user license: \$ not avail DeskTopBinder & 10 user license: \$ not avail ScanRouter V2 Pro/DeskTopBinder V2 Pro: \$1,495/\$130 GlobalScan One (supports 1 MFP): \$1,995