

# Ricoh Aficio 1027

<b>BACKGROUND INFORMATION</b>	<b>12420/USA</b>
Dataquest Segment	2
SRP	\$6,165
Manufacturing Status	Discontinued (02/2004)
Domestic Intro Date	November 2001
OEM	Ricoh (Japan)
Also Sold As	Gestetner 2712; Lanier 5627; Savin 2527
Distributed By	Dealers, branches and subsidiaries
Max Monthly Duty Cycle	45,000 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	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	Opt 100-sheet/14 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)	32 MB/96 MB, 6-GB HD
Duplex	Opt (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	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, 2
Other	Opt 500-sheet proof tray; opt shift sort tray; opt 2,000-sheet LCT; one-bin tray holds 125 sheets; opt paper tray unit adds two 500-sheet drawers
<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
Other	
<b>CONTROL PANEL</b>	<b>Keypad and touch screen</b>
Quantity Selector	1 to 99 (0 to 9 keypad)
Message Display	Yes
Help Key	No
<b>FEATURES</b>	
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; chapteriza- tion; mixed-size originals
<b>ADDITIONAL INFORMATION</b>	
Dimensions (HxWxD)	27-15/16" x 21-2/3" x 23-11/14"
Weight	136 lbs
Power Requirements	120 V, 6 A
Dedicated Outlet	Not required
Energy Star Compliant	Yes

Operating Noise Level	68.5
COMMENTS	Scan once, print many
<b>OPTIONS</b>	
	RADF: \$1,265 Duplexing: \$290 2,000-sheet LCT: \$1,395 500-sheet finisher: \$995 1,000-sheet finisher: \$1,410 Paper tray unit/Platen: \$1,210/\$95 100-sheet bypass: \$170 One-bin tray/Shift sort tray: \$310/\$310 Cabinet/HD option: \$175/\$350 User account enhancement kit: \$175
<b>MAINTENANCE</b>	
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
<b>SUPPLIES</b>	
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
<b>MULTIFUNCTION MODES</b>	
Copier	Std
Internet Fax	No
Network Printer	Opt
Printer	Opt
Fax	Opt
Network Fax	Opt
PC Fax	Opt
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/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
<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	2 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
<b>DIALING CAPABILITIES</b>	
Broadcasting (Groups/Dest)	64/500
Redial (Attempts/Intervals)	Info not avail
One Touch	400
Speed Dial	1,200
Other	*JBIG compression option; **400-dpi option; serial broadcasting (500 numbers); image rotation; book faxing; handset
<b>PRINTER SPECIFICATIONS</b>	
Engine Mfr & Model	Ricoh/Aficio 1027
Compatibility	BM 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	32 MB/96 MB, 6 GB HD
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 Windows 95/98/NT; secure print; batch print; forms overlay; print drivers available in other languages; envelope printing
<b>SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS</b>	
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	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
<b>COMMENTS</b>	
	*Also 2000, Me and XP; QWERTY keypad; opt ScanRouter Pro and DeskTopBinder Pro
<b>CONNECTIVITY/MF OPTIONS</b>	
	<p>Fax option: \$1,095  G3 interface kit: \$675  SDN option: \$900  JBIG/Function upgrade card: \$430  400 dpi &amp; page memory: \$240  Handset/6-GB hard drive: \$65/\$350  Print DIMM: \$900  Print/Scan DIMM: \$1,410  Network interface card: \$385  Adobe PostScript 3: \$625  1394 interface unit: \$475  32-MB printer memory: \$240  64-/128-MB printer memory: \$345/\$440  DeskTopBinder &amp; 5 user license: \$650  DeskTopBinder &amp; 10 user license: \$1,050  ScanRoute V2 Pro &amp; DeskTopBinder V2 Pro: \$1,495</p>