

# Ricoh Aficio 1085

<b>BACKGROUND INFORMATION</b>	<b>12427/USA</b>
Dataquest Segment	5
SRP	\$39,000
Manufacturing Status	Discontinued (08/2003)
Domestic Intro Date	October 2001
OEM	Ricoh (Japan)
Also Sold As	Gestetner 8502; IBM Infoprint 2085; Lanier 5685; Savin 2585
Distributed By	Dealers, branches and subsidiaries
Max Monthly Duty Cycle	400,000 impressions
<b>TYPE</b>	<b>Monochrome copier, MF</b>
Configuration/Scanner	Console,digital
Toner	Dry, dual component
<b>GENERAL SPECIFICATIONS/PAPER HANDLING</b>	
First Copy Time	4.1 sec
Multicopy (Ltr/Lgl/Ldgr)	85/55/42 cpm
Warm-up Time	6 min
Std Paper Source(s)	Triple drawer*
Std Paper Capacity	1,000/1,000/500/500 sheets
Paper Weights	16-lb bond to 80-lb cover
Bypass/Paper Weights	None
Max Paper Sources	6
Max Paper Capacity	7,550 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)	96 MB, 2x4.3-GB/96 MB, 2x4.3 GB**
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	72 opm/100 orig
Paper Weights	13-lb bond to 90-lb index
Sorter (Bins/Capacity)	None
Staple Sorter	None
Bins/Stapling Capacity	Not applicable
Stapling Positions	Not applicable
Finisher	Opt finisher
Tray/Stapling/Position(s)	3,500/100/4
Other	*Std tandem paper-feed; opt finisher (3,000/500) has two- or three-hole punch option; opt 4,550-sheet large-capacity tray
<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 CRT</b>
Quantity Selector	1 to 9,999 (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	500
Covers	Std
Editing	Std
Energy-Save	Yes
Erase	Std
Image Insert	Yes***
Image Overlay	No
Image Repeat	Yes
Image Rotate	Std
Interrupt	Yes
Job Build	Yes
Job Programs	25
Job Time	Yes
Language	Std
Margin Shift	Yes
Neg/Pos	No
OHP Interleaving	Yes
Photo Mode	Yes
Poster Mode	No
Preset R/E	7R,5E
Program Ahead	Std
Sheet Insertion	Std
Stamping	Std
Timer	Yes
2-in-1	Std
XY Zoom	Yes
Zoom Range	25 to 400 (1%)
Other Features	Chapterization (20); centering; double copy; center and edge erase; pale mode; mixed-size originals; generation copy; sample copy; two resident languages; document editor; auto stamping (eight stamps); ***image insert w/document editor
<b>ADDITIONAL INFORMATION</b>	
Dimensions (HxWxD)	58.1" x 87.3" x 28.9"
Weight	859.4 lbs
Power Requirements	220 V, 20 A
Dedicated Outlet	Required
Energy Star Compliant	Yes

Operating Noise Level	74 dB
COMMENTS	Opt Connect Copy (tandem copying); copy onto tab extension; document server; opt CD-ROM file storage; **std copier memory includes two 48-MB RAMs and two 4.3-GB hard drives; Aficio 1085 System includes finisher and LCT
<b>OPTIONS</b>	
	Finisher: \$5,200 4,550-sheet LCT: \$4,300 Connect Copy cable: \$360 2/3-hole punch kit: \$875/\$875 11 x 17 tray kit: \$1,450 SR85 bookletmaker/TR85 trimmer: \$9,750/\$7,300 SR85 cover feeder/Rail unit: \$3,500/\$370 CD-R/RW drive: \$650 SPF-9R bookletmaker: \$35,000 Aficio 1085 system: \$48,500
<b>MAINTENANCE</b>	
Fuser Rollers	Two
Yield	Info not avail
Cleaning Blades	Drum blade
Yield	Info not avail
Other	Not applicable
Yield	Not applicable
Fuser Oil	Not required
PM Schedule	300,000
<b>SUPPLIES</b>	
Photoconductor	Organic drum
Yield	360,000
Price	Priced by dealer
Toner	1,430g ctrdg
Yield	55,000
% Coverage	6%
Price	Priced by dealer
Developer	1-kg bag
Yield	300,000
Price	Priced by dealer
<b>MULTIFUNCTION MODES</b>	
Copier	Std
Internet Fax	No
Network Printer	Opt
Printer	Opt
Fax	No
Network Fax	No
PC Fax	No
Scanner	No
<b>CONNECTIVITY SPECIFICATIONS</b>	
Operating System Support	Mac, Win 9.x, 2000, NT 4.0****
Parallel Interface	Std
PC Fax/Print/Scan	No/Yes/No
Serial Interface	None

PC Fax/Print/Scan	Not applicable
USB Interface	None
PC Fax/Print/Scan	Not applicable
Network Interface	Opt Ethernet
Interface Type	10/100BaseT
LAN Fax/Print/Scan	No/Yes/No
Networks Supported	
NetWare	Yes
Windows NT	Yes
AppleTalk	Yes
UNIX	Opt
AS/400	Opt
Other	None
<b>FACSIMILE SPECIFICATIONS</b>	
Scanner Technology	Not applicable
Compression Method	Not applicable
Modem Speed	Not applicable
Max TX Resolution	Not applicable
Gray Scale/Halftones	Not applicable
Std/Max Fax Memory	Not applicable
Min/Max Orig Size (WxL)	Not applicable
Max Paper/Print Width	Not applicable
Effective Scanning Width	Not applicable
Correct-Order Output	Not applicable
Batch Files	Not applicable
Battery Backup	Not applicable
Confid TX/RX	Not applicable
Dual Lines	Not applicable
Multi Access	Not applicable
Polling	Not applicable
Relay Request	Not applicable
Smoothing	Not applicable
Timers	Not applicable
Transfer Hub	Not applicable
<b>DIALING CAPABILITIES</b>	
Broadcasting (Groups/Dest)	Not applicable
Redial (Attempts/Intervals)	Not applicable
One Touch	Not applicable
Speed Dial	Not applicable
Other	
<b>PRINTER SPECIFICATIONS</b>	
Engine Mfr & Model	Ricoh/Aficio 1085
Compatibility	IBM PC, Mac
Speed	85 ppm
Max Print Area	11 x 17
Enhanced Resolution	600 x 2400 dpi
Unenhanced Resolution	600 x 600 dpi
Std/Max Printer Memory	64 MB/256 MB, 6-GB HD
Controller Mfr/Model	Peerless/Type 850
Processor/Bits/MHz	PowerPC 740/32/266

PDL/PCL	PCL 5e/6, opt Adobe PostScript 3
Controller Mfr/Model	EFI/EB-105e****
Processor/Bits/MHz	MIPS R7000/Info not avail/266
PDL/PCL	PCL 5e/6, Adobe PostScript 3
Controller Mfr/Model	T/R MicroPress*****
Processor/Bits/MHz	Pentium III/Info not avail/1 GHz
PDL/PCL	PCL 5e/6, Adobe PostScript 3
Other	Document Server provides: proof printing, secure printing, on-demand printing, file-merge printing & scanned- file printing; *****std/max memory, 64 MB, 6-GB HD/128 MB, 6-GB HDD; Network Management Utility-SmartNetMonitor
<b>SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS</b>	
Connection Type	Not applicable
Technology/Speed	Not applicable
Max Resolution	Not applicable
TWAIN Compatible	Not applicable
Scan Destinations	
E-mail	NA
I-fax	NA
FTP	NA
SMB	NA
HDD	NA
URL	NA
LDAP Support	Info not avail
Scan/Image Software	Not applicable
OCR Software	Not applicable
File Mgmt Software	Not applicable
<b>COMMENTS</b>	
	****Also Win Me & XP; *****std/max memory for SX/DX, 512 MB RAM, 18-GB HDD; std/max memory for MX, 1-GB RAM, 4 36-GB HDD-RAID, MX features 2 1-GHz Pentium III processors
<b>CONNECTIVITY/MF OPTIONS</b>	
	Peerless print controller Type 850: \$3,500 Interface PCB/Adobe PS 3: \$495/\$3,000 Network interface card: \$499 6-GB printer HDD: \$885 32-MB printer memory: \$240 64-/128-MB printer memory: \$345/\$600 EFI EB-105e print controller: \$8,500 EB-105e upgrade kit: \$100 64-MB EFI controller memory upgrade: \$355 DocBuilder Pro w/Command Workstation: \$2,199 Command Workstation: \$365 T/R MicroPress SX/DX: \$8,000/\$12,500 T/R MicroPress MX/Powerstation console: \$37,000/\$995 Connectivity kit for T/R MicroPress: \$5,500 17" CRT monitor: \$450 Host adapter: \$1,000