

Ricoh Aficio 2090

BACKGROUND INFORMATION	12664/USA
Dataquest Segment	5
SRP	\$41,000
Manufacturing Status	New
Domestic Intro Date	March 2003
OEM	Ricoh (Japan)
Also Sold As	Gestetner 9002; IBM Infoprint 2090ES; Lanier LD090; Savin 4090; Toshiba e-STUDIO900
Distributed By	Dealers, branches and subsidiaries
Max Monthly Duty Cycle	500,000 copies
TYPE	Monochrome copier, MF
Configuration/Scanner	Console,digital
Toner	Dry, dual component
GENERAL SPECIFICATIONS/PAPER HANDLING	
First Copy Time	3.5 sec
Multicopy (Ltr/Lgl/Ldgr)	90/65/45 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 110-lb index**
Bypass/Paper Weights	Opt 500-sheet/16-lb bond to 80-lb cover
Max Paper Sources	7
Max Paper Capacity	8,050 sheets
Max Original Size	11 x 17
Output Size (Min/Max)	5-1/2 x 8-1/2/12 x 18
Copy Resolution	1200 x 1200 dpi
Copier Memory (Std/Max)	128 MB, 2x40 GB/384 MB, 2x40 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	80 opm/100 orig
Paper Weights	16-lb bond to 90-lb index
Sorter (Bins/Capacity)	None
Staple Sorter	None
Bins/Stapling Capacity	Not applicable
Stapling Positions	Not applicable
Finisher	Opt finishers
Tray/Stapling/Position(s)	3,250, 3,500/50, 100/5, 4
Other	*Std tandem paper-feed; opt 100-sheet stapling finisher (3,000/500) has 2- or 3-hole punch opt; opt 4,550-sheet LCT; **includes 80-lb cover
CONTROL PANEL	Keypad and touch-screen LCD
Quantity Selector	1 to 9,999 (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	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 (100); centering; double copy; center & edge erase; pale mode; mixed-size originals; generation copy; sample copy; two resident languages; document server; auto stamping (eight stamps); ****image insert w/document server
ADDITIONAL INFORMATION	
Dimensions (HxWxD)	58.1" x 82.8" x 33.8"
Weight	995.5 lbs
Power Requirements	220 V, 20 A
Dedicated Outlet	Required
Energy Star Compliant	Yes
Operating Noise Level	Less than 74 dB
COMMENTS	Opt Connect Copy (tandem copying); copy onto tab extension; document server; ***std copier memory includes 128 MB RAM and two 40-GB hard drives; opt 50-sheet stapling finisher has three trays (500/2,500/250), two- or three-hole punch and saddle stitching; opt interposer; opt

	bypass
OPTIONS	
	100-sheet stapling finisher: \$5,200 2/3-hole punch kit for 100-sht finisher: \$875 50-sht stap finisher w/saddle stitching: \$5,200 2/3-hole punch kit for 50-sht finisher: \$765 4,550-sheet LCT: \$4,300 500-sheet bypass: \$1,400 Interposer/Jogger unit: \$1,100/\$350 Copy Connect Kit/11 x 17 tray kit: \$1,420/\$1,450 SR90 Bookletmaker/BF90 folder: \$10,500/\$ not avail GBC Stream Punch: \$7,250
MAINTENANCE	
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	350,000
SUPPLIES	
Photoconductor	Organic drum
Yield	700,000
Price	Priced by dealer
Toner	1,430g ctrdg
Yield	55,000
% Coverage	6%
Price	Priced by dealer
Developer	1-kg bag
Yield	700,000
Price	Priced by dealer
MULTIFUNCTION MODES	
Copier	Std
Internet Fax	No
Network Printer	Opt
Printer	Opt
Fax	No
Network Fax	No
PC Fax	No
Scanner	Opt
CONNECTIVITY SPECIFICATIONS	
Operating System Support	Mac, Win 9.x, 2000, NT 4.0*****
Parallel Interface	Std
PC Fax/Print/Scan	No/Yes/Yes
Serial Interface	Opt
PC Fax/Print/Scan	No/Yes/Yes
USB Interface	Opt
PC Fax/Print/Scan	No/Yes/Yes
Network Interface	Std Ethernet, opt wireless & 1394

Interface Type	10/100BaseT, 802.11b
LAN Fax/Print/Scan	No/Yes/Yes
Networks Supported	
NetWare	Yes
Windows NT	Yes
AppleTalk	Yes
UNIX	Opt
AS/400	Opt
Other	
FACSIMILE SPECIFICATIONS	
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	NA
Battery Backup	NA
Confid TX/RX	NA
Dual Lines	NA
Multi Access	NA
Polling	NA
Relay Request	NA
Smoothing	NA
Timers	NA
Transfer Hub	NA
DIALING CAPABILITIES	
Broadcasting (Groups/Dest)	Not applicable
Redial (Attempts/Intervals)	Not applicable
One Touch	Not applicable
Speed Dial	Not applicable
Other	
PRINTER SPECIFICATIONS	
Engine Mfr & Model	Ricoh/Aficio 2090
Compatability	IBM PC, Mac
Speed	90 ppm
Max Print Area	11 x 17
Enhanced Resolution	Not applicable
Unenhanced Resolution	1200 x 1200 dpi
Std/Max Printer Memory	128 MB/384 MB, 80-GB HD
Controller Mfr/Model	Ricoh2105 Printer Scanner kit
Processor/Bits/MHz	Duron/384/800
PDL/PCL	PCL 5e/6, opt Adobe PostScript 3
Controller Mfr/Model	EFI/EB-105EX*****
Processor/Bits/MHz	Pentium III/Info not avail/1 GHz
PDL/PCL	PCL 5e/6, Adobe PostScript 3

Controller Mfr/Model	Not applicable
Processor/Bits/MHz	Not applicable
PDL/PCL	Not applicable
Other	Network Management Utility--SmartDevice Monitor; Web Image Monitor; *****std/max memory for EB-105EX is 256 MB, 40-GB HD
SCANNER AND IMAGE MANAGEMENT SPECIFICATIONS	
Connection Type	Network
Technology/Speed	CCD/80 ipm
Max Resolution	600 x 600 dpi
TWAIN Compatible	Yes
Scan/Image Software	Std ScanRouter Lite
OCR Software	Std DeskTopBinder Lite
File Mgmt Software	Std DeskTopBinder Lite
Scan-To-Email	Yes
COMMENTS	
	*****Also Me & XP; includes Command Workstation 4
CONNECTIVITY/MF OPTIONS	
	Type 2105 Printer/scanner kit: \$3,200 256-MB memory: \$800 Adobe PostScript 3: \$2,200 USB 2.0 interface: \$165 Wireless LAN IEEE 802.11b interface: \$800 IEEE 1394 interface: \$475 Fiery EB-105EX print controller: \$8,500 DocBuilder Pro: \$2,825 EFI MicroPress X Series: \$ not avail GlobalScan One (supports 1 MFP): \$1,995 GlobalScan 5 (supports 5 MFP's): \$4,995 GlobalScan 100 (supports 100 MFPs): \$29,495 GlobalScan 5 MFP (Add-On Client): \$2,995 GlobalScan OCR: \$2,995 GlobalScan RightFax option: \$1,995