

Ricoh Aficio  
MP 4000  
MP 5000

Máy Đa Chức Năng Trắng Đen Kỹ Thuật Số

**RICOH**



secure



scan



exceptional



# Ricoh Aficio MP 4000 & MP 5000

## THÔNG SỐ KỸ THUẬT

### Engine/Copier Specifications

<b>Configuration</b>	Console
<b>Scanning Element</b>	Flatbed with Moving CCD Array
	Image Sensor
<b>Printing Process</b>	Twin Laser Beam Scanning & Electrophotographic Printing
	Dry, Dual Component
<b>Toner</b>	
<b>System Memory (std./max.)</b>	MP 4000B/MP 5000B: 256/512 MB RAM
<b>Hard Disk Drive</b>	MP 4000B/MP 5000B: 40 GB (Optional)
<b>Document Feeder</b>	100-Sheet ARDF (Standard)
<b>Copy Resolution</b>	600 x 600 dpi
<b>Grayscale</b>	256 levels
<b>Exposure Adjustment</b>	Manual & Automatic (Standard)
<b>Quantity Indicator</b>	Up to 999
<b>Original Type</b>	Book/Sheet/Object
<b>Maximum Original Size</b>	Up to 11" x 17"
<b>Copy Size</b>	5.5" x 8.5" to 11" x 17"
<b>Copy Type</b>	Plain Paper, Transparencies, Recycled Paper, Card Stock, Letterhead
<b>Warm-Up Time</b>	13 seconds
<b>First Copy Speed</b>	MP 4000B: 4.1 seconds MP 5000B: 3.5 seconds
<b>Continuous Copying Speed</b>	MP 4000B: 40 copies/minute (LTR) MP 5000B: 50 copies/minute (LTR)
<b>Recovery Time</b>	10 seconds (from Auto Off)
<b>Power Source</b>	120V/60Hz/12A
<b>Dimensions</b>	26.4" (W) x 35.8" (H) x 26.6" (D)
<b>Weight</b>	213.8 lbs.
<b>Standard Paper Capacity</b>	550 sheets x 2 trays
<b>Optional Paper Capacity</b>	100-Sheet Bypass Tray 550 sheets x 2 trays OR 2,000 x 1; 1,200-Sheet Large Capacity Tray (LCT)
<b>Paper Tray Copy Size</b>	8.5" x 11" to 11" x 17"
<b>Bypass Tray Copy Size</b>	5.5" x 8.5" to 11" x 17"
<b>Paper Weight</b>	Tray 1 & 2: 16 - 45 lb. Bond/60 - 169 g/m <sup>2</sup> Bypass: 14 - 58 lb. Bond/52 - 220g/m <sup>2</sup> Duplex: 16 - 45 lb. Bond/60 - 169g/m <sup>2</sup>
<b>Reduction Ratios</b>	25%, 50%, 65%, 73%, 78%, 85%, 93%
<b>Enlargement Ratios</b>	121%, 129%, 155%, 200%, 400%
<b>Zoom</b>	25% to 400% in 1% increments
<b>Standard Features</b>	Auto Magnification, Auto Paper Select, Auto Tray Switch, Center/Border Erase, Chapters, Combine Mode, Cover Insertion, Date Stamp, Directional Magnification, Double Copy, Electronic/Rotate Sorting, English Preset Stamps, Full-Color VGA Touch Screen, 10 Job Programs, Negative/Positive, OHP Slip Sheet, Page Number Stamp, Paper Designate, Sample Copy, Simplified Display, 500 User Codes
<b>Requires Hard Disk Drive</b>	Background Numbering, Booklet/Magazine Copy, Document Server (3,000 File Capacity), 8 Job Presets, Series Copy, User Stamps

### Printer Specifications

<b>Print Speed</b>	MP 4000: 40 ppm MP 5000: 50 ppm
<b>CPU</b>	RM7035C-533 MHz
<b>Standard Interfaces</b>	10BaseT/100BaseTX, USB 2.0
<b>Optional Interfaces</b>	IEEE 802.11a/b/g Wireless LAN, Bluetooth, Gigabit Ethernet, IEEE 1284, Parallel Interface Board Type A
<b>Memory Capacity</b>	Shared with Copier Memory
<b>Network Protocol</b>	TCP/IP, IPX/SPX, AppleTalk
<b>Network Operating Systems</b>	Windows Vista/2000/XP/Server 2003, Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.0, 6.5, UNIX; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Mac OS 8.6 - 9.2x, OS X 10.1 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/400 using OS/400 Host Print Transform, Citrix Metaframe
<b>Utilities</b>	Web SmartDeviceMonitor, SmartDevice-Monitor, Web Image Monitor
<b>Page Description Languages</b>	RPCS, PCL5e/6 and Adobe PostScript 3

<b>Print Resolution</b>	Up to 600 dpi (2400 x 600 dpi with smoothing)
<b>Fonts for PCL5e/6</b>	35 Intellifonts, 10 TrueType Fonts and 13 International Fonts
<b>Fonts for PS3</b>	136 PostScript Fonts
<b>Features</b>	Sample/Locked/Hold/Store Print*
<b>Optional Features</b>	PDF Direct Print
	*Hard Drive required

### Scanner Specifications

<b>Scanning Speed</b>	: 61 ipm
<b>Scanning Resolution</b>	on Up to 600 dpi
<b>Scan Area</b>	Up to 11" x 17"
<b>Standard Interfaces</b>	10BaseT/100BaseTX Ethernet
<b>Optional Interfaces</b>	Wireless LAN (802.11a/b/g), Gigabit Ethernet
<b>Protocol</b>	TCP/IP, SMTP, SMB, FTP, POP3, NCP
<b>Memory Capacity</b>	Shared with Copier Memory
<b>Standard Features</b>	Embedded Scan-to-Email, HDD, Folder, URL
<b>File Formats</b>	Single-Page and Multi-Page TIFF, PDF, Single-Page JPEG

### Fax Specifications

<b>Circuit</b>	PSTN, PBX
<b>Compatibility</b>	ITU-T G3
<b>Resolution</b>	200 x 200/100 dpi (Standard) 400 x 400 dpi (Optional)
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Scanning Speed</b>	0.40 seconds (LEF)
<b>Modem Speed</b>	33.6 Kbps with Auto fallback
<b>Transmission Speed</b>	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
<b>Memory</b>	4 MB standard (320 pages) 28 MB maximum (2,240 pages)
<b>Memory Backup</b>	1 hour
<b>Auto Dials</b>	2,000 (with HDD)
<b>Group Dials</b>	100 (max. 500 numbers per group)
<b>ID Code Programming</b>	4 digits
<b>User Function Key</b>	3 keys
<b>Standard Features</b>	Book Transmission, Dual Access, Image Rotation, LAN-Fax Capability*, Internet Faxing (T.37)*, IP Faxing (T.38)*, Fax Forwarding to E-mail/HDD/Folder*
<b>Optional Features</b>	Simultaneous operation of up to 3 lines (G3 x 3)

