

# Aficio™ MP 3500/MP 4500

## Specifications



### COPIER

|                            |                                                             |                                                       |
|----------------------------|-------------------------------------------------------------|-------------------------------------------------------|
| Copying process:           | Twin laser beam scanning<br>& electro photographic printing |                                                       |
| Copy speed:                | 35/45 copies per minute                                     |                                                       |
| Resolution:                | 600 dpi                                                     |                                                       |
| Multiple copy:             | Up to 999                                                   |                                                       |
| Warm up time:              | 15/20 seconds                                               |                                                       |
| First output speed:        | 4.3/3.6 seconds                                             |                                                       |
| Zoom:                      | 25 - 400% (in 1% steps)                                     |                                                       |
| Memory:                    | Standard:                                                   | 128 MB                                                |
|                            | Maximum:                                                    | 384 MB + 40 GB Hard Disk Drive                        |
| Paper input capacity:      | Standard:                                                   | 2 x 500-sheet paper trays<br>1 x 50-sheet bypass tray |
|                            | Maximum:                                                    | 3,550 sheets                                          |
| Paper output capacity:     | Standard:                                                   | 500 sheets                                            |
|                            | Maximum:                                                    | 2,875 sheets                                          |
| Paper size:                | A6 - A3                                                     |                                                       |
| Paper weight:              | Paper tray 1 & 2/duplex tray:                               | 64 - 105 g/m <sup>2</sup>                             |
|                            | Paper tray 3 & 4:                                           | 60 - 105 g/m <sup>2</sup>                             |
|                            | Bypass tray:                                                | 52 - 163 g/m <sup>2</sup>                             |
| Dimensions<br>(W x D x H): | 670 x 650 x 720 mm                                          |                                                       |
| Weight:                    | Less than 79 kg                                             |                                                       |
| Power source:              | 220 - 240 V, 50/60 Hz                                       |                                                       |
| Power consumption:         | Operation:                                                  | Maximum 1.37 kW                                       |
|                            | Energy saver mode:                                          | Less than 130 W                                       |

### PRINTER/SCANNER (option)



### Printer

|                         |                                                                                  |                                          |
|-------------------------|----------------------------------------------------------------------------------|------------------------------------------|
| Print speed:            | 35/45 prints per minute                                                          |                                          |
| Printer language:       | Standard:                                                                        | PCL5e, PCL6, RPCS™                       |
|                         | Option:                                                                          | Adobe® PostScript® 3™                    |
| Resolution:             | Maximum 600 x 600 dpi                                                            |                                          |
| Interface:              | Standard:                                                                        | USB 2.0                                  |
|                         |                                                                                  | Ethernet 10 base-T/100 base-TX           |
|                         | Option:                                                                          | Bi-directional IEEE 1284                 |
|                         |                                                                                  | Wireless LAN (IEEE 802.11b)<br>Bluetooth |
| Memory:                 | 384 MB + 40 GB Hard Disk Drive                                                   |                                          |
| Network protocol:       | TCP/IP, IPX/SPX, SMB, AppleTalk                                                  |                                          |
| Supported environments: | Windows® 95/98/Me/NT4.0/2000/XP/Server 2003                                      |                                          |
|                         | Novell® NetWare® 3.12/3.2/4.1/4.11/5.0<br>5.1/6/6.5                              |                                          |
|                         | UNIX Sun® Solaris 2.6/7/8/9/10<br>HP-UX 10.x/11.x/11iv2                          |                                          |
|                         | SCO OpenServer 5.0.6/5.0.7                                                       |                                          |
|                         | RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise                                         |                                          |
|                         | IBM® AIX v4.3/5L v5.1/5L v5.2/5.3                                                |                                          |
|                         | Macintosh 8.6 or later (OS X Classic)                                            |                                          |
|                         | Macintosh X v10.1 or later (native mode)<br>SAP® R/3® (3.x or later)             |                                          |
|                         | NDPS Gateway Network 5.1 (SP8 or later)<br>6.0 (SP5 or later)/6.5 (SP3 or later) |                                          |
|                         | IBM® iSeries / AS/400 using<br>OS/400 Host Print Transform                       |                                          |



### Scanner

|                        |                                              |
|------------------------|----------------------------------------------|
| Scan speed:            | Maximum 52 originals per minute (MH, A4/LEF) |
| Resolution:            | Maximum 600 dpi (TWAIN: 1,200 dpi)           |
| Original size:         | A5 - A3                                      |
| Bundled drivers:       | Network TWAIN                                |
| Scan to e-mail:        | SMTP, TCP/IP                                 |
| Destination addresses: | Maximum 500 per job                          |
|                        | (stored: maximum 2,000)                      |
| Address book:          | Via LDAP or locally on Hard Disk Drive       |
| Scan to folder:        | SMB, FTP, NCP protocol (with login security) |
| Destination:           | Maximum 50 folders per job                   |



### Software

SmartDeviceMonitor™ Web SmartDeviceMonitor™ 2  
Web Image Monitor, DeskTopBinder™ Lite



### RPCS™ PRINTER UNIT (option)

|                   |                         |                                    |
|-------------------|-------------------------|------------------------------------|
| Print speed:      | 35/45 prints per minute |                                    |
| Printer language: | Standard:               | RPCS™                              |
|                   | Option:                 | PCL5e, PCL6, Adobe® PostScript® 3™ |
| Resolution:       | Maximum 600 x 600 dpi   |                                    |



### FAX (option)

|                     |                                                  |                        |
|---------------------|--------------------------------------------------|------------------------|
| Circuit:            | PSTN, PBX                                        |                        |
|                     | ITU-T (CCITT) G3                                 |                        |
|                     | ITU-T (T.37) Internet Fax<br>ITU-T (T.38) IP Fax |                        |
| Modem speed:        | Maximum 33.6 Kbps                                |                        |
| Resolution:         | Standard/detail:                                 | 200 x 100/200 dpi      |
|                     | Superfine:                                       | 400 x 400 dpi (option) |
| Compression method: | MH, MR, MMR, JBIG                                |                        |
| Scanning speed:     | Less than 0.43 seconds                           |                        |
|                     | (200 x 100/200 dpi, A4/SEF)                      |                        |
| Memory:             | Standard/maximum:                                | 12/44 MB               |
| Memory backup:      | Yes                                              |                        |

### OTHER OPTIONS

Platen cover, 80-sheet Automatic Reverse Document Feeder,  
2 x 500-sheet paper trays, 1,500-sheet large capacity tray, 125-sheet  
one-bin tray, 1,000-sheet finisher, 2,500-sheet multi-tray finisher,  
1,150-sheet booklet finisher, 2/4 hole punch unit, 40 GB Hard Disk  
Drive, 2<sup>nd</sup> Super G3 port, Data Overwrite Security Unit, Copy Data  
Security Unit, File Format Converter, User Account Enhance Unit,  
Browser Unit, Scanner upgrade (for printer option), Printer upgrade  
(for RPCS™ printer unit), VM Card (Java™), Key Counter Bracket,  
PI Board, Scanner accessibility option, Fax Marker, Bridge Unit,  
Professional software solutions

For availability of models, optional apparatus and software, please consult  
your local Ricoh supplier.