

RICOH MV310
Multifunctional Product

Japan: 200 locations.
Asia & Oceania: 80 locations.
Europe: 180 locations.
North & South America: 250 locations.

International Service Network

RICOH

Specifications:

Fax Features	
Type:	Desktop type transceiver
Circuit:	PSTN, PABX
Compatibility:	ITU (CCITT) group 3 machines
Document Type:	Book/sheet
Max. Document Size:	Book scanner—B4 Sheet scanner—257 x 1,200mm
ADF Capacity:	30 sheets (using 80g/m ² paper)
Scanning Method:	Flatbed (with contact image sensor)
Scanning Width:	256mm (B4)
Resolution:	8 x 3.85 lines/mm (standard) 8 x 7.7 lines/mm (detail) 8 x 15.4 lines/mm (fine)
Memory Capacity:	576KB (45 pages/ITU-T No. 1 chart)
Compression Method:	MH, MR, MMR, EFC, SSC
Transmission Speed:	9 sec. (ITU-T No.1 chart at standard resolution)
Modem Speed:	9600/7200/4800/2400bps, automatic fallback
Printing System:	Laser printing, plain paper
Recording Paper:	Cut paper—B4, B5, A4, A5, F, F4
Paper Capacity:	Standard—250 sheets (with manual feed) Optional—100 sheets (with paper cassette)
Power Supply:	AC220-240, 50/60Hz/AC110・115V/60Hz*
Power Consumption:	Standby—Energy Saver Mode: Average 2W Heater Preheated Mode: Average 35W Normal Mode: Average 70W Transmission—Average 45W Reception—Average 200W Copying—Average 300W Maximum power consumption—800W
Dimensions (WxDxH):	555 x 555 x 342mm (without trays and options)
Weight:	Approx. 30kg (excluding CTM, trays and options)
Options:	Paper Cassette Type 100 Printer Interface Type 200 PC Fax Expander Type 100

Other Features	
• One-Hour Memory Backup	• Serial Broadcasting
• ITU-T Error Correction Mode (ECM)	• Auto Redial
• Centre Mark	• AI Protocol
• Wild Card Search	• Automatic Page Retransmission
• Authorized Reception	• Night Timer
• 20 Quick, 50 Speed and 3 Group Dialling	• Direct Fax Number Entry
• Send Later	• Dual Access
	• Remote Diagnostic System

*Available in Taiwan

Copier Features	
Platen:	Stationary platen
Document Type:	Book/sheet
Copy Size:	B4, B5, A4, A5, F, F4
Warm-up Time:	Approx. 30 sec.
First Copy Time:	12 sec. (A4 lengthwise)
Copy Speed:	10cpm (A4 lengthwise)
Resolution:	16 x 15.4 lines/mm (close to 400dpi)
Reproduction	200, 141, 122, 115%
Ratio:	93, 87, 82, 71, 50%
Editing:	Photo Mode, Erase Edge/Centre Number Copies
Other Features:	Auto Paper Select Auto Image Density Control

Printer Features (Option)	
Resolution:	300dpi Pseudo 600dpi with resolution improvement technology
Memory:	1MB (built-in) Max. 32MB 72-pin industry standard SIMM-type memory
Interface:	Bidirectional parallel
Emulation:	PCL-5e (Laser Jet 4L), Epson GL2
Built-in Fonts:	22 outline/1 bit map
Options:	Ricoh PS Level 2 Emulation Cartridge Type 200 (PostScript Level 2 Emulation) Local Talk Interface Type 200

Specifications are subject to change without notice.
The colour(s) of the actual product may vary from the colour(s) shown in this brochure.

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Epson GL2 are trademarks of Epson.
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Macintosh and Apple Talk are trademarks of Apple Computer Incorporated.



Ricoh has been granted a certificate of ISO 9001, which is the International Standard for Quality Systems.



Ricoh believes in conserving the earth's precious natural resources. This brochure is printed on recycled paper.

RICOH MV310
Multifunctional Product



Compact, multifunctional office wizard

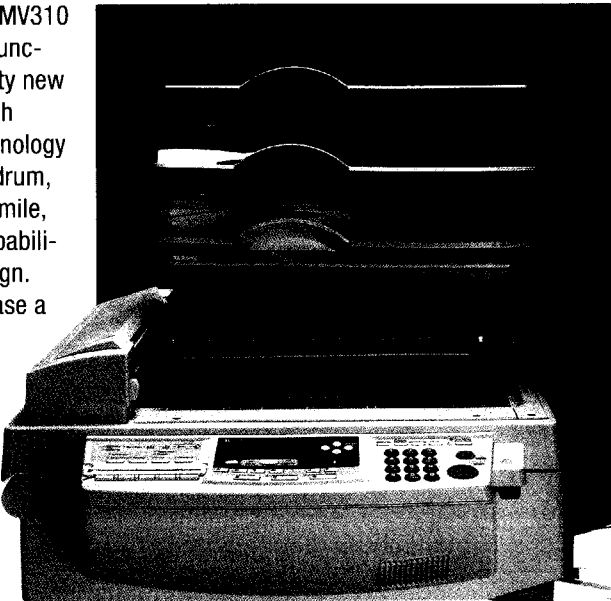
RICOH COMPANY, LTD.
1-3-6, Nakamagome, Ota-ku, Tokyo 143, Japan
Phone: 81-3-5742-5880 Fax: 81-3-3777-3941

RICOH BUSINESS MACHINES, LTD.
23/F., China Overseas Building, 139, Hennessy Road, Wan Chai, Hong Kong
Phone: 852-2862-2888 Fax: 852-2866-1120 Telex: 66455 RICBM HX

Facsimile, copier, printer, PC-FAX, and scanner—the MV310 handles all your office needs

Ricoh has done it again. The new MV310 is the latest in our lineup of Multifunctional Products that gives versatility new meaning. Featuring exclusive Ricoh RMLA (roof mirror lens array) technology and a new engine with a smaller drum, the MV310 delivers copying, facsimile, printing, scanning and PC-FAX capabilities in a remarkably compact design. Now you no longer need to purchase a battery of machines to meet your office needs, because the MV310 does it all. And it does it all using only a single power outlet and service contract!

Easy to use and easy on the environment, this digital system will increase office efficiency and productivity without taking up space. The Ricoh MV310 — it's the perfect answer for the small office with high requirements.



MULTIFUNCTIONALITY

Space-saving, cost-efficient, multifunctional performance

The MV310 offers several remarkable features in a compact design — facsimile, copier, printer,* PC-FAX,* and scanner.* Small enough to fit on top of most desks, the MV310 saves space and significantly improves workflow. Moreover, its multifunctional design means a single supply and service source, making contract management simpler than ever. And since it requires only one power outlet, it saves energy as well!

* The printer, PC-FAX, and scanner functions are optional.

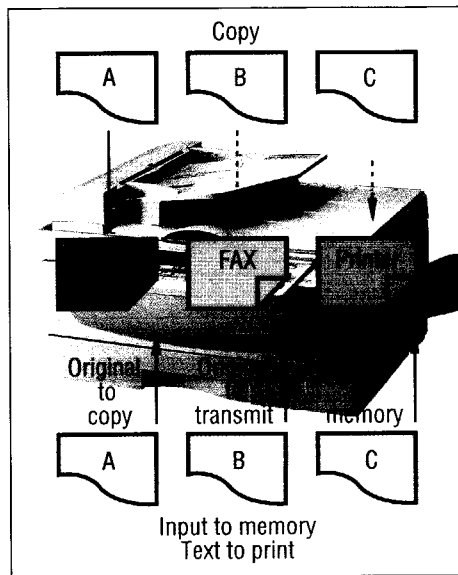
EASY & EFFICIENT OPERATION

Easy operation

Although the MV310 is a multifunctional machine with a variety of sophisticated features, it's very simple to operate. Most functions are pushbutton simple and are clearly displayed on the control panel.

Multi-access

During copying, the MV310 can store any incoming fax messages or personal computer tasks in memory for later output. Since you don't need to wait until one operation is finished before starting the next, this helps save time and gives you the flexibility to do other jobs while the MV310 is working for you.



ENVIRONMENTAL FRIENDLINESS

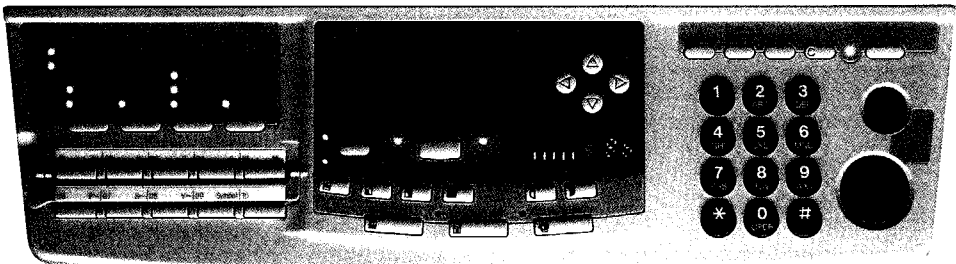
Energy Saver Function

Ricoh's MV310 comes equipped with 2W "Energy Saver Function", a valuable new power management control feature. With a touch of the "Energy Saver Key" or after five minutes of non-use, the MV310 switches to Energy Saver mode, reducing electricity consumption to as low as 2 watts. Even in minimum energy consumption mode (2 watts), the MV310 detects incoming calls and prints your messages.

The Energy Saver mode offers the following three power consumption patterns depending on the user's job priority. The MV310 is preset at the factory to "Facsimile" priority status.

Job Priority	Copier	Facsimile	Energy saver mode
Power consumption	70W	35W	1.8W*
Waiting time for copy-ready status	Approx. 1 sec.	Approx. 20 sec.	Approx. 30 sec.
Noise level in stand-by	Approx. 40 dB	Approx. 30 dB	Approx. 30 dB

* When there is data in the fax memory and the printer interface option is installed, power consumption in the Energy Saver mode is approximately 5 watts.



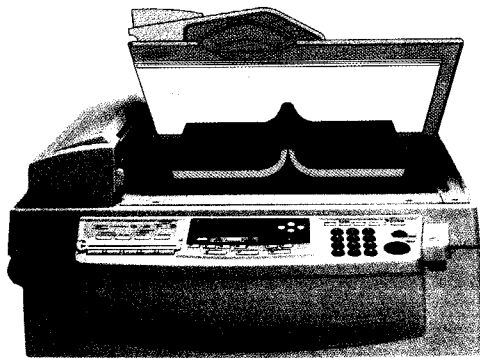
POWERFUL FACSIMILE

Send book-type originals

The MV310 lets you fax original documents, thereby eliminating the time-wasting chore of copying paste-ups or book-type originals. You can also fax two-sided originals and stapled documents in the same way, saving both time and paper.

One-touch retrieving/dialling

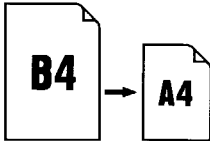
The MV310 lets you register up to 70 (20 Quick, 50 Speed Dialling) addresses for speedy retrieval and dialling, and then displays the chosen party's name and telephone number on the LCD for faxing. It also enables transmission reservations and automatic redialling.



COPYING VERSATILITY

Wide preset reproduction ratios

Along with a standard 100% reproduction ratio, the MV310 offers five reduction ratios and four enlargement ratios (from 50% to 200%). This means users can reproduce reduced or enlarged copies for a wide range of business needs.



Digital editing functions

With the Erase Edge and Centre mode, the MV310 cuts unneeded margin space from the originals along the four edges and centre of the document when copying from books and other bound originals, resulting in immaculate copies. In addition, the Number Copies mode automatically prints a number on the upper left-hand corner of the document for each set you print.

Multiple copying in a single scan

The MV310 only scans a document once to reproduce up to 99 copies. This means you can remove the original during copying and insert the next original, thus saving valuable time.

PC CONNECTIVITY

Printer Interface Type 200 (Optional)

With Printer Interface Type 200, your MV310 can also function as a high-speed 10ppm laser printer for valuable savings in office space and expenditures. And because the main unit features a manual feed, you never need to worry about changing cassettes when printing to special papers, such as your company letterhead.

PC-FAX Expander Type 100 (Option)

Install the PC-FAX Expander Type 100 and you can use the MV310 as a PC-fax modem, scanner and printer for your personal computer.

