

## Flexible & Compact A3 Office Partners



**Aficio™ MP 1600L/MP 2000LN**

# The Powerful Office Package

To keep up in today's competitive business world, you need the flexibility to optimally handle a variety of tasks. Besides taking care of your daily copying, printing and scanning jobs, you also need a device which can grow with your business. The compact Aficio™MP 1600L/MP 2000LN have been designed with exactly those thoughts in mind. While helping you save on costs and office space, they allow you to enjoy the benefits of high quality output, easy operation and exceptional paper handling. An entire wealth of capabilities united in one compact device. With the MP 1600L/MP 2000LN, a smooth running and cost efficient document workflow is within everyone's reach!

- Standard A3 printing, copying and scanning
- High productivity at 16/20 pages per minute (ppm)
- Standard duplexing saves you time and money (MP 2000LN)
- Standard networking (MP 2000LN)
- Exceptional paper handling, now and in the future



# Facilitating your Document Flow

Printing files, copying documents, scanning forms... these tasks still take up a considerable amount of your time. To make sure you can speed them up and focus on more urgent issues, the MP 1600L/MP 2000LN offer high output speeds, simple operation and easy networking. The ideal combination for a faster business pace!

## Superb Productivity

Complete your every day office tasks in no time and you can meet any deadline. As they merely need 15 seconds to warm up, the Aficio™MP 1600L/MP 2000LN are instantly available. Your first print/copy is out in under 6.5 seconds and sets are produced at 16/20 pages per minute. Improved productivity at your fingertips.

**16/20** pages per minute

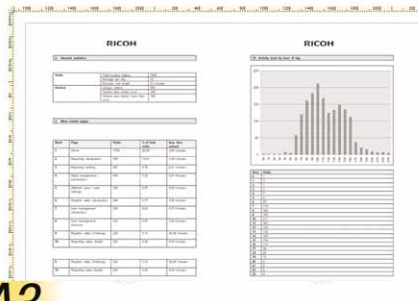


## Continuity Guaranteed

Take care of any large print/copy job without interruptions, simply by adding the optional paper trays. Boasting an impressive paper capacity of 1,350/1,600 sheets, the Aficio™MP 1600L/MP 2000LN have what it takes to effortlessly get you through the most demanding office tasks.

Standard trays: 2 x 250 sheets (MP 2000LN)

Optional trays: 2 x 500 sheets



**A3**

## A3 Wizards

Spreadsheets, diagrams, insurance forms... these are but a few of the A3 applications you often use. Integrating full A3 compatibility, the Aficio™MP 1600L/MP 2000LN meet your every print/copy requirement.

*The image on these pages is not a real photograph and slight differences in detail might appear.*



## Integrated Scanning

To easily organise and archive your information, you can use the MP 1600L/MP 2000LN's handy scan capabilities. Simply digitise directly from the device through the operation panel or make use of the TWAIN driver. Books and magazines can also be scanned: you can do so straight from the platen glass.



## Standard Printing

Have a critical look at your document workflow and you will soon realise the importance of printing. Designed to handle any common office demand, the MP 1600L/MP 2000LN provide standard printing based on Ricoh's advanced Dynamic Data Stream Technology.

## Cost Saving Duplexing

Create double-sided prints and copies without compromising on productivity. As the MP 2000LN takes care of duplex output at simplex speeds, you need not worry about delays. Along with saving on paper costs, you safeguard the environment.



Duplex output at simplex speeds

## Easy Networking

The Aficio™MP 2000LN offers you all you need for seamless network integration. Its standard network functionality lets you easily share all its powerful capabilities within your workgroup.



## With the Environment in Mind

Like all Ricoh products, the Aficio™MP 1600L/MP 2000LN reflect Ricoh's commitment to the environment with the usage of toxic free materials\*, limited ozone & noise emission and low energy toner production. The MP 2000LN goes even further and offers eco friendly standard duplexing.

\* In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances, effective from July 2006).



# Your Basic Office Needs Covered

**What would you say to cutting down your document handling costs and at the same time optimising the speed of your workflow? As the MP 1600L/MP 2000LN combine multiple functionalities in one package, they not only improve your document flow but also make sure your budget stays intact.**

## Multifunctional Performers

As office demands increase, so does the need to accelerate the way you work. Just think of the space, time and costs you save if one device takes care of all your office tasks.

The MP 1600L/MP 2000LN print, copy and scan: a powerful combination in an ultra compact device, ready to be placed anywhere in your office.

## Easy Operation

You need office equipment that is easy to operate and maintain. Spending time on complicated user manuals and technical training is definitely out of the question. The MP 1600L/MP 2000LN make sure you can put your time to much better usage. With their straightforward operation panel and full front accessibility, anyone can print, copy and scan with the greatest ease. No expertise required in the long run either: the systems are virtually maintenance free.

## Exceptional Paper Handling

Need to create a specific document using thick paper? Using the 1600L/MP 2000LN's bypass tray, there are no limits to your creativity. For extra efficiency, you can make use of the handy one-bin tray. To cope with peak periods, one or two 500-sheet paper trays can be added.

## High Output Quality

Enhance your company's image with splendid business documents. The MP 1600L/MP 2000LN deliver the precise quality you are looking for. As originals are scanned only once, stored into memory and reproduced from there, output is impeccable at all times. Crisp and clean, your documents are set to leave a first class impression.



**Full front accessibility for optimum ease of use and simple maintenance.**



**The MP 1600L/MP 2000LN print, copy and scan: a powerful combination in an ultra compact device, ready to be placed anywhere in your office.**



# Aficio™ MP 1600L/MP 2000LN

## Specifications



### COPIER

Copying process:	Twin laser beam scanning & electro photographic printing	
Copy speed:	16/20 copies per minute	
Resolution:	600 dpi	
Multiple copy:	Up to 99	
Warm up time:	Less than 15 seconds	
First output speed:	Less than 6.5 seconds	
Zoom:	50 - 200% (in 1% steps)	
Memory:	Standard:	16 MB
Paper input capacity:	Standard:	MP 1600L:
		1 x 250-sheet paper tray
		100-sheet multi-bypass tray
		MP 2000LN:
		2 x 250-sheet paper trays
		100-sheet multi-bypass tray
		Duplex tray
	Maximum:	MP 1600L: 1,350 sheets
		MP 2000LN: 1,600 sheets
Paper output capacity:	Standard:	250 sheets (internal tray)
Paper size:	Standard tray(s):	A5 - A3
	Bypass tray:	A6 - A3
	Duplex tray (MP 2000LN):	A5 - A3
Paper weight:	Standard tray(s):	60 - 90 g/m <sup>2</sup>
	Bypass tray:	52 - 162 g/m <sup>2</sup>
	Duplex tray (MP 2000LN):	64 - 90 g/m <sup>2</sup>
Reproduction ratios:	4 reductions:	50, 71, 82, 93%
	3 enlargements:	122, 141, 200%
Dimensions (W x D x H):	MP 1600L:	550 x 568 x 420 mm
	MP 2000LN:	587 x 568 x 558 mm
Weight:	MP 1600L:	Less than 37 kg
	MP 2000LN:	Less than 49 kg
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Operation:	Less than 440 W
	Energy saver mode:	Less than 110 W



### PRINTER

Print speed:	16/20 prints per minute	
Printer language/resolution:	Standard:	DDST: 600 x 600 dpi
Interface:	Standard:	USB 2.0
		Ethernet 10 base-T/100 base-TX (MP 2000LN)
Memory:	Standard:	MP 1600L: 48 MB
		MP 2000LN: 80 MB
Network protocol:	TCP/IP, IPP (MP 2000LN)	
Supported environments:	Windows® 98/Me/2000/XP/Server 2003	



### SCANNER

Resolution:	600 dpi
Original size:	A5 - A3
Bundled drivers:	Network (MP 2000LN), TWAIN

### OPTIONS

- Platen cover
- 30-sheet Auto Document Feeder (MP 1600L)
- 50-sheet Auto Reverse Document Feeder (MP 2000LN)
- 100-sheet one-bin tray (MP 2000LN)
- 1 x 500-sheet paper tray
- 2 x 500-sheet paper trays
- Accessibility handle option
- Cabinets

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



ISO9001: 2000 certified  
ISO14001 certified

Ricoh believes in conserving the earth's precious natural resources.

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