

Ricoh Aficio MP 1600L/MP 2000L
Digital Imaging Systems
Three Fundamental Office Solutions
In One Cost-Effective System

RICOH

powerful

compact

affordable



Functional. Affordable. And Built for Today's Business.

It's time to get the all-in-one office system you want—copy, print and scan—with the affordability you have been looking for. The RICOH® Aficio MP 1600L/MP 2000L packs network connectivity, quick output speeds and crisp resolution into a small footprint, making it ideally suited to Windows-based environments, such as small businesses, workgroups and offices that require a budget-friendly package.

Copy, Print, Scan

Streamline your office with the convenience of an all-in-one system that is essential to running a business in today's competitive marketplace.

- Output high-quality documents whether copied, printed or scanned at 600 dpi resolution.
- Print documents created on most common business applications. Standard PCL5e/6 means you won't need additional software or upgrades to quickly get up and running.
- Conveniently and cost-effectively share and archive documents using advanced TWAIN Scanning. You will also save space and money by not having to invest in an extra desktop scanner.
- Scan and copy larger documents—saving outsourcing fees—using the standard ledger-sized 11" x 17" platen.

Speed Up Everyone's Day

The Ricoh Aficio MP 1600L/MP 2000L boosts productivity by streamlining common tasks and minimizing needless interruptions and delays that can slow down everyone's workday.

- Boost production by outputting 16 or 21 pages per minute.
- Run job after job without interruption with a generous maximum paper capacity of up to 1,600 sheets.
- Save time, paper and filing space with stackless duplexing on the Ricoh MP 2000L, allowing you to conveniently copy or print two-sided documents.
- Enjoy virtually hands-free production by adding either an optional 30-sheet Automatic Document Feeder to the Ricoh Aficio MP 1600L or Ricoh Aficio MP 2000L or a 50-sheet Automatic Reversing Document Feeder to the Ricoh Aficio MP 2000L, which processes two-sided documents automatically.
- Quickly complete any task with the user-friendly control panel that comes standard with a 4-line LCD display and intuitive controls.
- Easily refill paper trays, whether standing or sitting, using the optional Accessibility Handles.

Connect the Way you Want

- Easily connect directly to standalone PCs and laptops with the standard USB 2.0 Interface.
- Network your Ricoh Aficio MP 1600L/MP 2000L with multiple users with the standard 10BaseT/100BaseTX Ethernet Interface.

Engine/Copier Specifications

Configuration	Console
Scanning Element	Flatbed with CCD Array Image Sensor
Toner	Dry Process (dual component)
System Memory	16 MB (std./max.)
Document Feeder	Optional 30-sheet ADF (MP 1600L/MP 2000L) Optional 50-sheet ARDF (MP 2000L)
Copy Resolution	600 x 600 dpi
Grayscale	256 Levels
Quantity Indicator	1-99
Original Type	Sheet/Book
Original Size	Up to 11" x 17"
Copy Size	5.5" x 8.5" to 11" x 17"
Warm-Up Time	15 seconds
First-Copy Speed	6.5 seconds
Continuous Copy Speed	16 copies/minute (MP 1600L); 21 copies/minute (MP 2000L)
Recovery Time (from Auto Off)	Less than 10 seconds
Power Source	120 V/60 Hz
Dimensions (WxDxH)	21.6" x 22.4" x 16.5" (MP 1600L); 23.1" x 22.4" x 22" (MP 2000L)
Weight	78 lbs. (MP 1600L); 103 lbs. (MP 2000L)
Standard Paper Capacity	250 Sheets x 1 Tray (MP 1600L); 250 Sheets x 2 Trays (MP 2000L); 100-sheet Bypass Tray
Optional Paper Capacity	500 Sheets x 1 Tray or 500 Sheets x 2 Trays
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 to 24 lb. Bond (Paper Trays); 14 to 43 lb. Bond/90 lb. Index (Bypass Tray); 20 to 24 lb. Bond (Duplex Unit)
Preset Ratios	50%; 65%; 78%; 93%; 121%; 129%; 155%
Zoom	50% to 200% in 1% increments

Copier Features

Auto Paper Selection, Auto Reduce/Enlarge, Auto Tray Switching*, Combine Copy (2 in 1, 4 in 1), Electronic Sort, Image Rotation, Photo Mode, Rotate Sorting*, Series Copy, User Codes (50)
*Requires optional Paper Bank on the MP 1600L.

Printer Specifications

Print Speed	16 ppm (MP 1600L); 21 ppm (MP 2000L)
CPU	D8701 200 MHz
Memory Capacity	64 MB
Standard Interfaces	Ethernet 10BaseT/100BaseTX; USB 2.0
Network Protocol	TCP/IP; IPX/SPX; AppleTalk
Network Operating	Windows® 2000/XP/Server 2003 (Standard Edition)
Page Description Languages	PCL5e*/6
Print Resolution	600 x 600 dpi
Fonts for PCL5e/6	35 Intellifonts, 10 TrueType Fonts, 1 Bitmap

*Available as a download from the Ricoh website.

Printer Features

Automatic Tray Select, Duplex Printing (MP 2000L), Envelope Printing, Watermarks

Scanner Specifications

Scanning Resolution	600 dpi
Scan Area	Up to 11" x 17"
Standard Interfaces	10BaseT/100BaseTX; USB 2.0
Protocol	TCP/IP

Scanner Features

Black & White TWAIN Scanning, Duplex Scanning (MP 2000L)

Accessories

DF2000 Automatic Document Feeder

Original Size/Capacity	5.5" x 8.5" to 11" x 17"/30 Sheets
Original Weight	14 to 28 lb. Bond
Dimensions (WxDxH)	21.6" x 18.5" x 3.5"
Weight	15.4 lbs.

DF2010 Automatic Reversing Document Feeder (MP 2000L only)

Original Size/Capacity	5.5" x 8.5" to 11" x 17"/50 Sheets
Original Weight	Simplex Original: 10 to 34 lb. Bond; Duplex Original: 17 to 28 lb. Bond
Dimensions (WxDxH)	21.6" x 18.5" x 5.1"
Weight	22.05 lbs.

PS450 Paper Bank

Paper Capacity	500 Sheets x 2 Trays
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 to 28 lb. Bond
Dimensions (WxDxH)	21.6" x 20.5" x 10.6"
Weight	55.1 lbs.

PS460 Paper Bank

Paper Capacity	500 Sheets x 1 Tray
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 to 28 lb. Bond
Dimensions (WxDxH)	21.6" x 20.5" x 5.3"
Weight	26.05 lbs.

RICOH

www.ricoh-usa.com

Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07066

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