

HP Photosmart ML1000D Minilab Printer

Profit from the fastest and most versatile dry Minilab printer¹ with both single and double-sided printing.

NOW
THERE ARE
TWO SIDES
TO EVERY
STORY!



Profit from the fastest and most versatile dry Minilab printer—with both single- and double-sided printing.

The HP Photosmart ML1000D Minilab Printer delivers—in minutes—the highest photo-quality double-sided photo books and calendars, and photos in 16 print sizes with glossy and matte finish options, in speeds up to 1,500 premium 4×6 photos per hour. High-performance, high-capacity photo and publishing solutions to help maximize your profits.



Why HP photo retail publishing solutions?



The HP ML1000D inkjet printing system is the fastest, most versatile dry Minilab system. It combines high-quality photo, photo book and calendar printing with innovative Photo Center consumer and operator software for high-performance, high-volume solutions that maximize retailer profits.

High photo-quality output with low labor and maintenance

- Single- and double-sided products from the same printer with no paper changes¹
- Photo prints in seconds, and double-sided photo books and calendars in minutes
- Minimal supply intervention and reduced maintenance requirements for maximum up-time and minimum labor involvement

Unprecedented print speeds

- 335 double-sided 8½×11 sheets per hour for photo books and calendars
- 1,500 4×6 prints per hour
- 750 5×7 prints per hour
- 500 8×10 prints per hour

Durable prints and the best fade resistance available

- The HP ML1000D produces prints that resist fading for over 200 years²
- HP inks and papers deliver smudge- and water-resistant prints

Expansive range of output sizes

- The HP ML1000D supports 16 single-sided sizes of consumer prints

3½×5	4×7	4×15	6×15	10×15	12×18 ¹
4×5.33	4×8	5×7	8×10	11×14	
4×6	4×10	6×8	8×12	12×12	

- 8½×11 and 12×12¹ double-sided photo books
- 8½×11 and 12×12¹ double-sided bound calendars

Environmentally responsible solution

- The HP ML1000D uses less energy than two 60-watt light bulbs in sleep mode
- The HP ML1000D starts up in 10 minutes from standby mode, versus 2 hours with an AgX wet lab
- HP RPS has a program to help U.S. retailers easily recycle the pen wipe used by the HP ML1000D
- HP Photo Books are re-useable, expandable and use no harmful glues
- HP products are designed and tested to reduce impact on indoor air quality

Outstanding investment protection

- Capacity and speed to meet peak high-season demands
- Dry inkjet printing is the proven new technology for taking photo into publishing
- Sixteen single-sided and two double-sided sizes assure versatility to meet future product opportunities



¹ Five paper trays support seven paper sizes including a high-capacity 3000 4×6 or 1500 4×8 print tray, and a manual bypass tray for occasionally-used or large sizes up to 12×18. Double-sided 12×12-inch prints are 11.69×12 inches. The 12×18-inch prints have a 3mm white border.

² Based on 200+ years display permanence rating by Wilhelm Imaging Research, Inc. using the HP ink and paper developed for this system. See http://www.wilhelm-research.com/ist/ist_2007_03.html.

The HP difference

In addition to high-quality output for consumers, the HP Photosmart ML1000D Minilab Printer provides features for profitable, efficient in-store operations.

High-capacity system to increase up-time and reduce labor

- With five media trays—including a high-capacity 3000 print tray—the HP Photosmart ML1000D Minilab Printer supports a large array of print sizes with little to no intervention
- Six-ink configuration features 12 high-capacity supplies with automatic switch-over to ensure uninterrupted operation

Advanced order-management system for superior workflow management

- Dual-axis cutting system supports multiple print sizes
- Sixteen completed-order bins with 100-print mix-sided capacity
- High-capacity output bin for larger print sizes and double-sided products
- Robust back printing capability—40 characters x 2 lines

Low cost of ownership

- Minimal operator supervision with simple training requirements
- 10-inch LCD screen for operator messaging, help videos and LED indicators for expedited servicing
- Eliminates traditional environmental burdens of silver-halide (AgX) systems
- Low power consumption with compact footprint (16 sq. ft.)
- Very low daily maintenance, with 10-minute automated startups and shutdowns

High-capacity order sorting



Full redundancy in ink cartridges for uninterrupted operation



Multiple sizes of single- and double-sided products without changing papers

- 1 Manual (bypass) tray (single or double sided)
- 2-4 Standard paper trays (configurable to size, single or double sided)
- 5 High-capacity tray (3,000 4x6 prints)



Product at a glance

Improved workflow:

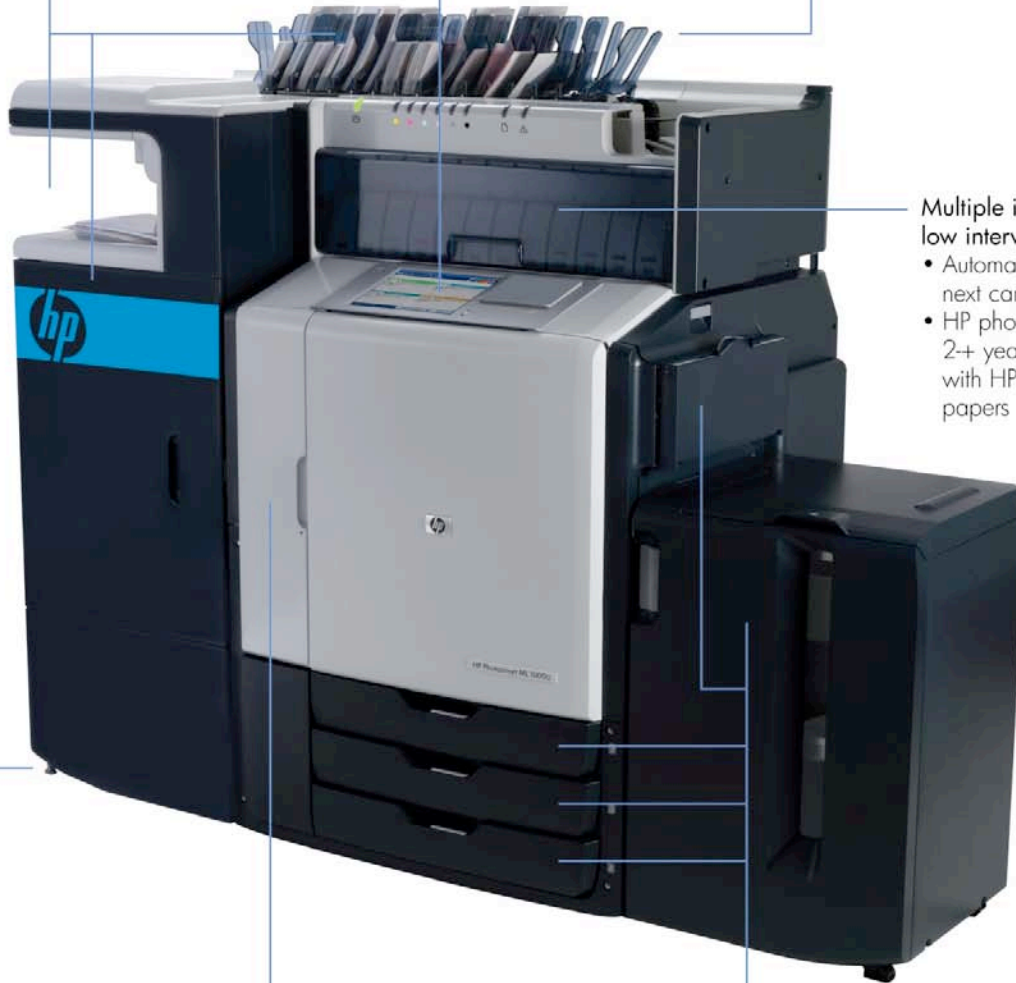
- Order sorter with sixteen bins
- Overflow bin and mixed-order bin
- Backprinting capability
- Dual-axis media cutter

Ease of operation:

- Fast start-up and shutdown
- 10-inch touchscreen display
- Integrated video help
- LED indicators to guide in maintenance

Versatile:

- Sixteen print sizes from 3½×5 to 12×18, glossy and matte finishes
- 8½×11 and 12×12 photo books and calendars



Multiple ink cartridges for low intervention rates:

- Automatically switches to next cartridge
- HP photo ink colors with 2+ year life when used with HP retail photo papers

Small footprint:

- Three-sided access
- 70×33×60-inch (W×D×H)
- 16-ft² footprint

Throughput:

- 335 8½×11 double-sided sheets per hour
- 80 12×12 double-sided sheets per hour
- 1,500 4×6 prints per hour
- 750 5×7 prints per hour
- 500 8×10 prints per hour

Multiple media trays for low intervention rates:

- Manual (bypass) tray
- Three standard paper trays (configurable to size, finish, single- and double-sided)
- High-capacity tray (3000 4×6 prints)



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