HP Photosmart ML1000D Minilab Printer

Overview

The HP Photosmart ML1000D Minilab printer is the industry's first minilab solution capable of producing outstanding-quality, traditional simplex prints as well as duplex photo book pages and calendars in a single machine.

With the flexibility to serve as a standalone unit or part of the award-winning HP Photo Center, the HP Photosmart ML1000D Minilab printer delivers lab-quality photos as fast as 1,500 prints per hour. Additionally, the printer produces up to 16 different simplex print sizes and duplex output in two different sizes in a combination of gloss and matte finishes. The system uses specially designed inks and papers to create smudge-, water-, and fade-resistant simplex prints that retain vivid, accurate colors for generations.

Retailers who implement the HP Photosmart ML1000D Minilab printer have the opportunity to capture new high-margin revenue streams by delivering lab-quality prints and photo merchandise from a single printer footprint in a matter of minutes. Additionally, the HP Photosmart ML1000D Minilab eliminates hazardous chemical waste, reduces power consumption and provides a double-sided photo printing option to save paper – all helping retailers make smarter environmental choices for their photo centers.

Key features and benefits

Consumers can select from an ever-expanding range of unique merchandise or create their own customized products through HP's licensing relationships with partners in the following categories:

— One of HP's most advanced versatile printing systems optimized for scalability, industry-leading throughput and a variety of output.

— Delivers lab-quality photos at a rate of up to1,500 prints per hour and up to 16 sizes of simplex prints – from 3.5 x 5 inches up to 12 x18 inches – and duplex output in two different sizes – in multiple glossy and matte finishes – making it the fastest and most versatile dry minilab printer on the market.[1]

— Produces the longest-lasting photos in retail – five times longer than traditional photos – delivering the "best overall image permanence of any consumer 4x6-inch prints in the entire 130-year history of color photography."[2]

Editorial Contacts:

Cherie Britt, HP
+1 209 551 1027
cherie.britt@hp.com

Lauren Stilwell
Porter Novelli for HP
+1 415 975 3339
lauren.stilwell@porternovelli.com

Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304
www.hp.com

— Space-efficient solution that is easy to operate and maintain helps retailers drive down overall cost of ownership.

— Offers consumers a fast, convenient ordering process using HP's award-winning Photo Center software solution for high-quality, creative products that are produced in a matter of minutes – for pickup in a one-hour service model.

— Enables retailers to reduce the amount of power and chemicals required for photo printing and to eliminate the use of silver halide and water entirely in the processing of prints.

— Retailers can enjoy convenient and responsible ink cartridge recycling at no additional cost through [HP Planet Partners](#).[3]

Key features and benefits
— Printing Type

    — HP Thermal Inkjet

— Colors

    — Six colors: Yellow, Magenta, Light Magenta, Light Cyan, Medium Gray, Photo Black

— Ink cartridge

    — Two containers per color (12 total)

— Configurable print sizes (in inches)

    — Simplex: 4 x 6, 4 x 5.3, 3.5 x 5, 4 x 7, 5 x 7, 8 x 10, 8 x 12, 4 x 10, 4 x 8, 6 x 8, 4 x 15, 6 x 15, 10 x 15, 11 x 14, 12 x 12,12 x 18

    — Duplex: 8.5x11, 11.69x12 (calendars and photo books)

— Print surfaces

    — Matte and Glossy (duplex output and 4 x 15, 6 x 15, 10 x 15, 11 x 14, 12 x 12,12 x 18-inch simplex output in matte only)

— Printing speeds

    — 4 x 6-inch printing speed: Up to1,500 prints per hour (pph)

    — 5 x 7-inch printing speed: Up to 750 prints per hour (pph)

    — 8 x 10-inch printing speed: Up to 500 prints per hour (pph)

    — 8.5 × 11-inch printing speed: Up to 335 duplex sheets per hour (sph)

- 12 × 12-inch printing speed: Up to 80 sheets per hour

- 4 x 6-inch prints between media loading: Primary High Capacity Tray: 3,000 4 x 6-inch (1,500 sheets). Three secondary input trays configurable from 5 x 7 inches to 8 x 12 inches and both duplex sizes and finishes at 150 sheets per tray. Fifth tray (bypass): for 12 x 18-inch input (15 sheets)

- Order sorting

  - 16 bins capacity (100 prints each bin), 200 print overflow bin

- Back printing

  - 40-character, two-line back printer

- User interface

  - 10-inch touch-screen color display

- Power

  - 220 volt/20amp

(1) Based upon manufacturers' dry retail lab printer published specifications as of December 2007.
(2) Based on 200+ years display permanence rating by Wilhelm Imaging Research Inc. using six-ink HP Vivera pigment inks on supplied HP photo paper.
(3) HP ink cartridges return and recycling is available in 41 countries and territories around the world; details are available at www.hp.com/recycle.