HP Photosmart ml1000 Minilab printer

Overview

HP Photosmart ml1000 Minilab printer is HP's high-performance dry inkjet retail photo printing system. It delivers lab quality photos as fast as 1,500 prints per hour in up to 15 different sizes in gloss and matte finishes. The system uses specially designed inks and papers to create smudge-, water-, and fade-resistant prints that retain vivid, accurate colors for generations.

Redefining retail photo printing, the HP Photosmart ml1000 Minilab printer 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," according to Henry Wilhelm, Wilhelm Imaging Research, Inc. [1]

This printer also offers added photo-lab capacity and enhanced offerings, giving retailers the flexibility to use their existing infrastructure.

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Retailer benefits

- One of HP's most advanced printing systems optimized for photo quality, productivity and volume.

- Delivers lab-quality photos at a rate of up to 1,500 prints per hour and up to 15 sizes—from 3.5 x 5-inch up to 12 x18-inch—in multiple glossy and matte finishes—making it the fastest dry Minilab printer on the market with the widest range of output sizes. [2]

- Can be easily added to existing photo center while lowering labor costs.

- Easy to operate, space efficient and low maintenance for use with any size photo center.

- Produces professional-quality photos with durable, pigment-based HP inks.

- HP Retail Publishing Solutions supplies can be easily recycled at no additional cost through HP Planet Partners. [3]

- Eliminates the traditional burdens of silver halide (AgX) systems—self contained and does not require a water source or drains.

- Eliminates the overflow of developer, fixer and wash water to municipal or private waste treatment facilities.

- Eliminates the need for operators to interact with and handle potentially hazardous

chemicals by offering a closed system.

Technical specifications

Printing type	Inkjet
Colors	6 colors: Yellow, Magenta, Light Magenta, Light Cyan, Medium Gray, Photo Black
Ink cartridge	2 containers per color (12 total)
Configurable Print Sizes	4x6, 3.5x5, 4x7, 5x7, 8x10, 8x12, 4x10, 4x8, 6x8, 4x15, 6x15, 10x15, 11x14, 12x12, 12x17.75, 12x18-inches
Print Surfaces	Matte and Glossy
4x6-inch printing speed	1500 prints per hour (pph)
5x7-inch printing speed	750 prints per hour (pph)
8x10-inch printing speed	500 prints per hour (pph)
4x6-inch prints between media loading	Primary High Capacity Tray: 3,000 4x6-inch (1,500 sheets) 3 secondary input trays configurable from 5x7 to 8x12-inch and by finishes at 150 sheets per tray 4th Tray (By-Pass): 50 sheets
Order Sorting	16 bins capacity (100 prints each bin), 300 print overflow bin
Back printing	40 character x two lines back printer
User Interface	10-inch touch-screen color display
Power	220 volt/20amp
Physical Dimensions	70 (w) x 33 (d) x 60 (h) (equipment footprint = 16 square feet)

[1] Based on 200+ years display permanence rating by Wilhelm Imaging Research, Inc. using 6-ink HP Vivera pigment inks on supplied HP photo paper

[2] Based upon manufacturers' dry retail lab printer published specifications as of December 2007.

[3] HP ink cartridge return and recycling is available in 47 countries and territories around the world, covering almost 90 percent of the addressable market; details are available at www.hp.com/recycle.