HP Photosmart ML1000 Minilab

Overview

HP Photosmart ML1000 Minilab is HP's high-performance dry inkjet retail photo printing system. It delivers lab quality photos as fast as1,500 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 produces the longest lasting photos in retail—five times longer than traditional photos, delivering the "best overall image permanence of any consumer 10 x 15 cm (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.

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 to1,500 prints per hour and up to 15 sizes—from 9 x 13 cm (3.5 x 5-inch) up to 30 x 45 cm (12 x18-inch)—in multiple glossy and matte finishes—making it the fastest and most versatile, dry Minilab printer on the market.

- 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 Vivera Pigment inks.

- HP Retail Photo Solutions supplies can be easily recycled after use. The HP Planet Partners program offers free shipping materials and postage to help you return your used supplies for recycling. [2]

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

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- 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	10 x 15, 9 x 13, 10 x 18 , 13 x 18 , 20 x 25 , 20 x 30 , 10 x 25 , 10 x 20 , 15 x 20 , 10 x 38 , 25 x 38 , 28 x 36 , 30 x 30 , 30 x 45 , 30 x 45 cm (bordered) 4x6, 3.5x5, 4x7, 5x7, 8x10, 8x12, 4x10, 4x8, 6x8, 4x15, 6x15, 10x15, 11x14, 12x12, 12x17.75, 12x18-inches
Print Surfaces	Matte and Glossy
10 x 15 cm (4x6-inch) printing speed	1500 prints per hour (pph)
13 x 18 cm (5x7-inch) printing speed	750 prints per hour (pph)
30 x 45 cm (12x18-inch) printing speed	500 prints per hour (pph)
10 x15 cm (4x6-inch) prints between media loading	Primary High Capacity Tray: 3,000 10 x15 cm (4x6-inch) (1,500 sheets) 3 secondary input trays configurable from 13 x 18 to 20 x 30 cm (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	178 x 84 x 152 cm (70 (w) x 33 (d) x 60 (h) inch) (equipment footprint = 1.5 m², 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] HP ink cartridge return and recycling is available in 42 countries and territories around the world, covering 88% of the addressable market; see www.hp.com/recycle for details.