HP Photosmart PM2000 Microlab

Overview

The HP Photosmart PM2000 Microlab is the next generation of HP's dry retail photo printing solutions delivering fast, lab-quality photos in both 10 x 15 cm and 13 x 18 cm (4 x 6 and 5 x 7-inch) sizes. This compact, simple-to-operate system now includes a new innovative order sorting system capable of holding up to 18 orders and with back printing capabilities.

The HP Photosmart PM2000 also delivers consistent image quality using specially designed inks and papers to create smudge-, water-, and fade-resistant prints that retain vivid, accurate colors for more than 200 years. [1]

With an integrated display, bar code reader and secure vending option for front-of-counter use, the HP Photosmart PM2000 Microlab provides retailers a versatile solution extendible to either back-of-counter applications as well as an instant, front-of-counter print solution.

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

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

Retailer benefits

- The HP Microlab PM2000 is capable of sustained five second 10 x 15 cm (4x6-inch) photo printing and produces high-quality 10 x 15 and 13 x 18 cm (4 x 6-inch and 5 x 7-inch) prints in gloss and matte finishes with configuration flexibility.

- Customers will appreciate the longevity of 200+ years [1] with HP's exclusive dry inkjet printing system. Durable HP inks are water-fast.

- HP delivers consistent image quality across Microlab and Minilab retail inkjet photo printers.

- Designed for low intervention rates with high capacity media trays, high ink capacity supplies and an easy replenishment procedure.

- Extendable to instant front of counter configurations with an optional secure vending door and bar code reader for order retrieval.

- Less than 0.7 m² (seven square feet), the PM2000 plugs into a regular wall outlet (110v), and integrates easily into HP Photo Center solutions or existing retailer systems.

- Eliminates the traditional environmental burdens of silver halide (AgX) systems – the Microlab printer is 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.

- 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]

Technical specifications

Printing type	Inkjet
Colors	6 colors: Yellow, Magenta, Light Magenta, Light Cyan, Medium Gray, Photo Black
Ink cartridge	1 container per color (6 total)
Configurable Print Sizes	10 x 15 cm, 13 x 18 cm (4x6-inch, 5x7-inch)
Print Surfaces	Matte and Glossy
4x6-inch printing speed	700 prints per hour (pph) (5 second prints) first print 20 seconds
5x7-inch printing speed	300 prints per hour (pph) (12 second prints)
Prints between media loading	Configurable High Capacity Tray: 1100 each (two 10 x 15 cm, 4x6-inch and one 13 x 18 cm, 5x7-inch)
Order Sorting	18 bins capacity; 80 prints each bin
Back printing	40 character x 2 lines back printer (no added printer needed)
User Interface	8-inch touch-screen color display Bar code reader for order retrieval
Configurable	Extendable to front of counter use cases with options secure vending door
Power	110 volt/15amp
Physical Dimensions	84 x 76 x 81 cm (33 inches (wd) x 30 inches (d) x 32 inches (h))
Printer Weight	546 lbs. (247 kg)

[1] Display permanence rating by Wilhelm Imaging Research, Inc. For details visit www.wilhelm-research.com.
[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.