



HP Photo Center

Overview

Integrating the HP Microlab, Minilab and Photosmart Studio systems, the HP Photo Center is a versatile, scalable and space-efficient instant digital print solution designed to easily plug into a retailer's existing lab infrastructure. The HP Photo Center enables a retailer's customers to order prints and create a variety of unique, creative photo products to be printed and picked up in approximately one hour. Additionally, the HP Photo Center can connect to Snapfish by HP to offer consumers the comfort of at-home ordering with the speed and convenience of in-store pickup.

Benefits

- Scalable, flexible architecture allows retailers to add additional equipment within the existing store environment without replacing the entire photo center.
- Additional equipment can be added to produce instant prints, print scanning, film scanning and CD burning.
- Helps retailers increase revenue by offering unique creative products such as photo books, posters, canvas prints, calendars and greeting cards.
- Photo books feature HP's exclusive binding technology, allowing store associates to assemble a professional-quality book in minutes without messy glues or special equipment.
- Customers can easily order creative products from the comfort of their home for retail pickup via Snapfish by HP.
- The HP Photo Center produces vivid prints with HP Vivera Pigment inks, proven to be the longest-lasting 4 x 6-inch prints at retail. Instant and one-hour water-fast photos last more than 200 years in an album or under glass before any discernable light fade.⁽¹⁾
- HP's Retail Management System monitors and maintains the HP Photo Center, allowing retailers to maximize uptime.
- HP Retail Photo Solutions supplies can be easily recycled after use. The HP Planet Partners program offers free shipping materials and postage to help people return used supplies for recycling.⁽²⁾

Technical specifications

Photo Center Components

- 19-inch Consumer Order Station

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- Dimensions: 21.5 (h) x 18 (w) x 16 inches (d) (55 x 46 x 41 cm)
- Weight: 90 lbs. (41 kg)
- Power requirements: 110–240V auto ranging, 10A
- Standard components: 19-inch touchscreen with PC, CD/DVD reader, digital media drive, receipt printer
- Digital input: Compact Flash Type I/II, Memory Stick/Memory Stick PRO, Memory-Stick PRO Duo, SmartMedia, xD-Picture Card, SD, MiniSD, MMC, RS MMC, USB Flash, CD
- Optional floor stand available
- Additional order stations optional; up to five additional consumer order stations can be added to one base configuration
- 17-inch Consumer Order Station
 - Dimensions: 21.5 (h) x 13.5 (w) x 12 inches (d) (55 x 34 x 31 cm)
 - Weight: 40 lbs. (18.1 kg)
 - Power requirements: 110–240V auto ranging, 7.3A
 - Standard components: 17-inch touchscreen PC, CD/DVD reader, digital media drive, receipt printer
 - Digital input: SD (includes SDHC), miniSD, microSD, CF/MD, xD, MMC (includes v4.x), RS-MMC, MS/PRO/DUO, USB2
 - Optional floor stand available
 - Additional order stations optional; up to five additional consumer order stations can be added to one base configuration
- Fulfillment Station
 - Dimensions: 21.5 x 20.5 x 21.5 inches (56 x 53.5 x 55.75 cm) rack case
 - Weight: 93 lbs. (42.25 kg) rack case includes:
 - Xw4600 PC, ProCurve Switch, and Router
 - Power requirements: 110 volt power/12.5 amp
- HP Photosmart pm2000e Microlab Printer
 - Dimensions: 33 x 30 x 32 inches
 - Weight: 480 lbs.
 - Power Requirements: 120 volt power /15 amp
 - Standard Components: 8-inch touch-screen color display, three configurable high-capacity trays (two 4 x 6-inch tray and one 5 x 7-inch tray holding 1,100 prints each)
 - Configurable print sizes: 4 x 6 inch and 5 x 7 inch

- Extendable configuration to front of counter use cases with secure vending door option
 - Order sorting: 18-bin capacity/80 prints per bin
- HP Photosmart ml1000 Minilab Printer
 - Dimensions: 30 inches (h) x 70 inches (w)
 - Power requirements: 220 volt/20 amp
 - Integrated display for status, service, and alerts
 - Back printing: 2 x 40 characters
 - Order sorting: 16 100-print trays
 - Individual 5 x 7-inch, 8 x 10-inch and 8 x 12-inch trays
 - High-capacity 3,000 sheet 4 x 6-inch tray
 - Bypass tray for larger sizes
 - Overflow and mixed order bins
 - Dry benefits, simple startup and shutdown
 - Up to 15 print sizes ranging from 3.5 x 5-inch to 12 x 18-inch
- HP Photosmart cl2000 Creative Printer
 - Size: 22.8 x 25 x 27.7 inches (580 x 635 x 704 mm)
 - Speed: 20 prints per minute (letter)
 - First page out: <12 seconds
 - Capacity 17k KCMY cartridges, 35k drums
 - 5 Input trays:
 - Tray 1: 99 x 140 mm to 320 x 915 mm; 64 g/m² to 220 g/m²
 - Tray 2-5: 148 x 210 mm to 297 x 432 mm; 64 g/m² to 220 g/m²
 - Connectivity: USB 2.0, Embedded Gigabit, IPv6, 2 EOI
 - Consumables: two-part cartridges (8); image transfer, T2 roller and fuser kits
 - Print quality: ImageREt 4800, 1,200 x 600 dpi, highest color and black gloss

Creative Output Options:

- Photo Books
 - Three sizes, many colors and styles
 - All easily assembled in moments with HP exclusive dry-binding technology
 - Optional vellum sheet available as first page
 - Format: A hardbound photo book with a single image showing through a

window on the front cover, followed with multiple pages of single images or collaged images

- Themes affect all pages
- Details:
 - 8.5 × 11-inch model is approximately 9 × 11.5 inches and 3.5-inch thick at the spine with a front-cover window size of approximately 37/8 × 27/8-inches (w × h)
 - 12 × 12-inch model is approximately 12 × 12.5 (w × h) and .5-inch thick at the spine with a front-cover window size of approximately 4 × 4-inches
 - A minimum-sized photo book (12 × 12 and 8.5 × 11) has 6 sheets (12 pages) total
 - A maximum-sized 8.5 × 11-inch photo book has 22 sheets (44 pages) total
 - A maximum-sized 12 × 12-inch photo book has 16 sheets (32 pages) total

- Photo Booklets

- Photo booklet has a customized cover with a consumer-selected photo and title
- Themes affect all pages
- A saddle-stitch stapled booklet
- 9.5 × 7-inch open, 43/4 × 7-inch closed
- Up to 5 photos per page
- A minimum-sized photo booklet has 2 sheets (8 pages) total
- A maximum-sized photo booklet has 5 sheets (20 pages) total

- Prints and Enlargements:

- Print sizes with the HP pm2000e Microlab printer: 4 × 6, 5 × 7-inch
 - Passport prints
 - Wallets (two 3.5 × 2.5 per print)
 - Index prints with 40 thumbnail images
- Print sizes with the HP ml1000 Minilab printer: 4 × 6, 3.5 × 5, 4 × 7, 8 × 10, 8 × 12, 4 × 10, 4 × 8, 6 × 8, 4 × 15, 6 × 15, 10 × 15, 11 × 14, 12 × 12, 12 × 17.75, 12 × 18-inch.
 - Passport prints
 - Wallets (two 3.5 × 2.5-inch per print)

- Index prints with 40 thumbnail images
 - Print sizes: 5 x 7, 8 x 10-inch (with HP Photosmart Pro B9180 printer)
- Posters
 - Four poster types: collage, tilted, single image and canvas (single image; no 24 x 36-inch canvas (on HP Designjet Z2100/Z3100 printers)
 - Sizes: 11 x 14, 12 x 18, 16 x 20, 18 x 24, 20 x 30, 24 x 36-inches (except canvas)
 - Photo CDs and DVDs
 - Disc only option, or disc plus preview booklet
 - Included original images, edited images and viewing software
 - The Photo CD with preview prints includes a custom index photo booklet (with consumer selected photo and title) and a jewel case

⁽¹⁾ "Best overall image permanence of any consumer 4 x 6-inch prints in the entire history of color photography." (Wilhelm Imaging Research, 2007). Details are available at www.hp.com/go/printpermanence.

⁽²⁾ HP ink cartridge return and recycling is available in 42 countries and territories around the world, covering 88 percent of the addressable market; see www.hp.com/recycle for details.

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