

Solution brief

HP RP5 Retail System, Model 5810



Retail solution

Efficiently manage your retail business from the store floor to the back office with HP's highest-performing retail platform that delivers maximum flexibility for a range of deployments.



Backed by the best.

Get deployment flexibility with a five-year lifecycle and award-winning HP service and support. A three-year limited warranty comes standard, and additional coverage up to five years is available with optional HP Care Pack Services.¹

For more information, please visit hp.com/go/pos

The platform for every retail detail.

Get the flexibility and expandability to control everything from the store floor to the back office with the HP RP5 Retail System, Model 5810, an all-around high-performer that stands up to the rigors of a retail environment so you can focus on making sales.

Management and security made easy.

POS doesn't need to be complicated. The HP RP5, Model 5810 allows you to enjoy simple, low-cost management with built-in features that help ensure the security of your customer data and terminals.

Trust your hardware.

In the demanding world of retail, you can't afford to slow down. The HP RP5, Model 5810 delivers impressive retail-hardened durability and an oversized cooling system to ensure you don't miss a beat.

Powered for performance.

Use the HP RP5, Model 5810 to excel in even the most demanding environments with your choice of operating systems, 4th generation Intel® Core™ processors,² and storage to help you take on every retail challenge.

Environmentally responsible.

Reduce cooling and energy costs with the energy-efficient ENERGY STAR® Qualified and EPEAT® Gold registered³ design that delivers extremely low power consumption. Oversized cooling helps enable the longer lifecycle and delivers more continuous performance in an ambient 40°C environment vs. an average ambient 35°C environment.

Customize your perfect fit.

Tailor the HP RP5, Model 5810 to your specific needs with legacy and evolving ports that support a wide range of retail peripherals,⁴ and add-ons that deliver true flexibility.

HP RP5 Retail System, Model 5810—peripheral options⁴

The HP RP5 Retail Solution includes the HP RP5 Retail System, Model 5810 and a selection of peripherals shown below:



HP RP5 Retail System, Model 5810

Intel® Core™ processor², Windows 8.1 Pro⁵, Windows 7 Pro (available through downgrade rights from Windows 8.1 Pro)^{6,7}, Windows Embedded 8.1 Industry Pro Retail. The durable, configurable chassis is made for retail environments.

Displays



HP L5009tm Display (VK202AA)

Use as a customer-facing or associate display. The 15" diagonal, 4:3 standard aspect ratio ensures compatibility with your retail applications.



HP L6015tm 15-inch Retail Touch Monitor⁸ (A1X78AA)



HP L6017tm 17-inch Retail Touch Monitor⁸ (A1X77AA)

Projected Capacitive touch technology delivers an intuitive, familiar multi-touch experience and a flush-glass design for a modern look that is easy to clean. Four mounting ports accept the HP Retail Integrated 7-inch Customer Facing Display, Magnetic Stripe Reader, Biometric Fingerprint Reader, Barcode Scanner, and Webcam to enhance functionality and maximize counter space.



HP L6010 10.4-inch Retail Monitor⁸ (A1X76AA)

10-inch diagonal non-touch monitor is perfect for advertising and promotional opportunities.



HP LCD Pole Display (F7A93AA)

Give a clear view of customers transactions and share dynamic content at the point-of-sale with this pole-mounted 7-inch diagonal LCD display. Integrates easily into your retail solution adding video and graphics to improve the customer experience.



HP POS Pole Display (FK255AA)

Multi-size adjustable pole display provides customers with clear, easy-to-read information.

Cash Drawers



HP Heavy Duty Cash Drawer (FK182AA)

Printer-driven operation, a compact footprint, and robust steel construction designed around a full-sized till. A wide selection of localized till inserts allows customized bill and coin storage.



HP USB Standard Duty Cash Drawer (E8E45AA)











Cost-effective and retail-ready cash drawer that accepts cash, coins, and other transaction media. Delivers easy USB connectivity for your fixed retail solution, and supports standard printers.








HP Flip-Top Cash Drawer⁹ (BW867AA)

Heavy duty black case with a stainless steel lid that flips open for easy access from the top. Universal till features adjustable bill dividers and locking till cover.

HP RP5 Retail System, Model 5810—peripheral options⁴ (continued)

| Receipt Printers | | |
|---|--|--|
|  | HP PUSB Thermal Receipt Printer (FK224AA) | Powered USB two-color and monochrome thermal printer. Spill-resistant and compact with large paper roll capacity and one-button programming. |
|  | HP Value PUSB Receipt Printer (F7M67AA) | Reduce cable clutter with a single Powered USB connection to the host platform. This single-station thermal receipt printer is designed for solid performance and reliability. |
|  | HP Hybrid Printer with MICR (BM476AA) | Dual-station, two-color or monochrome thermal printer for receipts or impact slip printer for inserted forms and checks. |
|  | Epson TM-T88V Thermal Receipt Printer (E1Q93AA) | Designed for use in food service and retail environments, the TM-T88V offers more speed, features and reliability than ever before. |
| Barcode Scanners | | |
|  | HP Imaging Barcode Scanner (BW868AA) | Omni-directional scanner decodes most common 1D and 2D barcodes, and reads barcodes from a mobile device; camera mode imager allows enhanced data collection. |
|  | HP Presentation Barcode Scanner (QY439AA) | On-counter presentation scanner offers a sleek design, small footprint, and efficient capture of most common 1D and 2D barcodes and barcodes from mobile devices. Brackets are included so you can mount it where you need it. |
|  | HP Linear Barcode Scanner (QY405AA) | Reads most common 1D barcodes, barcodes presented on mobile devices, and even barcodes that are poorly printed or damaged. Use as a handheld or set it in the stand. |
|  | HP Wireless Barcode Scanner (E6P34AA) | Used in conjunction with HP Retail Systems, the HP Wireless Barcode Scanner reads a range of codes and recharges in the included presentation stand, minimizing clutter in the workspace. |
| Additional Peripherals | | |
|  | HP Mini Magnetic Stripe Reader with Brackets (FK186AA) | 3.5 inches long with bi-directional read capability that distinguishes between magnetic data formats and provides configuration of magnetic stripe data output format. |
|  | HP POS Keyboard with MSR (FK218AA) | Full QWERTY layout and integrated MSR in a compact 14-inch design for optimum space efficiency in retail environments with limited room. |

HP RP5 Retail System, Model 5810—peripheral options⁴ (continued)

| Retail Integrated Peripherals (for use with the HP L6015tm and HP L6017tm Touch Monitors) | | |
|---|---|---|
|  | HP Retail Integrated 7-inch Customer Facing Display (F7A92AA) | Give customers a clear view of their transactions and share dynamic content at the point-of-sale with this 7-inch diagonal LCD display. Integrates easily into your retail solution adding video content and graphics to improve the customer experience. |
|  | HP Retail Integrated Barcode Scanner (E6N62AV/EIL07AA) | Quickly and accurately reads 1D and 2D barcodes, including driver's licenses and codes from mobile device screens. |
|  | HP Retail Integrated Dual-Head MSR (QZ673AA) | Supports magnetic stripe reader credit card transactions or loyalty card integration without adding clutter to the retail work space. |
|  | HP Retail Integrated Fingerprint Reader (QZ672AA) | Eliminates password sign-in hassles and buddy-sign-in and enables additional security for employee authentication and manager approvals/transaction overrides. ¹⁰ |
|  | HP Retail Integrated Webcam¹¹ (QZ700AA) | Enables interactive technical support for retail serviceability; supports personalized customer interface with online/remote CSRs in a kiosk setup. |

For a full listing of peripherals, please visit hp.com/go/pos.

- To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/hps/carepack. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/carepack.
- Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- EPEAT® registered where applicable. EPEAT registration varies by country. See epeat.net for registration status by country.
- Optional features sold separately or as add-on features.
- Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See microsoft.com.
- Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See microsoft.com/windows/windows-7/ for details.
- This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- Monitor comes standard as head only. HP Height-Adjustable Stand for Touch Monitors (A1X81AA) is available for HP L6015tm and L6017tm. The HP Dual Position L6010 Stand (A1X79AA) is available for separate purchase for the HP L6010 Display.
- Available in EMEA only.
- Requires fingerprint reader-enabled software/application, sold separately.
- Internet access, sold separately, is required for transmission of images and video over a network using the webcam.

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