HP RP7 Retail Solution—Solution Brief

The elegant powerhouse

Get ready for the next-generation all-in-one retail solution from HP. Sleek, stylish, and able to effortlessly integrate into your current environment, the HP RP7 Retail Solution can be customized for everything you need and nothing you don't.

Impressive everywhere you look

Enhance your store image with the modern, space-saving HP RP7 that has all the capabilities of a traditional retail solution and also boasts a sleek design that effortlessly fits into a variety of retail and hospitality environments. The versatile HP RP7 can be used on a counter or mounted on a wall and the unique dual-hinge base supports adjustable tilt and height for maximum comfort. Sleek, flush-bezel edges make this an appealing self-service kiosk that will attract your customers' attention and that your employees can't wait to use.

Performance you can trust

Quad-core 2nd Generation Intel® Core™ processors with Intel® vPro™ Technology (select configurations) deliver outstanding performance and support Out-of-Band manageability.[1,2] DDR3 RAM technology helps ensure fast application loading and toggling between screens. Choose up to two hard drives or solid state drives with RAID capabilities. Customize 15- or 17-inch diagonal touch-enabled associate-facing display.[3]

Integrated peripherals complete the solution

Connection points on all four sides of the display let you customize a combination of stylish complementary HP Retail peripherals.[4]

- **HP Retail Integrated Fingerprint Reader** eliminates password sign-in hassles and buddy-sign-in and enables additional security for employee authentication and manager approvals/transaction overrides. Requires fingerprint reader-enabled software/application, sold separately.

- **HP Retail Integrated Dual-Head MSR** supports magnetic stripe credit card transactions or loyalty card integration without adding clutter to the retail work space. Bi-directional swipe makes it easy to use.

- **HP Retail Integrated Webcam**[5] enables interactive technical support and improved serviceability for retailers.

A full suite of retail ready peripherals

Add a customer-facing display[7] that's sure to wow.

- **HP RP7 10.4-inch CFD Display** is a 10.4-inch diagonal non-touch customer-facing display that's perfect for advertising and promotional opportunities. The sleek, flush bezel design seamlessly integrates with HP RP7 Retail System.

- **HP RP7 VFD Customer Display** is a 2x20 customer-facing display that offers easily readable price and product information.

We don't stop there. HP offers a range of stylish and durable barcode scanners, cash drawers, keyboards and more[6] to help you create a total retail solution that's backed by three years of HP service and support[8] with just one phone call. For more information, please visit www.hp.com/go/pos.

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The HP RP7 Retail Solution includes the HP RP7 Retail System and a selection of peripherals shown below:

HP RP7 Retail System

Dual-core Intel® Core™ processors deliver outstanding performance and support Out-of-Band manageability using Intel® vPro™ Technology (select configurations) System is integrated into the display head unit, which is selected separately.

HP RP7 Adjustable Stand (B0T02AV/QZ703AA)

Use the stand for on-the-counter placement of the HP RP7 Retail System (shown above behind the display).

Display head unit:

HP RP7 15 inch Resistive AFD Display (B0T24AV) or HP RP7 15 inch Capacitive AFD Display (B0T23AV) or HP RP7 17 inch Capacitive AFD Display (B0T25AV)[3]

Customize a 15-inch or 17-inch diagonal associate-facing display, with intuitive and familiar projected capacitive touch technology or the flexible navigation features of resistive touchscreen.

HP RP7 10.4-inch CFD Display (B0T22AV/QZ702AA)[6]

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

HP RP7 VFD Customer Display (B0T26AV/QZ701AA)

2x20 customer-facing display offers easily readable price and product information and supports complex characters and graphics.

HP Retail Integrated Webcam (B0T03AV/QZ700AA)[5]

Enables interactive technical support for retail serviceability; supports personalized customer interface with online/remote CSRs in a kiosk setup.

HP Retail Integrated Fingerprint Reader (B0T13AV/QZ672A)

Eliminates password sign-in hassles and buddy-sign-in and enables additional security for employee authentication and manager approvals/transaction overrides. Requires fingerprint reader-enabled software/application, sold separately.

HP Retail Integrated Dual-Head MSR (B0T12AV/ QZ673AA)

Supports MSR credit card transactions or loyalty card integration without adding clutter to the retail work space.

Note: "Configure to order (CTO)" product numbers ending in AV should be used when configuring the system at the initial point of purchase. "After-market options (AMO)" product numbers ending in AA should be used when adding peripherals after the initial purchase of a configured solution.

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In addition to the peripherals shown on the previous page, HP has wide range of retail peripherals available to help you customize your HP RP7 Retail Solution, as follows:

Additional peripheral options[7]

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 you to customize storage of bills and coins for your environment.

HP Standard Duty Cash Drawer
(QT457AA)

Durable steel construction, compact footprint, and dual media slots make this a great, affordable solution for retail and hospitality environments.

HP Flip-Top Cash Drawer[9]
(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 Linear Barcode Scanner
(QY405AA)

Reads most common 1D barcodes, barcodes presented on mobile devices, and even barcodes that are poorly printed or damaged; can be used as a handheld or set it in the stand.

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 Imaging Barcode Scanner
(BW868AA)

Omnidirectional scanner decodes most common 1D and 2D barcodes, and reads barcodes from a mobile device; camera mode imager allows enhanced data collection.

HP Hybrid Printer with MICR
(FK184AA)

Dual-station, two-color or monochrome thermal printer for receipts or impact slip printer for inserted forms and checks.

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 Serial/USB Thermal Receipt Printer
(BM476AA)

This printer offers the same features as FK224AA with serial/USB connectivity to the system.

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HP POS Pole Display

(FK225AA)

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

HP POS Keyboard with MSR

(FK218AA)

Full QWERTY layout and integrated Magnetic Stripe Reader (MSR) in a compact 14-inch design for optimum space efficiency in retail environments with limited room.

HP Mobile USB DVD/RW

(A2U57AA)

Convenient, lightweight, and portable data storage device reads from and writes to a variety of optical disc formats.

HP USB Optical Scroll Mouse

(DC172AA)

The speed and accuracy of optical tracking in a simple, elegant design.

1. 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.

2. Some functionality of Intel vPro Technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro Technology is dependent on 3rd party software providers. Microsoft Windows required.

3. Projected capacitive technology is available on 15-inch and 17-inch displays; resistive touchscreen is available on the 15-inch display.

4. HP does not support the use of any other standard USB devices on the 15- and 17-inch diagonal displays beyond the HP Retail Integrated Fingerprint Reader, HP Retail Integrated Dual-Head MSR, and HP Retail Integrated Webcam.

5. Internet access, sold separately, is required for transmission of images and video over a network.

6. Monitor comes standard as head only.

7. Sold separately.

8. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.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 www.hp.com/go/carepack.

9. Available in EMEA only.