

## Solution Brief

# HP RP7, Model 7800



## Retail Solution

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.



HP RP7 Retail System, Model 7800 with HP Retail Integrated 7-inch Customer Facing Display



HP RP7 Retail System, Model 7800 with HP Retail Integrated Magnetic Stripe Reader, HP Heavy Duty Cash Drawer and HP Serial/USB Thermal Receipt Printer



### Backed by the best.

Get deployment flexibility with award-winning HP service and support. A three-year limited warranty comes standard, and additional coverage is available with optional HP Care Pack Services.<sup>8</sup>



### Environmentally responsible.

Reduce cooling and energy costs with the energy-efficient ENERGY STAR<sup>®</sup> Qualified and EPEAT<sup>®</sup> Gold registered<sup>11</sup> design that delivers extremely low power consumption.

For more information, please visit [hp.com/go/pos](http://hp.com/go/pos).

## Impressive everywhere you look

Enhance your store image with the modern, space-saving HP RP7 Retail System, Model 7800 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. Use it on a counter or mounted on a wall. Select from the HP RP7 Adjustable Stand with a unique dual hinge base that supports adjustable tilt and height, or the HP RP7 Value Stand, a single hinge design with fixed height and adjustable tilt that is ideal for tight spaces and sits neatly on top of HP RPOS Cash Drawers.

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<sup>®</sup> Core™ processors with Intel<sup>®</sup> vPro™ Technology (select configurations) deliver outstanding performance and support Out-of-Band manageability.<sup>1,2</sup> 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.<sup>3</sup>

## Integrated peripherals complete the solution

Connection points on all four sides of the display let you customize a combination of stylish HP Retail Integrated peripherals.<sup>4</sup>

### • HP Retail Integrated 7-inch Customer Facing Display

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 2x20 Display

Deliver easily readable price and product/order information to your customers with a redesigned 2x20 LCD customer display,<sup>7</sup> available in complex and non-complex versions.

### • HP Integrated Single-Head MSR

Use the new Slim MSR<sup>12</sup> to accept credit cards (select regions), gift cards, employee ID cards, or loyalty cards. Add an extra layer of security with hardware-enabled Triple DES and AES encryption.

### • HP Retail Integrated Fingerprint Reader

Eliminate password sign-in hassles and buddy-sign-in and enable additional security for employee authentication and manager approvals/transaction overrides.<sup>5</sup>

### • HP Retail Integrated Barcode Scanner

Quickly and accurately reads 1D and 2D barcodes, including driver's licenses and codes from mobile device screens.

## HP RP7, Model 7800 Retail Solution—Additional peripheral options<sup>5</sup>

The HP RP7 Retail Solution includes the HP RP7 Retail System, Model 7800 and a selection of peripherals shown below:



**HP RP7 Retail System, Model 7800**

**Display head unit options:**

- HP RP7 15-inch Resistive AFD Display<sup>3</sup> (BOT24AV)
- HP RP7 15-inch Capacitive AFD Display<sup>3</sup> (BOT23AV)
- HP RP7 17-inch Capacitive AFD Display<sup>3</sup> (BOT25AV)

Dual-core Intel® Core™ processors deliver outstanding performance and support Out-of-Band manageability using Intel® vPro™ Technology (select configurations).<sup>1,2</sup> System is integrated into the display head unit, which is selected separately.

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 Adjustable Stand** (BOT02AV/QZ703AA)

Use the stand for on-the-counter placement of the HP RP7 Retail System (shown behind the display). Unique dual hinge base supports adjustable tilt and height.

**HP RP7 Value Stand** (E3A13AV/E5E14AA)

Use the stand for on-the-counter placement in tight spaces or sit atop HP Retail Cash Drawers. Single hinge design with adjustable tilt that is ideal for tight spaces.

### Retail Integrated Peripherals



**HP Retail Integrated 2x20 Display** (G6U79AA) cmplx (G7G29AA)

Deliver easily readable price and product/order information to your customers with a redesigned 2x20 LCD customer display,<sup>7</sup> available in complex and non-complex versions.



**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/EILO7AA)

Quickly and accurately reads 1D and 2D barcodes, including driver's licenses and codes from mobile device screens.



**HP Integrated Single-Head MSR** (J1A33AA)

Use the new Slim MSR<sup>12</sup> to accept credit cards (select regions), gift cards, employee ID cards, or loyalty cards. Add an extra layer of security with hardware-enabled Triple DES and AES encryption.



**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.<sup>5</sup>



**HP Retail Integrated Webcam<sup>6</sup>** (QZ700AA)

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

### Customer Facing Displays



**HP RP7 10.4-inch CFD Display<sup>9</sup>** (BOT22AV/QZ702AA)

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



**HP RP7 VFD Customer Display** (BOT26AV/QZ701AA)

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



**HP LCD Pole Display** (F7A93AA)

Give customers a clear view of their transactions and share engaging, colorful, dynamic content at the point of sale.



**HP POS Pole Display** (FK255AA)

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



**HP Graphical POS Pole Display** (QZ704AA)

A stylish and durable 2-line customer-facing display that displays text, complex character sets, and graphics. Flexible adjustability lets you place it where you need to create a clearer line of sight between a store associate and customer.

## HP RP7, Model 7800 Retail Solution—Additional peripheral options<sup>7</sup>

### 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 or mobile retail solution, and supports standard printers



**HP Flip-Top Cash Drawer<sup>10</sup>**  
(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 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.

### 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 Value Serial/USB Receipt Printer**  
(F7M66AA)

Pick easy USB type A for your current and evolving platforms or keep your reliable legacy systems in play with a DB9 serial connection.



**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.



**HP Serial/USB Thermal Receipt Printer**  
(QZ704AA)

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

### 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.

## HP RP7, Model 7800 Retail Solution—Additional peripheral options<sup>7</sup>

Additional Peripherals		
	<b>HP Mini Magnetic Stripe Reader with Brackets</b> (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.
	<b>HP Display Pole Mount</b> (QQ973AA)	Can be used as a standalone mount or attached directly to a counter top.
	<b>HP Optional Display Arm</b> (QQ974AA)	Use to attach a second monitor (up to 17.64 lb/8 kg total weight) to the pole.
	<b>HP POS Keyboard with MSR</b> (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.
	<b>HP Mobile USB DVD/RW</b> (A2U57AA)	Convenient, lightweight, and portable data storage device reads from and writes to a variety of optical disc formats.
	<b>HP USB Optical Scroll Mouse</b> (DC172AA)	The speed and accuracy of optical tracking in a simple, elegant design.
	<b>HP 5 Year Next Business Day Advanced Exchange Solution Support For RPOS</b> (U9AC1E)	You won't be down for long with HP Advanced Exchange Service for your point of sale products, which includes support coverage for up to 6 attached peripherals. Get high quality remote troubleshooting assistance and, if needed, a replacement will arrive with shipping included, then just send your failed unit back to HP in pre-paid packaging.

- 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 7-inch Customer Facing Display, HP Retail Integrated Fingerprint Reader, HP Retail Integrated Dual-Head MSR, and HP Retail Integrated Webcam.
- 5 Requires fingerprint reader-enabled software/application, sold separately.
- 6 Internet access, sold separately, is required for transmission of images and video over a network using the webcam.
- 7 Optional features sold separately or as add-on features.
- 8 To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at [hp.com/go/lookuptool](http://hp.com/go/lookuptool). Additional HP Care Pack Services information by product is available at [hp.com/hps/carepack](http://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](http://hp.com/go/carepack).
- 9 Monitor comes standard as head only.
- 10 Available in EMEA only.
- 11 EPEAT® registered where applicable. EPEAT registration varies by country. See [epeat.net](http://epeat.net) for registration status by country.
- 12 Mounting hardware sold separately.

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