Solution Brief
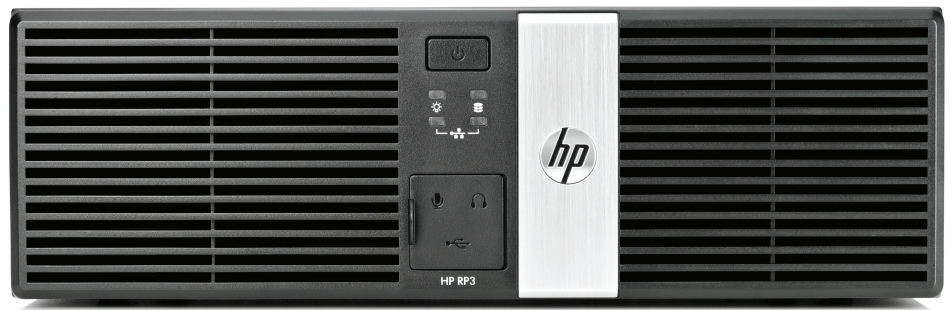
HP RP3, Model 3100

Retail Solution

The compact and affordable solution with reliability and connectivity features that help maximize operating cost efficiency for retailers of all sizes.

Above:
HP Retail Peripheral Family consisting of the HP Powered USB Thermal Receipt Printer, HP L5009tm Touchscreen Monitor, HP Standard Duty Cash Drawer, HP Linear Barcode Scanner, and HP POS Pole Display (each sold separately).

Compact and flexible for a variety of environments

Maximize operating cost efficiency with the affordable price point and compact form factor of the HP RP3 Retail System. Create the exact solution you need with a customized suite of retail peripherals, such as a customer display, cash drawer, scanner, receipt printer, display arm, and touchscreen monitor.[1] Deploy as a traditional client or a thin computing platform in distributed store environments. Use the system in space-constrained settings and nearly anywhere you need a point of sale system. It's an ideal solution for retailers of all sizes.

Create maximum counter space by placing the system beneath a display, on top of the cash drawer, or underneath the counter. Connect to your choice of peripherals with a wide range of serial and USB ports. DisplayPort and VGA video outputs enable connection to two displays for maximum productivity. Integrated wireless or wired LAN delivers network connectivity.[2]

Designed to stand up to everyday wear and tear

Choose the best type of storage for your environment; either a hard drive or a solid state drive for the durability of no moving parts. The sturdy steel chassis is designed for high-performance, high-traffic areas. Extensive on-board monitoring and alerts and extreme environmental and shock testing help ensure the HP RP3 Retail System can withstand demanding retail environments.

Environmentally responsible

Reduce cooling and energy costs with the energy-efficient ENERGY STAR® qualified and EPEAT® Gold registered[3] 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.

Backed by HP

The extended product lifecycle helps ensure consistency in your install base. Get peace of mind from the standard three-year limited warranty on all hardware components, and extend your protection with a range of HP Care Pack Services.[4]

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

HP RP3, Model 3100 Retail Solution—Additional peripheral options[1]

The HP RP3 Retail Solution includes the HP RP3 Retail System, Model 3100 and a selection of peripherals shown below:

	HP RP3 Retail System, Model 3100	Intel® Celeron® processor, Windows 7 or Embedded POSReady 2009. Compact form factor deployable as a traditional client or a thin computing platform in distributed store environments.
	HP L5009tm Display (VK202AA)	Use as a customer-facing or associate display. The 15-inch diagonal, 4:3 standard aspect ratio ensures compatibility with your retail applications.
	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 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 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 POS Pole Display (FK225AA)	Multi-size adjustable pole display provides customers with clear, easy-to-read information.
	HP L6015tm 15-inch Retail Touch Monitor[5] (A1X78AA) **HP L6017tm 17-inch Retail Touch Monitor**[5] (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 a Magnetic Stripe Reader, Biometric Fingerprint Reader, and Webcam[6] to enhance functionality and maximize counter space.
	HP L6010 10.4-inch Retail Monitor[5] (A1X76AA)	10-inch diagonal non touch monitor is perfect for advertising and promotional opportunities.
	HP Retail Integrated Webcam (QZ700AA)[6]	Enables interactive technical support for retail serviceability; supports personalized customer interface with online/remote CSRs in a kiosk setup.
	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. Requires fingerprint reader-enabled software/application, sold separately.
	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 L1506x 15-inch LED Monitor (LL543AA)	Standard aspect ratio, 15-inch diagonal WLED-Backlit LCD can be used on included stand or mounted to a pole or wall using standard VESA mounting. Accessory rails support quick and easy mounting of the HP Mini MSR or HP Speaker Bar.[1]
	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 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 RP3, Model 3100 Retail Solution—Additional peripheral options[1]

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	HP Serial/USB Thermal Receipt Printer (BM476AA)	This printer offers the same features as FK224AA with serial/USB connectivity to the system.
	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 Mini Magnetic Stripe Reader (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 Flip-Top Cash Drawer[7] (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 Display Pole Mount (QQ973AA)	Can be used as a standalone mount, attached directly to a counter top, or attached directly to the Integration Tray.
	HP Optional Display Arm (QQ974AA)	Use to attach a second monitor (up to 17.64 lb/8 kg total weight) to the pole.
	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 Mobile USB DVD/RW (A2U57AA)	Convenient, lightweight, and portable data storage device reads from and writes to a variety of optical disc formats.

* Not all features are in all editions of Windows 7. Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See **microsoft.com/windows/windows-7** for details.

1 Sold separately.
2 Wireless access point and Internet connection required and sold separately.
3 EPEAT® Gold where HP registers commercial desktop products. See **epeat.net** for registration status in your country.
4 Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. 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**.
5 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.
6 Internet access, sold separately, is required for transmission of images and video over a network using the webcam.
7 Available in EMEA only.

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