

HP RP2 Retail System Model 2000



The essential AiO designed for retail and hospitality

Get reliable, robust performance from the HP RP2 Retail System, a stylish, compact, and easily serviceable touchscreen All-in-One (AiO) that's deployable across your business as a customer self-service solution or operator station.



Sleek, stylish, and great for small spaces.

- Add versatility to your store with this compact AiO. Flexible mounting options allow you to place it on a counter, tuck it into a kiosk or mount it on a wall or pole.^{1,2}

Customize it.

- Tailor the system to your environment with your choice of operating system and an expanded portfolio of HP POS peripherals.³

Efficient, future-proof performance.

- Get consistent uptime in demanding environments with a robust, Quad-Core Intel® processor,⁴ Intel graphics, up to 8 GB RAM,⁵ and your choice of storage.

Reliability you can trust.

- Be comfortable around spills and splashes—the IP54-qualified, sealed fanless design helps prevent them from entering the system, which is also designed for extended use and tested for impacts and vibrations.

- Customize your solution and select an HP POS peripheral³ that connects to any of the three USB ports around the edge of the display.
- Accept a range of cards and support hardware-enabled Triple DES and AES encryption with the HP Integrated Single-Head MSR.³
- Deliver easily readable transaction information to customers with the HP Retail Integrated 2x20 Display.³
- Display customer transactions and share engaging, colorful, dynamic content with the HP Retail Integrated 17,78cm (7") CFD.³
- Quickly and accurately read 1D and 2D barcodes with the HP Retail Integrated Barcode Scanner.³
- Enhance security at the point of sale and enable employee biometric authentication with the HP Retail Integrated Fingerprint Reader.³
- Personalize the customer experience with online/remote representatives, or enable remote tech support with the HP Retail Integrated Webcam.³

Datasheet

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Form Factor	All-in-one
Available Operating System	Windows Embedded 8.1 Industry Pro Retail 64-bit Windows 8.1 Pro 64-bit ¹ Windows Embedded POSReady 7 32-bit Windows Embedded POSReady 7 64-bit Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ^{2,3} Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ^{2,3} FreeDOS 2.0
Available Processors	Intel® Celeron® J1900 with Intel HD Graphics (2.00 GHz, 2 MB cache, 4 cores) ⁴
Chipset	Chipset integrated on processor
Maximum Memory	Up to 8 GB 1333 MHz DDR3 SDRAM ⁵
Memory slots	1 SODIMM
Internal Storage	320 GB up to 500 GB SATA (7200 rpm) ⁶ up to 500 GB SATA SED ⁶ 32 GB up to 64 GB SATA SSD ⁶ 128 GB up to 256 GB SATA SE SSD ⁶
Display / Touch Technology	14" diagonal wide-aspect display with 5-wire resistive touch technology
Available Graphics	Integrated Intel HD Graphics ^{8,9}
Audio	DTS Studio Sound audio management technology with line-out/headphone and line-in/microphone ports on I/O panel. Two internal speakers on display head
Communications	HP 802.11a/b/g/n (2x2) Wireless Dual Band Mini Card with Bluetooth® (optional) ⁷
Ports and Connectors	4 RJ-50 (power configurable); 1 USB 3.0; 3 USB 2.0; 3 USB 2.0 (on display); 1 powered 12V USB; 1 powered 24V USB; 1 cash drawer; 1 DisplayPort; 1 RJ-45 Available options include RJ-50 to DB9 adapter cables (either 1 meter or 2 meters in length)
Security Management	HP Keyed Cable Lock Kit (optional)
Power	180 W 89% efficient, active PFC
Dimensions (W x D x H)	35.59 x 22.53 x 36.62 cm
Weight	6.83 kg With stand
Environmental Certification	Low halogen
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Gold registered
Warranty	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Retail Integrated Barcode Scanner



Accurately scan 1D and 2D barcodes with the HP Retail Integrated Barcode Scanner. Speed up transactions and save space with a smart, flexible design that easily connects to the HP RP7 and RP2 all-in-one retail solutions and select HP retail displays.

Product number: E1L07AA

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.

Product number: F7A92AA

HP Value Serial USB Receipt Printer



Complete your retail solution with the HP Value Serial/USB Receipt Printer, a single-station thermal receipt printer designed for solid performance and reliability in retail environments.

Product number: F7M66AA

HP Retail Integrated 2x20 Display



Give customers a clear view of pricing and product information at the point-of-sale with the HP Retail Integrated 2x20 Display, an LCD customer-facing display that easily plugs into your retail solution.

Product number: G6U99AA

HP Retail Integrated Fingerprint Reader



The HP Retail Integrated Fingerprint Reader delivers additional security for retailers at the POS by enabling employee authentication procedure for opening the cash drawer to dispense cash and for approving certain transactions.

Product number: QZ672AA

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

¹ Provide proper ventilation per the user guide.

² Mounting hardware sold separately.

³ Optional features sold separately or as add-on features.

⁴ 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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

⁵ Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

Technical Specifications Footnotes

¹ Not all features are available in all editions of Windows 8 and Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 and Windows 8.1 functionality. See <http://www.microsoft.com>.

² 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 <http://www.microsoft.com/windows/windows-7/> for details.

³ This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8.1 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.

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⁵ Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

⁶ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 30 GB (for Windows 8.1) of system disk is reserved for system recovery software.

⁷ 802.11 requires wireless access point and internet service. Availability of public wireless access points limited.

⁸ HD content required to view HD images.

⁹ Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.

¹⁰ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Learn more at

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