

HP rp5000 point-of-sale solution

Powerful, adaptable, affordable



"The HP POS solution is an ideal platform for the development and deployment of retail-specific applications. HP's rp5000, powered by Windows XP Embedded, offers retailers a rich set of retail-oriented features, including remote boot functionality, dual-display support, enterprise-class connectivity, and an extended support life cycle to meet the needs of retailers."

Brian J. Scott, General Manager
Retail & Hospitality Industry Solutions Group
Microsoft Corporation



“HP’s new rp5000 is one example of our working relationship . . . we value this important, close relationship with HP because they understand how and why retailers need to use technology solutions to run their business, and Intel is the best technology to deliver new solutions for retailers.”

Tom Gibbs, Director of Industry Marketing
Intel Corporation



HP proudly introduces a next-generation, standards-based, retail-hardened point-of-sale (POS) solution designed specifically for demanding retail environments. The HP rp5000 integrates four powered serial ports, four powered USB ports, and two standard USB 2.0 ports for connectivity to almost any POS peripheral. It also provides two full-height PCI slots for expansion, notably including wireless peripherals. These combined connectivity options provide both forward and backward compatibility, protecting your past and future investments.

HP responds to the unique demands of the retail marketplace with a rugged design hardened for the stress of a retail environment. An oversized cooling solution and power supply, extensive on-board monitoring and alerts, and extreme environmental and shock testing all contribute to the exceptional durability and reliability of the HP rp5000.

HP is uniquely positioned to leverage economies of scale and its position in the PC market to deliver real savings to you and your business. HP offers a five-year purchase cycle through partnerships with key component providers—a substantial improvement over the industry standard 12–15 month lifecycle. The rp5000 incorporates embedded technology from Intel® and features operating systems from Microsoft®, including Windows® 2000, Windows XP Professional, and Windows XP Embedded. Open, industry-standard operating systems and retail applications provide the greatest flexibility to integrate with back-office systems and rapidly develop custom software solutions. The enhanced functionality and flexibility of the HP rp5000 frees you from expensive, proprietary peripherals and allows you to create the right retail solution for your business.

For more information, visit www.hp.com/go/retail.

The HP advantage

HP satisfies your business needs with a complete retail solution.

- HP global services can customize full end-to-end solutions or integrate new technologies into legacy systems to extend their useful life, rather than “rip and replace” entire infrastructures.
- HP is a global company that offers leading in-store solutions, store-to-headquarters infrastructure, and the services expertise to link these systems into a dynamic, extended retail enterprise.
- HP provides leading-edge in-store technology, including the adaptive rp5000 POS, wireless, kiosks, printing, imaging, and messaging solutions.
- Right-Now-Retailing (RNR) supplies ZLE, eCRM, payment systems, financials, merchandising, and supply chain and remote store management.
- HP is the world’s largest provider of servers, imaging and printing solutions, enterprise storage, and management software, and the third largest provider of IT services.
- The HP rp5000’s extensive connectivity features provide customers with more options and greater flexibility, protecting their investment in legacy peripherals while enabling a smooth migration to the technologies of tomorrow.

HP rp5000



Processor	Intel Pentium® 4 or Celeron® processor, 2.0 GHz with 400 MHz front side bus
Memory	128 MB 333 MHz PC2700 DDR, expandable to 2 GB
Storage	40 GB, Ultra ATA 100 hard drive
Hard drive bays	2
Removable media	Optional CD-ROM, DVD-ROM, diskette drive
Network adapter	Intel 10/100 Pro VM Ethernet
Graphics	Intel Extreme Graphics
Expansion slots	2 full-height PCI
Ports	
Serial (5 V, 12 V powered)	4 (individually configurable to standard RS-232)
USB 2.0 (12 V powered)	3
USB 2.0 (24 V powered)	1
USB 2.0 (standard)	2
Parallel	1
PS/2	Mouse and keyboard
Audio	Internal Piezo speaker with line out
Power supply	175 W
Operating systems	Microsoft Windows XP Embedded, Microsoft Windows XP Professional, Microsoft Windows 2000
Drivers	OPOS 1.5.0
Serviceability	Toolless cover, drives, slots, and system board
System management	WfM 1.1, PXE 1.1, SMBIOS 2.3, WOL
Power management	ACPI 1.0
Mounting options	Tower stand, wall/under-counter mounting bracket
Dimensions	13.3" x 15.1" x 4.0"
Weight	20 lbs
Warranty	3-year on-site

Demand more for your business from HP.

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