

HP rp5000 Point of Sale System

HP recommends Microsoft® Windows® XP Professional



Introduction

The HP rp5000 Point of Sale System is a stable, manageable retail POS system at an affordable PC price designed to meet the demanding requirements of the retail POS market. Utilizing industry standard architecture and a retail hardened design, the HP rp5000 drives efficiency throughout the customer chain.

Industry Standard Architecture

The HP rp5000 leverages an open, standards-based PC architecture coupled with the serviceability and manageability features of traditional PCs for optimal flexibility.

- Designed for new browser-based applications and easily integration with back-office systems
- Product lifecycle up to five-years to support more complex deployments and allow for less frequent requalification
- Featuring the Intel® 845GV chipset, the unit can be imaged with Microsoft® Windows® XP Embedded Point of Service (WePOS) or Microsoft® Windows® XP Professional SP2 as its operating system
- Includes four powered serial ports, four powered USB ports and two standard USB 2.0 ports for connectivity to almost any POS peripherals (with optional power switching)
- Offers two full-height PCI slots for use with wireless peripherals

Retail-hardened Design

The HP rp5000 delivers a robust, cost effective POS solution designed for the demanding requirements of retail.

- Steel enclosure to stand up to tough environments and long use
- Gold-plated input/output and internal connectors for longer wear and resistance to corrosion
- Surge tolerant full ranging power supply to withstand power surges up to 2000V, helping to protect both equipment and data
- Recessed connectors to help prevent cables from being inadvertently pulled out or removed
- Oversized cooling solution and power supply, extensive on-board monitoring and alerts, as well as extreme environmental and shock testing
- Security features that help protect both physical and intellectual property

Retail-ready POS solution at a PC Price

Combining all the features and functionality of a POS solution with the economies of scale of the desktop PC market, the HP Point of Sale rp5000 System delivers the enhanced functionality required in the retail industry, while helping to drive down both the cost of acquisition and long-term total cost of ownership. The result is a solution that offers the best of both worlds – a reliable, retail-specialized solution at an affordable PC price.

Long lifecycle, retail-hardened point of sale system at an affordable PC price.



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Specifications

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Operating system	Microsoft® Windows® XP Professional SP2 Microsoft® Windows® XP Embedded Point of Service (WePOS) FreeDOS
Chipset	Intel® 845GV
Processor	Intel® Pentium® 4 2.0, 2.4, or 2.8-GHz with 400 & 533-MHz front side bus support Intel® Celeron® 2.0 or 2.5-GHz with 400 MHz front side bus support
Memory	256-MB 333-MHz PC2700 or PC3200 DDR, expandable to 2 GB
Hard drive(s)	40-GB 7400 rpm SMART III Ultra ATA/100 or 80-GB 7400 rpm SMART III Ultra ATA/100 up to 2 hard drives per unit
Removable media	1.44-MB Diskette Drive (optional), USB Drive Key, 48X CD-ROM Drive, 48X/32X/48X CDRW or 16X/40X DVD-ROM, 48X/32X Combo drive
Expansion bays	1 internal 3.5 inch ATA Hard Drive 1 external 3.5inch floppy drive bay or 2nd HD and 1 5.25 inch optical drive bay
Expansion slots	2 full-height PCI
Memory slots	2 DIMMS
Graphics	Intel Extreme Graphics (integrated with Intel 845GV chipset)
Audio	SoundMax Digital AC97 integrated audio with internal speaker (Supports speaker beeps only, support for other file formats i.e. WAV/AVI requires an external speaker)
Communications	Intel Pro 100/VE NIC
I/O ports and connectors	Parallel 1 Serial 4 standard RS232 - individually configurable to powered (5V, 12V) USB 6 USB 2.0 - 4 powered (3 - 12V, 1 - 24V), 2 standard PS/2 keyboard 1 PS/2 mouse 1 VGA adapter 1
Input device	Standard keyboard and 2-button scroll mouse
Security Locks Supported	Kensington Security Lock HP Business PC Security Lock
Dimensions (h x w x d)	3.95 x 13.3 x 15.1 in; 10 x 33.8 x 38.3 cm
Power	185 W
Warranty	3/3/3* *Service levels and response times for HP Care Packs and Warranty may vary depending on your geographic location. HP reserves the right to identify requests as Customer Self Repair and will supply a new part for the customer to install. Restrictions and invitations apply. For details, visit www.hp.com/go/carepack .
Point of Sale Peripherals (Available HP Options)	<ul style="list-style-type: none">• HP 15" LCD Touchscreen Monitor (Part No. RB146AA#ABA)• HP Cash Drawer (Part No. EY024AA)• HP USB Thermal Receipt Printer (Part No. EY023AA)• HP USB Barcode Scanner (Part No. EY022AA)• HP USB POS Keyboard (Part No. EY025AA#ABA)• HP USB Mini Magnetic Strip Reader (Part No. EY026AA)
Application Software	Microsoft Point of Sale (available as an option and pre-loaded on selected HP rp5000 Point of Sale Systems)

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5983-2130EN, 05/2006