

# HP Point-of-Sale Solution

Durable, flexible, affordable



## A rugged point-of-sale system designed specifically for tough retail environments

### Rugged design for demanding retail environments

- Steel chassis designed to keep dust, crumbs and other materials from affecting operations
- Oversized cooling solution with an expanded airflow design
- Extra fans to avoid overheating in tight places
- Thermal Alerts monitor temperature and shut down system if necessary
- Gold-plated input/output and internal connectors for longer wear and resistance to corrosion
- Withstand up to 2000V power surges, protecting equipment and data
- Recessed connectors for preventing accidental cable pullout
- Security features for enhanced protection of physical and intellectual property

As the focal point of transactional activity, retail point-of-sale (POS) systems are subject to more stressful conditions than PCs used at home or in an office environment. Whereas PCs are typically dedicated to a single user for a few hours each day, POS systems are handled by multiple persons over a longer period of time and have greater exposure to dust, temperature extremes and unpredictable power surges. Additionally, to meet the diverse requirements of a busy retail environment, POS systems often have multiple peripherals attached that may be frequently plugged and unplugged as they are moved from cash point to cash point to accommodate current store needs.

To address the unique demands of the retail marketplace, HP introduced the HP Point of Sale rp5000 System in August 2003. This affordable, retail-ready solution is ruggedly designed to withstand the rigors of a stressful retail environment. The HP rp5000 features a steel chassis for durability and protection, extra fans for cooling, and an oversized heat sink and power supply. Gold interior connectors for long wear and recessed, locking connectors for exterior cabling to prevent accidental unplugging help ensure the system is up and running whenever the store is open. These features, coupled with extensive

on-board monitoring and alerts and extreme environment and shock testing, all contribute to the exceptional toughness and dependability of the HP rp5000.

In addition to its rugged design, the HP rp5000 also gives you the flexibility to customize your POS solution to your unique needs with new HP retail peripherals. With a small footprint to save counter space, HP retail peripherals are easy to set up and use, and are fully tested and integrated with the HP rp5000 to provide a reliable solution for all your POS transactions. The industry-standard architecture makes it the perfect in-store computing platform for years of service. Customize your POS system with any of these affordably priced HP retail peripherals, including:

- Touchscreen monitor
- Cash drawer
- Bar code scanner
- Receipt printer
- POS keyboard
- Magnetic strip reader

Also available as part of the solution is your choice of operating systems: Windows Embedded for Point of Service (WEPOS) or Windows XP Professional. The Microsoft Point of Sale (POS) application will also be available pre-loaded as part of the total packaged solution.

## A powerful, adaptable solution to meet your needs—and budget

The HP rp5000 brings together advanced technologies and enhanced POS functionality to deliver a robust, flexible solution that can adapt and grow as your retail business needs change. The system integrates four powered serial ports, four powered USB ports and two standard USB 2.0 ports for connectivity to almost any POS peripheral (with optional power switching). It also offers two full-height PCI slots for easy expansion, including wireless peripherals. Together, these connectivity options provide both forward and backward compatibility, protecting your past and future investments.

By combining all the features and functionality of a POS solution with the economies of scale of the desktop PC market, the HP rp5000 helps drive down both the cost of acquisition and long-term total cost of ownership. The system's rugged design and long lifecycle components, made to support typical in-store POS use, is a substantial differentiation from an average PC. This flexibility and enhanced functionality of the HP rp5000 frees you from both POS systems which run limited applications and standard PCs lacking genuine POS functionality, truly delivering the best of both worlds—a reliable, retail-specialized solution at an affordable PC price.



Benefits	Desktop PC	HP rp5000 Point of Sale
Low Purchase Price	●	●
Flexibility to run productivity applications	●	●
Easy Integration with back-office systems	●	●
Power to drive rich multimedia applications	●	●
Reduced long-term support and maintenance costs	●	●
Designed for new browser-based applications	●	●
Five-year investment protection: Long purchase lifecycle of up to five years provides component stability to support future business growth		●
Choice of several different operating systems (e.g., Microsoft Windows Embedded for Point of Service (WEPOS), Windows XP Professional, and FreeDOS); Certified on Linux SuSE		●
Available with Microsoft Embedded for Point of Service (WEPOS) to lock-down POS device, supports device interface standards UPOS, and POS Plug and Play support for POS peripherals		●
Retail-hardened system to withstand demands of retail environment, much more than a standard business desktop PC		●
Integration of powered-serial ports and powered-USB ports for connectivity to almost any POS peripheral (with optional power switching)		●
Capability for next-generation powered-USB peripherals		●
Steel Chassis withstands the most demanding environments; designed to keep dust, crumbs, and other materials from affecting operation		●
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, helps protect both equipment and data		●
Recessed connectors to help prevent cables from being inadvertently pulled out or removed		●
Oversized cooling solution with expanded airflow design, including Thermal Alerts which monitor temperature and shut down system if necessary		●

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For more information on the HP Point of Sale rp5000 System or to purchase, visit [www.hp.com/go/retail](http://www.hp.com/go/retail) or contact your local HP reseller.

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