rp3000 Point of Sale System
POS value at a fraction of the price

This entry level terminal is designed to meet your business challenges with retail-ready components, featuring an Intel processor, durable form factor, and three-year standard limited warranty.

Windows.® Life without Walls. HP recommends Windows 7.

Flexible POS system

The HP rp3000 is suitable for an extensive range of retailers, from national-chains to single stores, with the ability to scale to meet your growing needs. The HP rp3000 easily integrates with your current technologies and offers a choice in accessory connectivity options allowing you to use your current peripherals or migrate to powered USB devices. Choose from a selection of operating systems to tailor your POS system to fit your needs.

Retail-ready durability

The HP rp3000 POS terminal boasts a steel chassis and extensive on-board monitoring and alerts in a compact form factor that can be used above or below the counter. Features once found in only the pricey solutions available to retail, the rp3000 system includes:

- Oversized cooling enabling longer continuous operation in an ambient 40 C / 104 F environment.
- Efficient, low-powered Intel® processor requiring less energy, adding to the lifespan of the system and increasing savings.
- A lockable front cover and no front ports, so your data and receipts are secure, restricts tampering.

- Extreme environmental and shock testing to help ensure reliability during the long-term wear and tear typical of retail environments.

HP service and support

Let HP take care of its products so that you can take care of your business. HP quality, service, and support help you focus on keeping your business running smoothly. HP and its valued partners provide worry-free maintenance with a standard three-year limited warranty on the HP rp3000 POS terminal. Add HP Care Pack Services to extend your protection beyond the standard warranties[1].
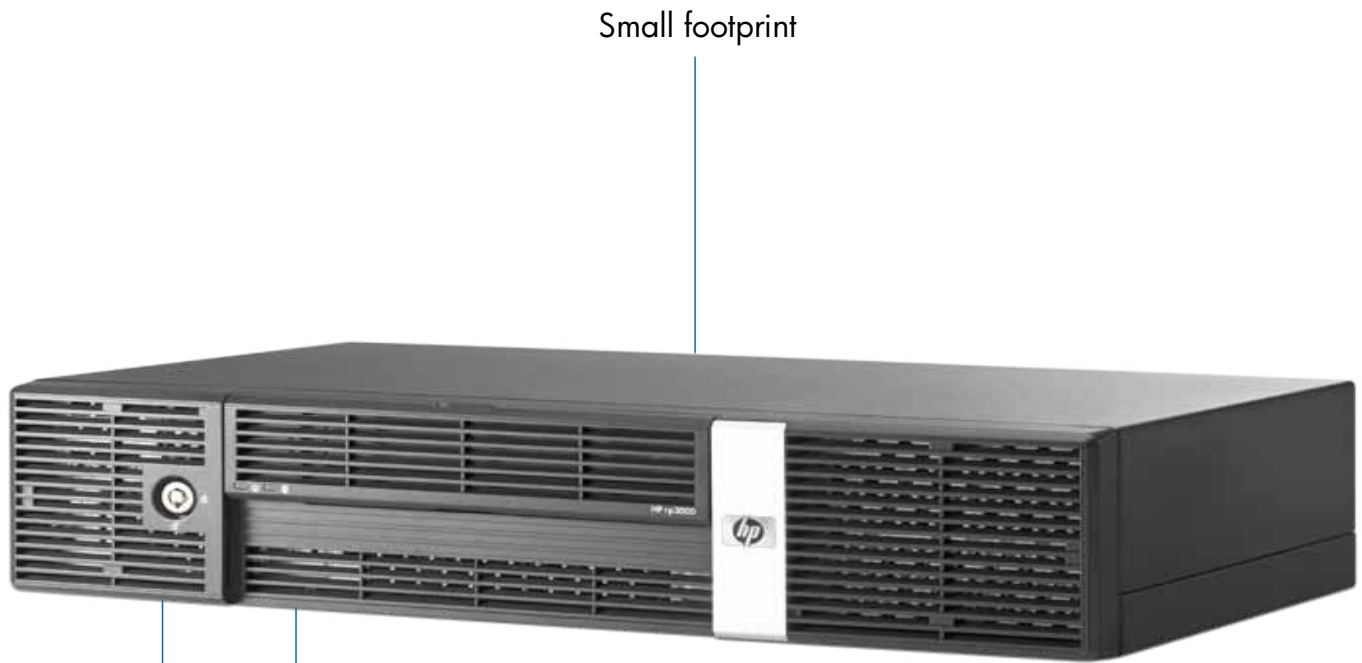
For more information, visit www.hp.com/go/pos.

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SPECIFICATIONS

Operating system	Genuine Windows® 7 Professional 32-bit[2;]; Genuine Windows Vista® Business 32-bit*, Genuine Windows Embedded for POSReady 2009 or FreeDOS
Processor[3]	Intel® Atom™ 230 processor (1.6GHz,3 512KB L2 Cache, 533MHz FSB)
Chipset	Intel 945GC chipset with ICH7 and integrated Intel GMA 950 graphic
Memory[4]	DDR2 Synch DRAM Non ECC memory; maximum memory 4GB; 1GB and 2GB DDR-2 Synch DRAM PC2-6400 (800 MHz[5])
Internal storage[6]	160 or 250-GB SATA 3.0GB/s hard drive (7200 rpm)
Removable storage[7]	16X/48X DVD-ROM, 16x DVD+/RW SuperMulti Drive
Expansion bays	One internal 3.5-inch ATA hard drives, one external 5.25-inch optical
Expansion slots	Full-height, half-length PCI or support for one low profile PCIe x1
Graphics	Integrated Intel Graphics Media Accelerator 950
Audio/Visual	Intel integrated high-definition audio with 2-channel Realtek ALC 662 codec; 1 VGA port (dual-display via optional card)
Communications[8]	Broadcom 5764M 10/100/1000 NIC
Ports and connectors	Six USB 2.0, two RS232 serial/COM (power configurable), two PS/2, one RJ-45, one VGA, one audio line in, one audio line out Select models: – two additional USB+POWER ports (12 volts and 24 volts), two additional RS232 serial/COM (power configurable) occupies PCI slot , one RJ-11
Power supply	150W; Active PFC power supply. No line switching required.
Input devices	PS/2 or USB keyboard and PS/2, USB, or optical scroll mouse
Software	HP Client Management Solutions, HP Backup & Recovery Manager, HP Insight Diagnostics, McAfee Total Protection[8], PDF Complete, HP Client Automation Agent (Windows 7), Corel WinDVD (select models), Roxio Creator Business (select models); not all software is available on all models.
Security[9]	HP Desktop Security Lock Kit (sold separately), security cable with Kensington lock (sold separately), lockable front door, Computrace agent
Dimensions (HxWxD)	3.35 x 15.17 x 9.70 in (8.5 x 38.5 x 24.6 cm)
Weight	17.9 lb (8.1 kg)
Warranty and services[1]	Three years of parts, labor, and onsite service and support. Other HP Care Pack Services available, see http://www.hp.com/go/lookuptool.

rp3000 POS System

Small footprint

Lock for bezel
door

Lockable front cover for
the optical drive and
power button

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*Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/win-dowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.

1. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/carepack.

2. This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.

3. Intel's numbering is not a measurement of higher performance.

4. Up to 1 GB may not be available with 32-bit operating systems due to system resource requirements.

5. Maximum speed of memory is 533MHz.

6. GB = 1 billon bytes. Actual formatted capacity is less. Up to 8GB (for XP) and up to 12GB (for Vista) of system disk is reserved for system recovery software.

7. 16X MAX DVD+/-RW Drive data transfer rates up to 6000 KB/s (CD) and 22,000KB/s (DVD). 48X Max CD-ROM Drive transfers data at a rate up to 7200 KB/s. Actual speeds may vary. Don't copy copyright protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.

8. The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

9. The Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to four years. Service is limited, check with Absolute for availability outside the U.S.