FLEXIBLE AND STRONG

HP RP5700 POINT OF SALE SYSTEM

Flexible, retail-hardened, long lifecycle Point of Sale (POS) platform

HP recommends Windows Vista™ Business

The HP rp5700 Point of Sale System gives you a flexible point-of-sale platform that can go from the front of the store to the back office. It is built to last with a retail-hardened design and a five-year lifecycle based on technology relevant today and beyond to help maximize your business results.

Flexible POS System

Whether you need a platform for a point of sale solution to process customer transactions or a manager's workstation, the HP rp5700 design and features give you the flexibility to standardize on the same hardware and image throughout your store. Realize cost savings due to fewer inventories to track. Choice of connectivity means you can re-use your existing accessories and migrate to new technology such as powered USB ports at your own pace.

Built to last

A retail-hardened design provides a consistently reliable, high-quality product you can depend on.

- Oversized cooling means the unit is built to operate in an ambient 40°C environment.

- Higher endurance temperature rated capacitors help resist heat and last longer.

- Gold-plated connectors provide longer wear and resistance to corrosion.
- Poly-fused power ports that automatically reset help protect the system board from power surges or accidental hot-plugging.
- A high-wattage auto-sensing power supply with surge-tolerant protection can withstand power surges up to 2000V protecting both equipment and data.

Exceptional stability

A five-year lifecycle helps with long-term planning to ease the complexity of roll-outs, minimizing disruptions to your business. No changes to fit, form or function for 5 years on many components:

- Same Intel processor speeds and chipset.
- No changes to the chassis.
- No changes to the system board and key components such as audio, chipset, RAID (ICH8), system I/O controllers, NIC, voltage regulators, power supply or heatsink.
- DDR2 memory support.
- ADD2 dual monitor DVI-I and TV-Out card.

HP recommends Windows Vista™ Business

Operating system	Genuine Windows XP Professional SP2 Genuine Windows Vista Business 32 Edition Genuine Windows Embedded for Point of Service (WEPOS) FreeDOS
Processor	Intel Core™ 2 Duo Processors[1,2] up to 2.13 GHz Intel Pentium 4 Processors with Hyper-Thread[2] Technology up to 3.40 GHz Intel Celeron D Processors up to 3.20 GHz Note: Not all models or speed may be available
Chipset	Intel® Q963 Express Chipset
Memory[3]	Standard Non ECC memory from 512-MB to 4-GB DDR2 Synch DRAM PC5300 (667 MHz) NOTE: Dual channel memory configurations supported for enhanced performance (requires both slots populated with same type and size memory).
Hard drive(s)[4]	80,160, or 250-GB SATA 3.0GB/s hard drive (7200 rpm); RAID 0
Removable media[5,6]	16X/48X DVD-ROM, DVD+/RW LightScribe Drive (Double Layer/Dual Format), 3.5-inch Removable Storage (optional)
Expansion bays	Two internal 3.5-inch ATA hard drives, one external 5.25-inch optical
Expansion slots	Two full-height PCI , one half-height PCI-E x1, and one SDVO/ADD2 connector
Memory slots	Four DIMMS
Graphics	Integrated Intel Graphics Media Accelerator 3000
Security	Kensington lock support (optional), security loop (standard), keyed security lock (optional), wall/under-desk mount security sleeve (optional), integrated TPM 1.2 (standard)
Audio	Realtek Integrated High Definition 2-channel Audio ALC262
Communications	Integrated Broadcom NetXtreme Gigabit Ethernet NIC
I/O ports and connectors	Six USB 2.0, two RS232 serial/COM, two PS/2, one each: parallel, RJ-45, VGA, line in and line out; on some models: four additional USB + power, two additional RS232 serial/COM (power configurable)
Input devices	PS/2 or USB keyboard and PS/2, USB, or optical scroll mouse
Dimensions (HxWxD)	3.94 x 13.4 x 15 in (10 x 34 x 38 cm) **Weight** 19.6 lb (8.9 kg)
Power	Active Power Factor Correcting (PFC) 240-watt
Warranty	3/3/3

Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/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] This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of the Intel Core 2 Duo processor. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary.

[2] The Hyper-Threading feature is a new technology designed to improve performance of multi-threaded software products; please contact your software provider to determine software compatibility. Not all customers or software applications will benefit from the use of Hyper-Threading technology. Visit http://www.intel.com/info/hyperthreading/ for more information.

[3] Above 3GB, all memory may not be available due to system resource requirements.

[4] GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB is reserved for system recovery software.

[5] Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

[6] LightScribe creates a grayscale image similar to a black and white photograph. LightScribe media required and is not included.

To learn more, visit www.hp.com/go/pos