

FLEXIBLE,
RETAIL-HARDENED,
LONG LIFECYCLE,

HP rp5700
POINT
OF SALE (POS)
SYSTEM



THE COMPUTER
IS PERSONAL
AGAIN.



The HP rp5700 Point of Sale System gives you a flexible point-of-sale platform that manages business from the front of the store to the back office. It is built to last with a retail-hardened design and a 5-year lifecycle with 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 throughout your stores on the same base POS system and image with peripherals supported under the same 3-year warranty. Realize cost savings through a greater level of business control. Re-use your existing accessories or migrate to new technology at your own pace with multiple integrated powered USB ports.

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/104°F 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 5-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
- Hard drives
- ADD2 dual monitor DVI-I and TV-Out card

GO GREEN WITH ENERGY EFFICIENCY



™ The HP rp5700 POS terminal was the first of its kind to meet the stringent requirements that comprise "Gold Status" of EPEAT in the U.S. The unit also features an 80% efficient power supply which allows retailers to be effective in their energy conservation efforts. The rp5700 also, depending on configuration, meets the Category A, B, and C requirements for Energy Star ratings. HP continues to make every effort possible with "green" initiatives.

HP RP5700 POINT OF SALE SYSTEM

Operating System	Genuine Windows Vista® Business 32 Edition Genuine Windows® Embedded for Point of Service (WEPOS) Genuine Windows Vista® Business 32 with Windows® XP Professional custom pre-installed*+ FreeDOS
Processor	Intel Core™ 2 Duo E6400e Processor ^{1,2} (2.13 GHz, 2 MB L2 Cache, 1066 MHz FSB) Intel Pentium Dual Core E2160 (1.80 GHz, 1 MB L2 Cache, 800 MHz FSB) Intel Celeron CEL440 (2.0 GHz, 512 KB L2 Cache, 800 MHz FSB)
Chipset	Intel® Q963 Express Chipset
Memory³	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, 250 or 500-GB SATA 3.0GB/s hard drive (7200 rpm); Supports RAID 0, 1, and 10
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 reserved for Powered USB Card); one half-height PCI-E x1, and one SDVO/ADD2 connector
Memory slots	Four DIMMS
Graphics	Integrated Intel Graphics Media Accelerator 3000. Support for dual display via optional SDVO/ADD2 connector
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	10 USB ports (6 USB 2.0 ports (2 front, 4 rear) and 4 Powered USB ports (3 – 12 volts and 1 – 24 volts); Up to 4 RS-232 serial/COM ports (all power configurable), two PS/2, one each: parallel, RJ-45, VGA, audio line in and line out
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	19.62 lb (8.9 kg)
Power	Active Power Factor Correcting (PFC) 240-watt
Warranty	3/3/3 (Parts/Labor/Service) on rp5700 system and peripherals purchased at same time.

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.

Genuine Windows Vista® Business with Windows® XP Professional custom pre-installed

+ Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.msp and www.microsoft.com/windowsvista/getready/capable.msp for details.

* Windows Vista Business disk also included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order annually at least 25 customer systems with the same custom image.

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

© Copyright 2008 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation. Bluetooth is a trademark owned by its proprietor and used by Hewlett-Packard Company under license.

To learn more, visit www.hp.com/go/rp5700 or www.hp.com/go/POS

4AA2-1905ENA, September 2008

