HP Point of Sale System rp5000

The HP Point of Sale System rp5000 is a retail customised, standards-based system that delivers on the unique requirements of the POS market, supporting powered I/O and longer lifecycles for the retail environment. For customers who demand speed and up-to-the-minute information, the HP rp5000 platform provides the price/performance of the traditional desktop PC with unique features of reliability and functionality – bringing HP's technology leadership and experience to the PC-based POS market. Delivers all the traditional functions of a POS system as well as being a training terminal, an advertising generator, and a customer information centre – all in one space saving unit.

Industry standard architecture
Unlike existing PC-based POS systems, the HP rp5000 leverages a uATX based architecture featuring Intel® embedded technology. Four powered serial ports, four powered USB ports and two standard USB 2.0 ports for connectivity to most POS peripherals. Combination of powered serial ports and powered and non-powered USB ports gives the unit compatibility to both legacy and future POS accessories. Featuring the Intel 845GV chipset, the unit can be imaged with Microsoft® Windows® XP Embedded, Windows 2000 or XP Pro operating systems. Includes two full-height PCI slots for use with PCI card accessories (such as wireless peripherals, graphics, modem…).

Reliability
The HP rp5000 satisfies traditional POS needs and surpasses the 12-15 month lifecycles of traditional PC's, making it an excellent choice for both the communications and embedded market segments, such as retail point-of-sale. HP delivers a five-year purchase cycle for the HP rp5000. The Intel embedded architecture processor delivers a superb range of price and performance with extended lifecycle support (approximately 5 years from launch).

Functionality
Specifically tailored for the retail environment with an oversized cooling solution and power supply, extreme environmental and shock testing, and extensive on-board monitoring and alerts. Based on industry- standard building blocks, the HP rp5000 drives down both the retailer's initial acquisition cost and long-term total cost of ownership for POS systems vs. proprietary POS offerings. The HP rp5000 offers the durability, integrated powered peripheral ports and long service life that retail environments require for the retail POS market.

Flexibility
Extensive connectivity features with more options and greater flexibility. Power to facilitate merchandise and purchase planning, efficiently keeping track of real-time inventory and sales transactions. The HP rp5000 extends in-store capability such as enhancing customer loyalty, inventory supply and replenishment – even Internet sales. Open "point-of-service" solutions can provide integrated credit card processing to reduce transaction time and save valuable counter space. Open "point-of-service" solutions are designed with built-in flexibility, enabling retailers to choose which functions are needed. Hardware and peripherals install effortlessly, so system changes can be made in-house without expensive consultants.

Stable, manageable retail POS system, providing best value with industry standard architecture.

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Chipset	Intel® 845GV
Processor	Intel Celeron® 2.0-GHz with 400-MHz front side bus or Intel Pentium® 4 2.0-GHz with 400-MHz front side bus
Memory type	128-MB 333-MHz PC2700 DDR
Memory upgrade	Expandable to 2 GB DDR
Hard Disk drive	40-GB 5400 rpm SMART III Ultra ATA/100
CD-ROM/DVD	48x CD-ROM Drive, or 16x/40x DVD-ROM, or 48x/32x/48x CD-RW
Flexible Disk Drive	Optional 1.44-MB Diskette Drive
External drive bays	1 external 3.5 inch floppy drive bay or 2nd HD and 1 5.25 inch optical drive bay
Internal drive bays	1 internal 3.5 inch ATA Hard Drive
Expansion slot	2 full-height PCI
Memory slots	2 DIMMS
Graphic subsystem name	Intel Extreme Graphics (integrated with Intel 845GV chipset)
Internal audio	Sound™ Digital AC97 integrated audio with internal speaker
Network interface	Intel Pro 100/VM NIC
I/O port	1 parallel; Serial: 4 standard RS232 – individually configurable to powered (5V, 12V); USB: 6 USB 2.0 – 4 powered (3 – 12V, 1 – 24V), 2 standard; 1 PS/2 keyboard; 1 PS/2 mouse; 1 VGA adapter
Keyboard description	Standard keyboard (no hotkeys)
Mouse/Pointing Device description	2-button scroll mouse
Included/pre-installed software	Microsoft® Windows® XP Professional with service pack 1a; Microsoft Windows XP Embedded with service pack 1; Microsoft Windows 2000 with service pack 4
Physical security features	Kensington Cable Lock Provision (Lock not included) Hood Cover Security Loop (Lock not included)
Dimensions (W x D x H)	33.8 x 38.3 x 10 cm
Power consumption	185 watts maximum
Warranty	Three years parts, labor and on-site service warranty (3/3/3)

HP recommends Microsoft® Windows® XP Professional for Business.

For more information on HP products and solutions, visit our website at www.hp.com/uk

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