

# ap5000 All-in-One POS System

This compact, all-in-one system offers flexibility and style with the reliability and performance you need to run your business. It's designed perfectly for general/specialty retail and hospitality.



The HP ap5000 All-in-One Point of Sale System is designed to take the guesswork out of creating a point-of-sale hardware solution and meet the space and performance requirements of retailers of all sizes. Ruggedized for retail, yet stylish enough for even the most high-end settings, the HP ap5000 POS System fits your existing retail operations with ease.

## Eliminate the Guesswork

Integrated hardware makes your decision easy: CPU, 15-inch diagonal resistive touchscreen display, magnetic stripe reader, and two-line customer facing display. To enhance your promotional activities, a standard rear advertisement panel (non-electrical) and an optional 10.4" rear LCD customer display is also available.

Choose a solid state drive and Intel processor for the ideal configuration for your business. The ap5000 is also RAID capable (Level 0 or 1) with a second hard drive or solid state drive.

A powered USB port and three power-configurable serial ports help eliminate cable clutter, plus you only need one power outlet. The HP ap5000 POS System is designed to run solidly throughout extended business hours without interruptions.

## Ruggedized for Retail

The HP ap5000 POS System provides reliable, retail-hardened engineering that minimizes downtime and helps keep your store running smoothly. The ruggedized POS system, water-resistant touchscreen display, and 40° C ambient temperature support extend longevity through your normal business activities. The durable chassis has endured environmental and shock testing to withstand prolonged wear and tear typical in a retail environment.

## Speed Checkout Time and Improve Productivity

Streamline your check-out process and enhance your customers' shopping experience with a wide choice of HP Retail POS peripherals.

## Supported by a Brand You Trust

For worry-free maintenance, HP provides a standard three-year limited warranty on all hardware components. For extended coverage choose from a variety of HP Care Pack Services, where you get the flexibility to select the support level you need to protect your POS system - all for a fixed, predictable, and affordable price.<sup>1</sup>

For pre and post-sales support, call ICPlus dedicated Retail POS support line at 1 (888)497-2221.



## SPECIFICATIONS

<b>Operating system</b>	<b>Preinstalled Options</b> Genuine Windows 7 Professional 32-bit <sup>2</sup> Windows XP Professional (available through downgrade rights from Genuine Windows 7 Professional) Microsoft Embedded POS Ready 2009 FreeDOS
<b>Processor</b> <sup>3, 4, 5</sup>	Intel® Celeron® 440 (2.0 GHz, 512K L2 Cache, 800 MHz FSB) Intel® Core™2 Duo E7400 (2.8 GHz, 3 MB L2 Cache, 1066 MHz FSB)
<b>Chipset</b>	Intel Q965 Express Chipset ICH8R
<b>Memory</b>	Dual channel; DDR2 up to 4 GB <sup>6</sup> DIMM, 2 slots, supports 667/800 MHz NOTE: DDR 2 800MHz will clock down to 667MHz
<b>Display</b>	Cashier facing 15-inch diagonal TFT dual-bulb display, 1024 x 768 resolution, with 5-wire resistive type touchscreen, water-resistant and dust-protected with an IP55 rating (touchscreen display only). Can use stylus, finger tip, finger nail, or credit card edge to perform touch.
<b>Graphics</b>	Integrated Intel Graphics Media Accelerator 3000
<b>Communications/NIC</b>	Realtek RTL8111C Ethernet Connection, 10/100/1000 NIC, with WOL support
<b>Input Devices</b>	Keyboard and mouse not included. Support for PS/2 or USB keyboard and support for USB mouse. Note: a keyboard is required to unbundle the software image.
<b>Magnetic stripe reader (MSR)</b>	Multi-track (3), fully integrated MSR, conforms to ANSI/ISO 7810, 7811 1/5, 7812, and 7813; Supports OPOS and JPOS driver layers; 3 tracks: IATA, ABA, THRIFT; bi-directional swipe; LED indicates status of reader.
<b>Customer-facing Vacuum Florescent Display (VFD)</b>	Customer facing 2 line x 20 character display (40 characters total), RS-232 (COM) interface, DC5V (COM port set to 5 Volts at factory in BIOS setup). Supports complex character set, control commands, user-defined fonts and international fonts. Display pitch adjustment from 10 degrees to 90 degrees, no height adjustment.
<b>Advertisement panel</b>	This non-electrical panel features a clear cover. It may be removed so that print material/advertisements can be displayed. Template provided.
<b>Storage</b> <sup>7</sup>	Hard drive: (2) 2.5" internal hard drive bays, ships from factory with (1) 160 GB 2.5" hard drive, or (1) 64 GB solid state 2.5" hard drive; available drive options vary by model. RAID (Level 0,1) capable, requires 2 hard or solid state drives. Optical drive: External USB only (not included). Note: An optical drive is required to restore the software image.
<b>I/O ports and connectors</b>	5 USB 2.0 ports (1 included on left side of front display); 1 Powered USB 24 Volt port, 3 RS-232 (COM) ports (COM 1 & 2 are 5 Volt configurable in BIOS, COM 3 is 12 Volt configurable in BIOS); 1 RJ-45/NIC, 1 PS/2 port for keyboard; 1 parallel, 1 VGA, 1 audio line out, and 1 microphone in.
<b>Audio/visual</b>	Integrated high-definition audio with 2-channel Via VT1708S codec
<b>Security</b>	Kensington Lock support
<b>Software</b>	McAfee Total Protection <sup>®</sup> , PDF Complete, HP Client Automation Agent (Windows 7 and Windows XP only)
<b>Power supply</b>	DC19C for 130W AC Active PFC power adapter; ENERGY STAR <sup>®</sup> 5.0 qualified, European Union 2005/32/EC (EUP LOT 6, EUP LOT 7), input 90 to 260 VAC; Frequency range 47 to 63 Hz
<b>Power management</b>	Advanced Configuration and Power Management Interface (ACPI).
<b>Dimensions (WxHxD)</b>	17.16 x 13.86 x 18.98 in (43.6 x 35.2 x 48.2 cm)
<b>Weight</b>	24.36 lb (11.05 kg)
<b>Warranty</b>	Three years, standard limited warranty on parts, labor, and on-site services. Two-year manufactured product lifecycle but support available up to five additional years on parts, labor and on-site services. OS support for 90 days; quick restore solution included (requires external optical drive, not included). Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties <sup>1</sup> . For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a> .

**hp** ap5000 All-in-One POS System

Windows.<sup>®</sup> Life without Walls.  
HP recommends Windows 7.

Water-resistant, dust protected, 5-wire resistive cashier touchscreen display

Customer facing Vacuum Florescent Display (2 line x 20 characters). Optional 10.4" LCD customer display available.

Multi-track (3) Magnetic Stripe Reader (MSR)

Stand with internal power supply adapter

Main display hinge, allows for pitch adjustments from 10 to 90 degrees.

Advertisement panel (non-electrical)

