



# Point of sale systems

Latest products and its  
features

# POS products

Aspespos point of sale systems announces new products:

- All in one touch pc - HP POS
- Barcode scanners - POS-X POS
- Receipt printers - EPSON POS



# All in one touch pc

All in one touch pc - HP POS:

HPA-AP5000:

- ❑ The HP ap5000 All in One point of sale systems is designed to take the guesswork out of creating a POS hardware solution.



# All in one touch pc

## All in one touch pc - HP POS:

### HPA-AP5000:

- ❑ **Operating system** Preinstalled; Genuine Windows 7 Professional 32-bit<sup>2</sup>; Windows XP; Microsoft Embedded POS Ready 2009; FreeDOS
- ❑ **Processor**<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
- ❑ **Chipset** Intel Q965 Express Chipset ICH8R
- ❑ **Memory** Dual channel; DDR2 up to 4 GB<sup>6</sup> DIMMS, 2 slots, supports 667/800 MHz; most configurations ship with 1 x 2 GB or 1 x 1 GB + 1 x 2 GB (3 GB)
- ❑ **Display** User facing 15-inch diagonal TFT dual-bulb display, 1024 x 768 resolutions, with 5-wire resistive type touch screen. Can use stylus, finger tip, finger nail, or credit card edge to perform touch.
- ❑ **Graphics** Integrated Intel Graphics Media Accelerator 3000
- ❑ **NIC** Realtek RTL8111C Ethernet Connection, 10/100/1000, with WOL support



# All in one touch pc

## All in one touch pc - HP POS:

### HPA-AP5000:

- ❑ **Keyboard and mouse** Keyboard and mouse not included. Support for PS/2 or USB keyboard and support for USB mouse.
- ❑ **Magnetic stripe reader (MSR)** Multi-track (3), fully integrated MSR, conforms to ANSI/ISO 7810, 7811 1/5, 7812, and 7813; Supports OPOS and JP
- ❑ **Customer-facing Vacuum Florescent Display (VFD)** Customer facing 2 line x20 character display (40 characters total), RS232 interface, DC5V (COM port set to 5V at factory in BIOS setup). Supports complex character set, control commands, user-defined fonts and international fonts. Display pitch adjustment only (10deg to 90 deg), no height adjustment.
- ❑ **Storage**7 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; Optical drive: External USB only.
- ❑ **Interfaces** (5) USB 2.0 total; audio line out/mic in; (1) RJ-45; RS232 ports, Com 1 & 2 (5 V configurable in BIOS), Com 3 (12V configurable in BIOS); 24V USB+power; (1) PS/2 keyboard; (1) parallel, (1) VGA



# All in one touch pc

## All in one touch pc - HP POS:

### HPA-AP5000:

- ❑ **Audio/visual** Integrated high-definition audio with 2-channel Via VT1708S codec
- ❑ **Security** Kensington Lock support
- ❑ **Software** McAfee Total Protection<sup>8</sup>, PDF Complete, HP Client Automation Agent (Windows 7 and Windows XP only)
- ❑ **Power supply** DC19C for 130W AC Active PFC power adapter; ENERGY STAR® 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
- ❑ **Power management** Advanced Configuration and Power Management Interface (ACPI).
- ❑ **Dimensions** WxHxD 17.16 x 13.86 x 18.98 in (43.6 x 35.2 x 48.2 cm)
- ❑ **Weight** 24.36 lb (11.05 kg)
- ❑ **Warranty** Standard limited 3/3/3 parts and labor and on-site service, two-year manufactured lifecycle but support available up to five additional years on parts, OS support for 90 days; quick restore solution included Optional HP Care Pack Services



# Barcode scanner

Barcode scanner- POS-X POS:

VLINE LED Scanner:

- ❑ VLINE LED Barcode Scanner grants class leading performance at an entry level price.



# Barcode scanner

## Barcode scanner- POS-X POS:

### VLINE LED Scanner :

- Autosense Mode Yes
- Supported Symbologies Code 39/Full ASCII, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 93, Code 128, Code 32, EAN 128, MSI, EAN 8 &13, UPC-A & E, Plessey, DataBar14
- Programmable Features Code ID, Prefix Code, Postfix Code, Length Code, Barcode Type, Buzzer Frequency, ISBN/ISSN/CLSI/UK Plessey Conversion, Keyboard Layout, Inter-Character Delay, Scanning Mode, Time out, Baud Rate, Data Bit, Transmission Mode, Character Replace
- Configuration Windows® based utility
- Weight 5.1 oz with cable
- Housing ABS
- Dimensions 6.7" (L) x 2.6" (W) x 2.2(H)
- Color Black
- Temperature 32degree- 122degreeF





# Barcode scanner

Barcode scanner- POS-X POS:

VLINE LED Scanner :

- Temperature 32degree- 122degreeF
- Humidity 20% - 85% non-condensing
- Shock Resistance** Withstands multiple drops from 6.5' onto a concrete surface
- WARRANTY** 3 Year Limited



# Receipt printer

Receipt printer- EPSON POS:

TM-T70:

- ❑ TM-T70 receipt printer is an innovative, space-saving with easy all-front access. It is designed to operate entirely from the front of the printer.



# Receipt printer

## Receipt printer- EPSON POS:

### TM-T70:

- Print method** Thermal line printing
- Print font**
- Font** Font A: 12 (W) x 24 (H) dots Font B: 9 (W) x 17 (H) dots
- Column capacity** 42/56 columns
- Character size** 1.69 (W) x 3.38 (H) mm / 1.27 (W) x 2.40 (H) mm
- Character set** 95 Character Alphanumeric, 48 Character International, 128 x 11 Pages Graphic
- Barcode** 6 one-dimensional, 2 two-dimensional
- Interface** RS-232, RS-485, Parallel, USB, Ethernet 10 Base - 100 Base TX, IEEE 802.11b
- Data buffer** 4KB or 45 bytes selectable
- Print Speed** 170 mm/sec, (6.69"/sec)
- Paper dimensions** 79.5 ± 0.5 x 83 mm (3.13" ± 0.02" x 3.27")
- Paper diameter** 83 mm (3.27" maximum)



# Receipt printer

## Receipt printer- EPSON POS:

### TM-T70:

- Power 24 Volts DC
- Power consumption Approx. 1.8A (mean)
- D.K.D. function 2 drivers
- Reliability
  - MTBF 360,000 hours
  - MCBF 52,000,000 lines
  - Autocutter 1.5 million cuts
- Overall dimensions 4.92" x 7.64" x 4.49"; (125 (W) x 194 (D) x 114 (H) mm)
- Mass 3.97 lb (1.8 kg)
- Color Epson Dark Gray, Epson Cool White
- Options Cable management cover OT-CC70, PS-180 AC adapter, shelf bracket, affixing tape and Connect-It interfaces\*
- Safety standards UL/CSA
- EU directive RoHS and WEEE compliant
- Warranty 2 years



For additional information, please contact Aspespos today at **1-415-287-4051**.

Log onto, [www.aspespos.com](http://www.aspespos.com) for further details

