



Introducing The DigiPoS PH6000



Designed for Retail PoS
Big impact. Small space.



The DigiPoS PH6000: PoS in action

Introducing the latest addition...

DigiPoS Systems have been at the forefront of Retail Technology for over twelve years bringing the product and support demanded by Retailers. Over the past eight years the award-winning technology team have been behind world class products such as the PowerPoS and Retail Blade. Expanding the range, the DigiPoS PH6000 now packs high Retail performance into a very small space.

The facts

Our newest, and smallest addition to the DigiPoS family is the DigiPoS PH6000. This revolutionary Point of Sale System creates a big impact in a very small 205mm x 275mm x 65mm package.

The DigiPoS PH6000 is fully capable of bringing high processing performance and provides an integrated graphics (VIA UniChrome™ Pro IGP) accelerator, delivering cost competitive 3D, 2D, and video capabilities. With three Retail Powered USB ports accessibility for integrating peripherals could not be easier.

In addition, it features integrated MPEG-2 decoding for smooth DVD and digital video playback. The VIA C3 processor & CLE266 North Bridge also feature support for high bandwidth DDR 200/266 memory, motion compensation and DuoView for the latest multiple format flat panel display devices.

Available as either a fan or fanless option, it can be configured to fit the customers' needs and requirements. It also features a function lock which helps to protect the systems power button. DigiPoS continue to innovate by improving the most feature-rich, smallest footprint PoS system available in the industry.





The 4 key issues

The DigiPoS PH6000 range has been designed for low cost deployment – as an entry level solution for thin-client, browser and lower power applications. Utilizing embedded PC motherboard technology, it has been designed for Retail, taking account of specific retail functionality with an ultra small form factor. Systems are available using the industry standard VIA motherboard or for higher specification users, the 1Ghz Intel fanless option.

In specifying the design of the PH6000, the DigiPoS Technology Team consulted Retailers from across the world, and the team identified their four key issues in this class of PoS implementation:

- **Retail centric functionality** in terms of ports etc. that would not readily be found in a standard low cost PC.
- **Higher specification** An industrial standard of component specification ready for the retail environment – again conventionally not found in a standard PC configuration.
- **Small form factor** The ability to quickly integrate a compact, small form unit into store.
- **Lower cost** The means to optimize return on expenditure for not ‘overpaying’ for unnecessary functionality on the appropriate level required for your Retail requirements.
- **WEPOS** An Ideal option for deployment of additional Retail specific functionality such as WEPOS from Microsoft.

The features

- 3 Year Warranty
- External Power Supply
- Smallest available footprint in Point of Sale – only 205mm x 275mm x 65mm
- Open platform provides flexibility to operate with any Operating System
- 2 x Powered Serial (RS232) ports (Intel Version)
- 3 Retail Powered USB 5/12/24V Power Selection
- Integrated graphics (VIA UniChrome™ Pro IGP) accelerator
- MPEG-2 decoding
- Lockable front cover
- Available with Fan or as a Fanless model
- Configurable to the Customers' requirements
- Outstanding return on investment

“The DigiPoS PH6000 is packed with Retail Functionality and is available with fan or as a fanless model.”



DIGIPOS PH6000

THE FACTS, THE FEATURES & THE SPECIFICATION

Specification: VIA System

CPU	C3 666Mhz
Main memory	1 DDR266 DIMM Socket, up to 1GB memory size
Chipset	VIA CLE266 North Bridge, VIA VT8235M South Bridge
Ethernet	VIA VTVT6103 10/100 Base
VGA	Integrated VIA UniChrome AGP Graphics with MPEG-2 Accelerator
Onboard IDE	2 x UltraDMA 133/100/66 Connectors
Audio	Integrated VT8235M Audio controller with VT1612A Audio Codec for 2 channel output
Ports	2 x RS232 (Standard) 1 x Parallel port 1 x PS/2 Keyboard 1 x PS/2 Mouse 3 x Audio Jacks (Line in, Line out, Mic In) 1 x LAN (RJ45) 1 x VGA 2 x USB 2.0 3 x Retail Powered USB 5/12/24V (Selectable)
Operating temperature	0~45°C
Power supply	140W Sealed fanless unit with universal AC input and +24v output
Dimensions	205mm x 275mm x 65mm
Options	Functionality lock with secure power button and CD-ROM / DVD

Specification: Intel System

CPU	Intel ULV Celeron M 1GHz low power, high performance processor
Main memory	1 DDR266 DIMM Socket, up to 1GB memory size
Chipset	Intel 852GM + ICH4 x 4
Ethernet	Realtek RTL8100C fast Ethernet controller, optional with RTL8110S Gigabit Ethernet
VGA	Integrated Intel 852GM GMCH with up to 64MB frame buffer sharing system memory
Onboard IDE	1 x UltraDMA 133/100/66 Connector
Audio	AC'97 Codec Audio
Ports	2 x powered RS232 (power on pin 9) 2 x PS/2 (Keyboard & Mouse) 1 x LAN (RJ45) 1 x VGA 1 x DVI (Optional) 3 x Audio Jacks (Line in, Line out, Mic In) 3 x Retail Powered USB 5/12/24V (Selectable)
Operating temperature	0~45°C
Power supply	140W Sealed fanless unit with universal AC input and +24v output
Dimensions	205mm x 275mm x 65mm
Options	Functionality lock with secure power button and CD-ROM / DVD



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