



TRANSFORMING RETAIL THROUGH TECHNOLOGY

## The DigiPoS Retail Active 8000





Reliable. Minimal cabling. High spec. Low cost.

## Retail-specific PoS doesn't have to come at a high price.

Designed for Retail technology is now an important part of operating a Retail enterprise economically and effectively. However, in the past many retailers have compromised technology performance for price by selecting for example, a standard PC. Now breakthrough technology from DigiPoS called the Retail Active 8000, bridges the gap; delivering a designed-for-retail solution at a competitive price. Now, there is no need to compromise.

DigiPoS has been at the forefront of PoS design and manufacturing for the past 12 years. Our award winning technology has been integral to the growth of the business, establishing itself as a premier supplier to retailers globally. DigiPoS has established a clear reputation for quality, value and high performance systems that deliver exactly what Retailers require. The DigiPoS Retail Active 8000 sets a new price-performance benchmark for the Retail marketplace - ensuring that Retailers can benefit from the latest features and functionality - without the associated cost.

Typically conventional PC Manufacturers rely upon standard motherboard configurations that are available "off the shelf". This is not necessarily a major concern for the home or commercial user - however for Retail it can lead to a significant diversity of technology across the estate. This in turn delivers different standards of operational performance and platform inconsistency for software deployment.

By contrast, DigiPoS commences the system and motherboard design process by starting with the needs of

the Retailer and ensuring that the motherboard itself has a planned-in lifecycle of many years. The result is that as new processors such as the Celeron and Pentium Dual Core are released they operate within the same, consistent overall motherboard architecture and have a guaranteed lifespan.

In terms of retail specific functionality, from the outset DigiPoS designs a range of technology features that bring choice, ease of operation and installation and reduced cabling. The Retail Active 8000 for example, has 4 powered serial ports as standard to allow for the incorporation of peripherals such as scanners, printers or Chip and PIN technology. Where USB may be the preferred path, the Retail Active has 3 powered ports as standard, eliminating the need for complex support power cabling.

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**"DigiPoS is bridging the gap between the standard PC and retail-specific PoS"**

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# DigiPoS - Designed for Retail

Anticipating the potential need for improved customer communications, the Retail Active also features twin graphics output to enable one screen to meet the needs of counter staff, while allowing a second screen to be customer facing.

**“The Retail Active 8000 offers a consistent overall motherboard architecture with a guaranteed lifespan”**

The Retail Active 8000 features additional security with a locking front bezel while the whole design of the slimline case takes into account the often limited space available within the store, particularly in the counter area. Inside the Retail 8000 also houses dedicated powered ports for a receipt printer and for a cash drawer. It is these features that distinguish the Retail Active 8000 as the solution distinctively designed for the Retailer.

## Options

### DigiPoS DS-800 Thermal Printer

This lightweight printer is capable of printing speeds of 150mm per second and is capable of TMT-88 emulation. With Ethernet, serial and parallel as standard the DS-800 has optional powered USB connectivity.



### Motorola Mobility

Bar Code Scanning, Mobile Computers, Wireless LAN technologies combine for effective management of inventory, Customer Service, Management support and information



### DigiPoS MultiPlex

A designed for retail 15" touch screen, a class leading product delivering high brightness, without image distortion. Pole, stand or wall mount, with a choice of add-on peripherals.



Feature	Typical PC	DigiPoS Retail Active 8000
Serial Ports	Normally None	4 Powered as standard (+ 2 optional)
Retail Powered USB Ports	Normally None	3 (2 x 12 volt, 1 x 24 volt)
Power Port for Receipt Printer	None	1 x 24 Volt Port
Cash Drawer Port	None	1 x RJ11 (12/24volt Port)
Graphics Output	VGA	1 x VGA, 1 x DVI
Lockable front Bezel for Security	None	1 x Lock
Motherboard Lifecycle*	Standard Commercial 3-6 Months	Long Term Architecture Support

\* When new processors such as the Celeron, Pentium and Core Duo are released, they operate within the same, consistent overall motherboard architecture and have a guaranteed lifespan.

# RETAIL ACTIVE 8000

## The Specification

<b>PROCESSOR</b>	Intel® Celeron® D 3.2Ghz Intel® Pentium Dual Core 1.8Ghz
<b>MAIN MEMORY</b>	2 x 240-pin DDR2 667/800MHz DIMM sockets. 1GB (Up to 2GB memory)
<b>FSB</b>	800/533 MHz
<b>CHIPSET</b>	945GC
<b>VIDEO</b>	VGA D-Sub or DVI
<b>GRAPHICS</b>	UMA
<b>ETHERNET</b>	1GB LAN Auto Sensing
<b>AUDIO</b>	AC'97
<b>AUDIO OUTPUT</b>	1 x line-in 1 x line-out 1 x mic-in
<b>HDD</b>	1 x 3.5" (2 x 2.5" SATA optional)
<b>DVD /CD-ROM</b>	1 x slim type (optional)
<b>FLASH MEMORY</b>	1 x Compact Flash Type I/II socket (optional)
<b>SERIAL</b>	4 x Powered RS232 (optional 2 x non-powered serial) (optional 1 x parallel port)
<b>USB</b>	2 x standard USB 2.0 1 x 24v USB, 2 x 12v Powered USB
<b>PS/2</b>	K/B and Mouse
<b>DC OUTPUT</b>	1 Hosiden 24V
<b>CASH DRAWER</b>	1 (12V/24V Jumper) RJ11
<b>DC INPUT</b>	1 x 24V (Neutrik)
<b>EXPANSION</b>	1 X PCI (via Riser card) 1 x mini PCI
<b>POWER ADAPTER</b>	200W 24V 8.3A (Fanless)
<b>DIMENSION (W x D x H)</b>	293mm x 310mm x 90mm 11.5" x 12.25" x 3.5"

COMPLIANT  
STANDARDS



RoHS  
11/24/2009

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