

RETAIL ACTIVE 8000

The Specification

PROCESSOR	Intel® Celeron® D 3.2Ghz Intel® Core™2 Duo 1.8Ghz
MAIN MEMORY	2 x 240-pin DDR2 667MHz DIMM sockets. Max. up to 4GB memory
CORE LOGIC	800/533 MHz
CHIPSET	945GC
VIDEO	VGA D-Sub DVI
GRAPHICS	UMA
ETHERNET	1GB LAN Auto Sensing
AUDIO	AC'97
AUDIO OUTPUT	1 x line-in 1 x line-out 1 x mic-in
HDD	1 x 3.5" (2 x 2.5" SATA optional)
DVD /CD-ROM	1 x slim type (optional)
FLASH MEMORY	1 x Compact Flash Type I/II socket
SERIAL	4 x Powered RS232
USB	2 x standard USB 2.0, 1 x 24v USB, 2 x 12v USB
PS/2	K/B and Mouse
DC OUTPUT	1 Hosiden 24V
CASH DRAWER	1 (12V/24V)
DC INPUT	1 x 24V (Neutrik)
EXPANSION	1 X PCI (via Riser card) 1 x mini PCIe
POWER ADAPTER	200W 24V 8.3A (Fanless)
DIMENSION (W x D x H)	293mm x 310mm x 90mm (with front bezel)
COMPLIANT STANDARDS	FCC CE Class A, LVD, UL, TUV, C-Tick, CCC

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The DigiPoS Retail Active 8000





The low cost
designed for Retail
PoS PC



DigiPoS - Designed for Retail

Retail specific EPoS 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, 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 EPoS design and manufacture for the past 12 years. Award has followed award as the business has established 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 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, Pentium and Core Duo 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-in 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 8000 has 3 ports as standard, again powered eliminating the need for complex support power cabling.

"DigiPoS bridging the gap between the standard PC and retail specific EPoS"

Anticipating the potential need for improved customer communications the Retail Active 8000 also features twin graphics output to enable one screen to meet the needs of counter staff, whilst 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 whilst 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 Active 8000 also houses dedicated powered ports for a receipt printer and for a cash draw. 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 DigiView 15A

A designed for retail 15" TFT screen, a class leading product delivering high brightness, without image distortion with excellent visual properties across a wide angle of view.



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 Draw Port	None	1 x RJ11 (12/24volt Port)
Lockable front Bezel for Security	None	1 x Lock
Twin Graphics Output	Single	1 x VGA, 1 x DVI
Motherboard Lifecycle*	Standard Commercial 3-6 Months	Long Term Architecture Support

* 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.