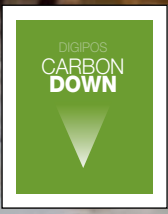


The DigiPoS Retail Core





The Retail Core

“15 watts for the whole of the system unit, just 25% of the power used for a low wattage bulb”



The Facts

The DigiPoS Retail Core and Retail Core Extender system units are designed for low cost deployment across the Retail estate. They deliver fully capable plug and play systems with optimum performance and low maintenance.

Over years of research and development experience, DigiPoS has recognized and met the varying needs of Retailers. Whether from higher end systems such as the award-winning Retail Blade through to the new DigiPoS Retail Core and Extender – DigiPoS continues to innovate to bring value to Retailers.

Packed with the functionality, the Retail Core/Extender delivers performance when and where it is needed – and in a remarkably small space. Using Intel technology the low cost systems also provide a mean time between failure average of some 11 years.

Providing Choice

For many years Retailers have faced limited choice in the PoS arena – particularly at the entry level. There was little customized design for Retail. It may have even been necessary to consider a conventional PC and then compromise on true Retail functionality.

The Retail Core directly addresses the historical issue of compromise. DigiPoS Retail specific design has brought together

high performance, reliability and direct low entry cost in one flexible system.

For peripheral heavy stations across the estate, the plug and play Retail Core Extender can be installed, providing the most ports in the industry. This way technology is deployed only where required, thus delivering outstanding ROI.

The DigiPoS Retail Core was designed exclusively with retail in mind. As always, robust components and rigorous quality control were major considerations for the rigorous environment that PoS systems are subjected to. Years of operational support for Retailers in the field - across tens of thousands of stores has allowed DigiPoS to identify the key areas that need focussed design consideration to take account of the circumstances PoS systems will encounter.

Size Matters

Additional design priority was given to the need to reduce size, optimizing counter and surrounding space. This was achieved with the complete Core system unit measuring only 9.25" x 8.25" x 2.375".

No Moving Parts

Compacting the performance technology also led to new innovation - by ensuring the unit could perform exceptionally without a fan - the single largest point of system weakness.



The DigiPoS Retail Core

Electronic Specifications for Retail Core D510 & 510-C

Processor	Intel Pineview D510 1.6GHz Dual Core
Main Memory	2 x DDR2 SODIMM Sockets (4GB Max)
Chipset	Intel ICH8M
Graphics	Intel GMA 3150
Storage	1 x 2.5" SATA HDD (160GB min) or SSD
CF	Optional
Ethernet	Realtek RTL8168 10/100/1000 Autosensing
Audio	HD Audio
Power Supply	External 200W Fanless
Dimensions	9.25" x 8.25" x 2.375" (235mm x 210mm x 60mm)
Safety	CE, FCC,
Approvals	Petroleum Approved

IO Specifications	Retail Core D510-C	CORE I/O EXTENDER
RS232	4 Power Selectable (0, 5, 12, 24V)	7 x powered serial ports
USB 2.0	4	
Powered USB	2 x 12V & 1 x 24V	1 x 24V & 7 x 12V
LAN	1 x RJ45	
PS2	None	
Video	2 x VGA	
Audio	Line In/Line Out & Mic	
Cash Drawer	1 x RJ11	
Hosiden Power	1 x 24v Hosiden power out	1 x 24v Hosiden power out

Safety Standards



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