

DigiPoS Store Solutions: Retail Blade







Retail Blade:

The facts

The DigiPoS Store Solutions Group is a global business operating exclusively in the field of Retail Technology, Software and Support Services. With extensive experience across thousands of stores DigiPoS has grown as a result of Retailer demand for its products and services, expanding to over \$160 million operating revenues across 16 subsidiaries.

The Group delivers technology solutions that support the demands of Retailers as they seek to achieve their own core business objectives. DigiPoS understands and reflects the nature of Retailing and its interaction with technology.

With the Retail Blade, Retailers can place the precise level of performance needed – right where it is needed, and if requirements change, the Retail Blade simply addresses the changing requirements.

The features

- Decreases downtime - only 60 seconds to upgrade/replace with no tools or technicians required
- Easy installation
- 5-stage Active Cooling System reduces maintenance costs by up to 20%
- Prolongs life of Memory/CPU/HDD
- Diagnostics reduces engineering time
- Power Management System removes point of failure
- Intel Chipset/Graphic Card & Processor ensure that there are no configuration issues
- Huge range of devices can be connected and powered by the Blade
- Compact Flash Drive
- The Retail Blade can be side-mounted, under-counter or floor mounted
- Weights and measures approved
- 10-year host warranty, 5-year life cycle warranty and 3-year product warranty

The options

- Removable Hard Disk Drive
- Slim CD-ROM/DVDROM/CD-RW/DVD-RW drives
- Processors up to 2.8GHz
- Celeron, P4 and Core™ 2 Duo processors





DigiPoS Retail Blade: Store Architecture

DigiPoS Store Solutions Retail Blade is the ONLY Electronic Point of Sale platform that enables Retailers to maintain compatibility, configurations and installations while extending the performing life of their PoS investments.

This Retail Blade solution is aimed at multichannel and higher volume retailers with a need for high performance at the counter. With a future proofing approach to current needs and confidence that simple changes are possible to have, your PoS capability will grow with your unique retailing needs.

In DigiPoS, those retailers have a true technology Partner capable of delivering across the retail technology spectrum. This is evidenced in the Retail Blade Store System Architecture for example which provides a consistent, flexible and high ROI platform for integration into the store environment. At the center of the solution is the award winning Retail Blade which now drives technology in-store from PoS through to Self Checkout, creating a powerful combination of options for the Retailer and delivering consistency right across the enterprise.

DIGIPOS RETAIL BLADE STORE ARCHITECTURE





DigiPoS Retail Blade: Product Range



Retail Blade 1: Retail Blade™ Value

The entry Retail Blade solution for specialty and lower volume retailers who want to ensure that there are numerous growth and scalability options. The retailer with fewer PoS installations that require each and every one to have the highest availability and easiest serviceability.



Retail Blade 2: Retail Blade™ Mainstream

The Retail Blade™ mainstream solution for multichannel and higher volume retailers with a need for high performance on the counter top. A future proofing approach to current needs and confidence that small simple changes are necessary to have your PoS capability grow with a retailer's unique needs.



Retail Blade 3: Retail Blade™ Performance

The Retail Blade™ performance solution for retailers who desire high performance to support complex multi channel highest volume environments. Growing retailers who appreciate the need for the most flexibility will appreciate the number of options for mixed implementations.



Retail Blade 4: Retail Blade™ Workstation

The highest performing Retail Blade™ with an open technology road map providing access to future enhancements when introduced to the industry. The complex retailer who is placing more of the store management applications out onto the counters will appreciate support for video, DVD/CD-ROM, and numerous peripherals.



Retail Blade 5: Retail Blade™ Server

The powerful server solution in the unique Retail Blade™ format. The open platform concept of the Retail Blade allows for an easy upgrade path as new technologies are introduced. It also allows for an optional dual hard disk in order to store important data and backup precious information gathered from PoS transactions.



Retail Blade 6: Retail Blade™ Core Duo 2

Retail Blade with the Intel Q965 Express Chipset incorporates Intel® Fast Memory Access, an updated Memory Controller Hub (MCH) backbone architecture that significantly increases overall system performance through the optimization of available bandwidth and reduction of memory access latency.



DigiPoS Retail Blade: Host Specification

The Retail Blade™ HOST is the foundation of the Retail Blade™ solution which carries all blade versions now, and in the future. Once the compact footprint is installed, the Retail Blade™ Host is the static source for a variety of options.

Clever Connectivity

The Retail Blade™ Host employs innovative connectivity to simplify and reduce/eliminate completely the tangle of wires that have to be traced, moved, disconnected and reconnected.

Intelligent Power Management

The Retail Blade™ Host goes further to reduce the number of cables needed by providing power to peripherals connected to the Retail Blade™ solution with switchable (OFF/5v/12V/24V) serial and USB ports. No more hunting for little fuses to replace. All ports have solid state automatic resetting polyswitched fuses.

Remote Real-Time Diagnostics

The Retail Blade™ Host provides for systems configured with the compact flash feature the ability to utilise the DigiPoS Systems innovative remote monitoring and diagnostics tool. The diagnostics will enable central IT personnel to establish the current state of the POS and the connected peripherals. Graphical user interface provides alerts and warnings for intermittent and redundant faults to enable proactive maintenance calls when most convenient for you.

Five-Stage Proactive Heat Management

The DigiPoS Systems Retail Blade™ Host provides proactive automated actions if the Retail Blade™ system

begins to heat up. At each of five stages, the unit automatically reacts to rises in system temperature and provides you with alerts that the system temperature is rising. Fan speeds are managed to increase heat dispersment across a water cooled heat sink to ensure that the effects of temperature will be minimised.

Rackable HDD and CD-ROM

The DigiPoS Systems Retail Blade™ Host also delivers a simple solution for hard disk upgrades or failures. The Host enables authorised in-store personnel to access, remove and replace the hard drive from the front of the key locked system face. Additionally, application patches, upgrades and/or changes that cannot be easily distributed across networks can be swapped out by authorised instore personnel for ghosted hard drives, making deployments of these changes.

Easy In-Store Self-Service Backplane

No matter which DigiPoS Systems Retail Blade™ solution suits your unique needs, the Retail Blade™ Host backplane enables your blade to be removed, replaced, and/or upgraded by authorised in-store non-technical personnel. No need to wait for a committed response time for a technician to show up, or to take the system - and all those connections, wires, power cords and peripherals to be untangled, boxed and shipped.

Retailers Rank DigiPoS #1

TOP 10 POS UNITS		
RANK	COMPANY	SCORE
1	DigiPoS Systems	54.66
2	Ultimate Technology	53.50
3	HP	50.67
4	Fujitsu	50.53
5	IBM	49.12
6	NCR	48.46
7	Dell	47.29
8	Motorola (Symbol)	46.00
9	Wincor Nixdorf	36.00
10	Logic Control	36.00

It's easy for us to talk about why DigiPoS is becoming the World's top Retailer's choice for POS solutions.

- Could it be our award winning Retail hardware and services?
- Could it be Retailers saving millions in support costs?
- Could it also be how our solution provides unmatched ROI?

But don't take our word for it...

Talk to your peers who just rated us #1.



Visit www.digipos-solutions.com or call 1 866 847 2767 to learn more about how DigiPoS can transform YOUR Retail Technology.

DIGIPOS RETAIL BLADE

THE FACTS, THE FEATURES & THE SPECIFICATION

Characteristics of the Retail Blade

OPTIONS	RB1	RB2	RB3	RB4	RB5	RB6
Processor: GX	—	—	—	—	—	Intel® Core 2 Duo: 1.8GHz 2.13GHz
Intel Celeron	2 GHz	2.4 GHz	—	—	—	
Intel P*	—	—	2.4 GHz	2.8 GHz	2.8 GHz	
Main Memory	128 MB<	128 MB<	256 MB<	256 MB<	2 GB<	Up to 4GBytes
Hard Disk	40 GB IDE	40/80 GB IDE/S-ATA	40/80 GB IDE/S-ATA	80 GB SATA	2x80 GB S-ATA w/RAID	Available Options: 1 x IDE, 1 x S-ATA, 2 x IDE 2 x S-ATA (with RAID Option)
Compact Flash	—	64 MB	64-1 GB	64-1 GB	64-1 GB	Bootable Compact Flash Card (Type I/II) on motherboard
Video	64 MB	Intel® GMA 3000				
External Power Supply	<input checked="" type="checkbox"/>					
Onboard Diagnostics		<input checked="" type="checkbox"/>				
Three-year Warranty	<input checked="" type="checkbox"/>					

Characteristics of the Host

Serial Port	COM1, COM2, COM3, COM4 on board IRQ Selector by BIOS setup (Jumper-less) DC 0/5/12/24v output on pin 9 by jumper selector
USB Ports	4 powered USB 2.0 Ports (1 x 24v, 2 x 12v, 1 x 5v) Each output voltage protected using Polyfuse® technology 2 x Easy access covered front USB ports
System Chipset	North Bridge: Intel® 865GV South Bridge: Intel ® ICH5
Floppy Disk	Optional external USB device
CD-ROM	Slim 24x CD-ROM/CD-RW/DVD*
Extensions PCI IDE	On board PCI bus master IDE1/2 Ultra DMA 66/100/133 support
Serial Ports ATA	2 x S-ATA Hard Disks
Expansion Slots	2 x PCI1
Cash Drawer Ports	2 x RJ12 Cash drawer ports with status sensor
Ethernet	Intel® 82861 Ethernet connection standard RJ45
Audio Ports	AC97 CODEC on board with Line In/ Line Out/MIC In
Keyboard/Mouse	PS/2
Graphics	Output VGA CRT 15 Pin D-Sub connector
Parallel Port	25 Pin D-Sub connector
LCD Power Out	2 x 12v DC dipole
Dimensions	11.5" (293mm) (w) x 12.5" (315mm) (l) x 4.5" (116mm) (h)