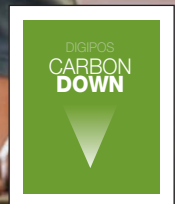


DigiPoS Retail Blade: RB7/Quantum





Award-winning Blade Technology

The DigiPoS Retail Blade enables Retailers to maintain compatibility of configurations and installations while extending the performing life of their PoS investments beyond a decade.



The DigiPoS Store Solutions Group operates exclusively in the field of Retail Technology and Support Services. The Group develops solutions that meet the very specific needs of Retailers, providing the management and technology / support teams across the business with a unique portfolio of experience. This experience has been integral to the design and manufacture of the DigiPoS Retail Blade RB7 and the Quantum Blade.

DigiPoS understands the nature of Retailing and its interaction with technology and delivers solutions that allow retailers to focus on their own core business objectives.

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 can be easily adapted to the new paradigm.

The principle behind Blade Technology is efficiency. The Retail Blade host becomes the foundation of the system and a separate Retail Blade motherboard is installed in the host. As required the motherboard can be removed and maintained or upgraded to the latest performance Blade.

The simple service design decreases downtime while the increase in return on investment and elimination of the 'Rip and Replace' cycle ensures technology purchased today does not become redundant.

Features

- Decreases downtime - simple service design, only 60 seconds to upgrade/replace
- Easy swap motherboard, HDD and power supply
- Latest Intel technology with chipset revision guarantee
- Eliminates system "rip and replace"
- Diagnostics reduces engineering time
- External fanless power supply for higher reliability
- Huge range of devices can be connected and powered by the Blade
- Can be side-mounted, under-counter or floor mounted
- Three year warranty on the Blade, 10 year warranty on the host



Retail Blade RB7

Quantum Blade

The DigiPoS Retail Blade RB7: Introducing the industry's first Intel® Core2™ Duo Blade POS.

This Retail Blade solution is aimed at multichannel and higher volume retailers with a need for higher performance at the counter as well as for RAID and dual display capabilities for back office and server functions. 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.

With the Retail Blade RB7, 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. This concept further demonstrates why retailers around the world ranked Retail Blade #1 in Product Features, Price/Value, AND Overall Performance categories in RIS News Hardware Leaderboard.

Additional Features of the Retail Blade RB7

- Winner of Technology Innovation Award, Microsoft, Partner of the year 2005
- Only Incremental Purchase Needed
- Simple serviceability / Reduced Maintenance Costs
- No un-cabling attached devices
- Future-proofed design with a lifecycle of up to 10 years
- 3, 5, and 10 Year Warranties
- External Power Supply



The DigiPoS Quantum Blade: The newest addition brings benefits in reduced energy consumption as well as sustainability.

DigiPoS has extended its range of Retail Blade point of sale systems with the new Quantum Blade. Utilizing the latest Intel Atom processor technology brings substantial benefits in reduced power consumption of just 38 watts.

Like all DigiPoS Retail Blade products, the Quantum offers all the advantages of easy installation, low failure rate and unparalleled serviceability. Existing systems can be upgraded in seconds without the need for tools, technicians or removal of connected devices. With future-proofed technology in mind, DigiPoS continues to address the changing requirements for retailers, while reducing total cost of ownership.

Additional Features of the Quantum Blade

- Consumes at least 60% less energy than previous Retail Blade systems saving you up to \$57 per system per year
- Reduced carbon footprint
- Latest Intel technology with a 30% performance increase over the Retail Blade 4 processor
- Further reduction in total cost of ownership
- Improved heat dissipation
- Solid State Disk on Module (DOM) flash drive for added data storage
- Upgrade for an additional 2 years warranty on existing Retail Blade system

DigiPoS Carbon Down

DigiPoS customers are already seeing savings of thousands of dollars per year. Over time, the DigiPoS carbon down products effectively pay for themselves in cost savings.





DigiPoS Retail Blade: RB7/Quantum

Characteristics of the Retail Blade

OPTIONS	RB7	QUANTUM
PROCESSOR	Intel® Core2 Duo	Intel® Atom A330 Dual Core 1.6GHz
MAIN MEMORY	Up to 4GB	Up to 4GB
HARD DISK	2 x SATA (max)	2 x SATA (max) or SSD
COMPACT FLASH	YES (option)	SATA DOM (option)
VIDEO	64MB Intel® GMA 3150 / Dual Video Out	Intel® GMA 950 / Dual Video Out
SYSTEM CHIPSET	North Bridge: Intel® 965GV South Bridge: Intel® ICH8R RAID 0/1 Mirror function (Optional)	North Bridge: Intel® 945GC South Bridge: Intel® ICH 7 or ICH7R RAID 0/1 Mirror function (Optional)
EXTERNAL FANLESS PSU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INTEGRATED RAID OPTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3-YEAR WARRANTY	<input checked="" type="checkbox"/>	<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	DRAWER PORTS	2 x RJ12 Cash Drawer Ports with Status Sensor
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	ETHERNET	RB7: 1GB LAN Autosensing Quantum: 10/100 Autosensing
DVD / CD-ROM	1 x Slim Type (optional)	AUDIO PORTS	AC97 CODEC on board with Line In/Line Out/MIC In
SERIAL ATA	2 x S-ATA Hard Disks	KEYBOARD/MOUSE	PS/2
EXPANSION SLOTS	RB7: 1 x PCI & 1 x PCIe Quantum: 2 x PCI	GRAPHICS	Output VGA 15 Pin D-Sub connector x 2
		LCD POWER OUT	2 x 12V DC dipole
		DIMENSIONS	10.75" x 13" x 5" (275 mm(W) x 330 mm(D) x 125 mm(H))

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