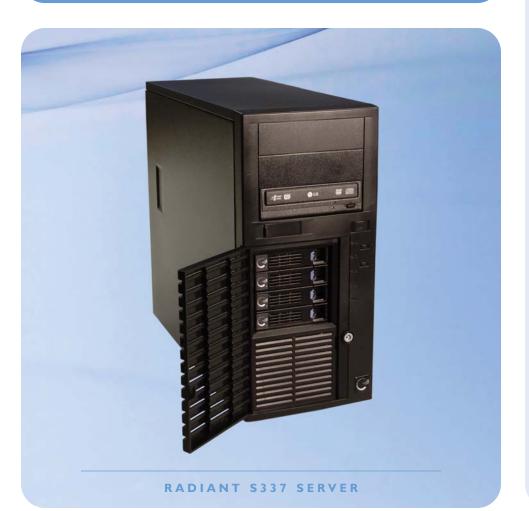# RADIANT S337 SERVER

Radiant ®
S Y S T E M S

From the front-of-house to the back-of-house, today's store operators rely on advanced systems. A back office system is required to support these long term investments, storing important data related to sales, inventory and system configuration. This important role demands powerful and affordable computer technologies that combine high performance with the same long term reliability and service commitment provided by the rest of your store system.

Use the Radiant S337 to exceed these demands by taking advantage of a product that integrates the latest PC technologies. High performance Intel processors, on-board RAID functionality, optional removable hard drive bays, and other features designed to maximize your investment.

HIGH PERFORMANCE, LONG LIFE
Leverage high performance long-life Intel components, fast and durable SATA hard drives, robust power supplies, and advanced cooling technology for the highest performance combined with the longest service life

SMOOTH, SECURE OPERATIONS
Ensure that end-of-day operations run smoothly and that data is always backed up. Be assured of maximum security with options for a locked-down case, removable hard drives, and an eSATA port

ONE POINT OF ACCOUNTABILITY
Benefit from the same level of on-going support and rapid return to service programs available from Radiant Field Services team. Use Radiant for a single source for a comprehensive, integrated hardware and software solution for your operations

REDUCE TOTAL COST OF OWNERSHIP
Minimize maintenance and support costs with a reliable back office solution. Leverage industry standard components to extend the longevity of your technology investment

LIFECYCLE MANAGEMENT
Radiant selects partners and components that will ensure an 18-24 month server lifecycle. This equates to a steady image that can be used for the lifecycle of the product

THE S337 SERVER IS A HIGHLY FLEXIBLE AND RELIABLE BACK OFFICE PLATFORM.

AVAILABLE FEATURES INCLUDE:

- Intel long-life motherboard for stability, higher performance, and for consistent, rapid return-to-service

- On-board RAID option ensures continuous, effortless redundancy of hard drive data

- RAID configurations include an option for hot swappable hard drive bays for fast return to service and data protection

- Powerful combination CD / DVD optical drive for reading and writing data

- Standard Gigabit Ethernet (10/100/1000 Mbits/sec) networking offers the highest performance networking available with full compatibility for existing networks

- Tower form factor designed for flexible storage options and low operating temperature to ensure product reliability

- Integrated auto-switching power supply supports USA and international power inputs

- eSATA (External SATA) port included for data backup

- Dual Core Technology integrates two complete execution cores in a single processor providing advancements in simultaneous computing

- Support for Intel AMT (Active Management Technology) for remote device system management

SPECIFICATIONS

Processor	Standard - Intel ® Pentium® DC E2160 1.8 GHz
	Optional - Intel® Core 2 Duo E8400 3.0 GHz
FSB support	1333 / 1066 / 800 MHz
Processor Socket	LGA 775
Chipset	Intel® Q35 Express Chipset
Integrated Graphics	Intel® Graphics Media Accelerator 3100 graphics controller
Memory	800 MHz DDR2 SDRAM, standard 1 GB; optional up to 4GB
Optical Drive	CD-RW / DVD-RW combo
Floppy Drive & PS/2	Not Supported
Storage	Std 160GB 7200rpm SATA hard drive; optional 2nd hard drive for upgrade on storage capacity (Configured for RAID-1). Optional removable bays.
Audio	Intel® High Definition Audio; RealTek ALC268-GR audio codec
LAN Controller	10 / 100 / 1000 Mb/s Ethernet
Peripheral Interfaces	► 8 USB 2.0 ports standard (6-Rear, 2-Front) ► 1 IEEE 1394a port on back panel ► 1 external SATA port ► 1 VGA Port ► 1 DVI Port ► 1 DB9 Serial Port
Expansion	► 1 PCI Express x16 connector ► 2 PCI Express x1 connectors ► 1 PCI connector
Operating Systems	Windows XP Pro Windows Server 2003 Standard Windows Vista Business and Server 2008 to be released in the future
Case dimension	mm: 495 x 198 x 440 (D x W x H)
	inch: 19.5 x 7.8 x 17.3
Drive configuration	3 – External 5.25" bays
	HDD Tray: 3.5" x 4 (Fixed or Hot swap)
System cooling fans	120mm ball bearing fan (rear-mounted); 92mm ball bearing fan (front)
Kensington Lock	Supported
Power Supply	400W Power Supply Full Range and Active PFC
Weight	20 lbs / 9.1 Kg
Storage Temp	0º C – 70º C; 32º F – 158º F
Operating Temp	0º C – 35º C; 32º F – 95º F
Startup Temp	10º C – 35º C; 50º F – 95º F System components must be at room temp so condensation does not form
Humidity	5% - 85% non-condensing
Safety Certifications	UL, cUL
EMI Certifications	FCC Class A, CE, C-Tick
Environmental Certifications	RoHS compliant, WEEE

Radiant® SYSTEMS

FOR MORE INFORMATION, PLEASE VISIT US AT
WWW.RADIANTSYSTEMS.COM OR CONTACT US AT 877.794.RADS

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