



RADIANT S4500 SITE CONTROLLER

built for petroleum and convenience retailing

The PC in your back room isn't just running accounting software anymore. As the convenience store has become more automated, retailers are using advanced technology throughout the store, including cutting-edge POS systems, fuel controllers, self-service kiosks – and they all have a critical dependency on the site controller. This important role demands support from stable PC server technology that combines solid performance with long term reliability, rapid serviceability, locked-down security and “put it anywhere” mounting options.

The S4500 Site Controller, Radiant's latest server solution for the petroleum and convenience retail industry, combines the best of retail hardened design with the open technology and investment protection of an industry standard PC.

- **LOWER TOTAL COST OF OWNERSHIP**
Radiant can guarantee one system configuration that will support long rollouts and five years of support. This stable and consistent platform strategy eliminates costly and disruptive new model introductions.
- **INCREASED STABILITY**
High performance long-life Intel components, industry leading SATA-II storage, robust power supplies and advanced cooling technology for the highest performance combined with a long service life.
- **MAXIMIZED DATA SECURITY**
Ensure that operations run smoothly and data is backed up even in the most demanding environment. Be assured of maximum security with locked-down case options.
- **FIELD SERVICE EFFICIENCY**
Increase field service efficiency by supporting one server configuration. Radiant's Field Service operations are ISO 9001:2000 certified and guarantees quality service at an affordable price.
- **SINGLE SOURCE OF ACCOUNTABILITY**
Benefit from Radiant's on-going support and innovative return to service programs. Use Radiant as a single source for a comprehensive, integrated hardware and software solution for your operations.



WITH HIGH VALUE AND TOP PERFORMANCE, THE S4500 IS IDEALLY PACKAGED TO MEET PETROLEUM AND CONVENIENCE RETAILING REQUIREMENTS.

THE S4500 SERVER IS A HIGHLY SECURE AND RELIABLE SERVER PLATFORM. AVAILABLE FEATURES INCLUDE:

- Standard and Secure front panel packages based on your system security needs
- Intel long-life motherboard for stability, high performance, and long service life
- Optional mounting bracket for wall mounting or under counter mounting
- Powerful CD-RW and DVD-RW for making simple and complete off-site archives of your business data
- Improved power management with enhanced Intel SpeedStep® technology means cooler operation for longer life, and lower electricity usage
- Mini-tower form factor designed for powerful storage, secure front panel option and low operating temperature
- Vented case with temperature controlled dual ball bearing fans provides better, quieter cooling
- Standard 10/100/1000 BaseT Ethernet networking offers the highest performance networking available with full compatibility for existing networks

BASE SPECIFICATIONS

Motherboard	Intel long-life motherboard, mATX form-factor (D945GTP)
Chipset	Intel® 945G
Processor Socket	LGA 775
Processor	Intel® Celeron® D 2.93GHz with 256KB of L2 Cache
Memory	512MB of 533MHz DDR2 DRAM
Storage	One 80GB 7200rpm SATA-II hard drive, 3Gb/second transfer rate
LAN	10/100/1000 Auto sensing NIC on motherboard
Operating System	Windows XP Pro
Optical Drive	5.25" CD-RW / DVD-RW combo drive
Integrated Graphics	Intel® Graphics Media Accelerator 950
Audio	Intel® High Definition Audio; SigmaTel STAC9220
Case Dimensions	136mm H x 370mm D x 329mm W 5.3"H x 14.5"D x 12.9"W
Power Supply	SFX 12V 300W Power Supply supporting Full Range and Active PFC
System cooling fans	2 x 6cm ball bearing fans (rear-mounted)
Weight	14 lbs / 6.35 Kg
Temperature	Storage: 0° C – 70° C; 0° F – 158° F Operating: 0° C – 35° C; 0° F – 95° F Start-up: 10° C – 35° C; 50° F – 95° F System components must be at room temp so condensation does not form
Storage Requirements	Must be in original pack material in humidity controlled environment
Humidity	5% - 85% non-condensing
Certifications	UL, CUL, FCC Class A, CE, C-Tick, RoHS Transition 06/01/06, WEEE



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