RADIANT ELECTRONIC PAYMENT CONTROLLER

built for petroleum and convenience retailing

SPEED and SECURITY – These two words define the needs of retailers when it comes to electronic payments. Convenience customers are looking to get in and out of the store quickly, at the same time they want to know that their personal information is being kept secure. But just like loading anti-virus software onto a personal computer slows it down, encryption and other data security measures can impact payment application performance.

Radiant Systems is helping retailers bridge this gap with the third generation Electronic Payment Controller. Our Electronic Payment Controller (EPC) was built from the ground up to enable enhanced security measures without sacrificing transaction speed. It's like an M1 tank built to go as fast as an F1 race car.

LIGHTNING FAST TRANSACTION TIMES
The EPC uses the latest in Intel® chip technology and increased on-board memory to produce lightning fast transaction times, even when enhanced security measures are put in place.

SECURITY SUPPORT 'IN THE BOX'
Payment software that is validated as meeting payment applications best practices under the Visa Cardholder Information Security (CISP) Program. Support for EMV security standards are already built in.

REDUCE TRANSACTION FEES
Easily support enhanced plural interface processing capabilities to route any payment card to the most cost-efficient processing host.

SUPPORT THE FUTURE WITHOUT EXPENSIVE UPGRADES
Enough processing power to support new networked marketing and loyalty programs as well as new methods of payment without a need to upgrade hardware.

SIMPLIFY MAINTENANCE AND RETURN TO SERVICE
Significantly reduce on-site maintenance through remote diagnostic and support tools. Automatic software upgrades simplifies field stock management.

SOLID STATE, FAULT-TOLERANT PERFORMANCE
The slowest transaction is the one that isn't happening. The solid-state EPC is retail-hardened to meet the rigorous demands of the convenience store environment and supports the industry leading fault tolerance capabilities of the Radiant POS.

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SPECIFICATIONS

CPU	Intel Celeron M 900 MHz
Chipset	Intel 852 GM
Memory	512 MB DDR SDRAM 266 MHz (standard) One DIMM slot with up to 1 GB supported
Storage	512 MB uDOC (standard)
Operating System	Microsoft Windows XPe
Display	Integrated 2x20 character LCD with backlight English & Japanese character sets
Control Buttons	(2) application buttons (1) power button
Networking	10/100 Base-T Ethernet
Connectivity	(2) powered RJ12 serial ports (4) USB 2.0 ports
Video	VGA port
Audio	PC beeper
Expansion	(1) full-height PCI slot
Modem	Optional PCI dial-up modem
Indicator Lights	(1) power, (1) network, (1) modem
Enclosure	Aluminum extrusion with powder coated sheet metal front, back, and bottom surfaces
Dimensions	10" (W) x 9" (L) x 3" (H) 254 mm (W) x 229 mm (L) x 76 mm (H)
Mounting	Optional mounting bracket for under-the-counter or wall mounting
Power	Integrated, universal, auto-switching power supply with standard IEC connector
Thermal Management	Passive cooling with no fans or vents
Weight	5.6 lbs, 2.5 kg
Operating Temperature	32º F to 122º F, 0º C to 50º C
Storage Temperature	32º F to 158º F, 0º C to 70º C
Operating Humidity	5% to 95% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	FCC Part 15, UL60950-1, c-UL, ICES-003, C-tick

FRONT OF RADIANT ELECTRONIC PAYMENT CONTROLLER

BACK OF RADIANT ELECTRONIC PAYMENT CONTROLLER

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

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