



# RADIANT P1500 SERIES POINT-OF-SALE TERMINAL

*built for petroleum and convenience retailing*

The petroleum and convenience business is all about speed. Delivering good service fast is a sure-fire way to build a strong business when you are serving today's demanding consumers. The slowest transaction is the one that isn't happening because of an equipment malfunction. So the P1500 is built to withstand the harshest of retail environments, offering unmatched reliability and delivering the promise of speed.

Petroleum and convenience retailers face unprecedented competition, demanding consumers and high labor turnover. The P1500 Point of Sale can help with each of these challenges by helping you serve more consumers, faster, with less training and frustration for your operators.



RADIANT P1500 POS

## ➤ IMPROVE SPEED OF SERVICE

Increase customer throughput, improve order accuracy, and significantly reduce cashier training – high-performance touch-screen technology, a graphical order confirmation display, multi-media, and stereo sound help promote fast, accurate service.

## ➤ MAXIMIZE SYSTEM UPTIME

Provide consistent customer service even during the busiest times with a highly reliable, fit-for-purpose POS terminal. Withstand challenging operation conditions found in extreme petroleum retailing and food service environments.

## ➤ INCREASE FLEXIBILITY THROUGH OPEN ARCHITECTURE

Industry-standard Intel components, numerous powered peripheral ports, and the latest wireless technology to meet your business needs today and in the future. Easily integrate the solution with your site's network and other technology systems while having the flexibility to run Radiant or third-party POS software.

## ➤ REDUCE COST OF TECHNOLOGY OWNERSHIP

Ensure longevity of your technology investment – use a solution designed for extreme retail environments, built with industry standard components, and backed by Radiant's ISO 9001:2000 certified comprehensive support and field service organization.

## ➤ ACHIEVE SINGLE POINT OF ACCOUNTABILITY

Use Radiant as a single source for a comprehensive, integrated hardware and software solution for your operations. Reduce implementation risks and optimize the technology solution for your operating environment.

The Radiant P1500 Series POS offers different configuration options to meet the needs of any operator. Available features include (depending on configuration):

- ▶ **Intel® Centrino™ Mobile technology** – combining a Pentium® M based processor, Intel 855 chipset, and optional PRO/Wireless card
- ▶ **Intel Embedded ATX** motherboard form factor
- ▶ Robust and reliable thermal design using an isolated heat pipe
- ▶ Resistive or capacitive touch screen
- ▶ Fully integrated, low-profile, water and tamper-resistant housing
- ▶ Radiant's innovative **CableLock™ System**, which provides concealed cable routing and cable restraint for higher system reliability and ease of installation
- ▶ 3.5" hard drive for fast, high-capacity storage
- ▶ 3-Track integrated Magnetic Stripe Reader (MSR) for credit, debit, loyalty, and employee ID cards
- ▶ Integrated motion sensor (optional– on P1550)
- ▶ Integrated stereo water-proof speakers to provide high-quality feedback for user interaction
- ▶ Support for multiple operating systems, including Windows XP Professional, XP Embedded, Windows Embedded for Point-of-Service (WEPOS), and others

| SPECIFICATIONS               | P I 5 2 0 P O S  | P I 5 5 0 P O S  |
|------------------------------|--|--|
| <b>CPU</b>                   | Celeron® M 1.3 Ghz   | Intel Pentium® M 1.6 Ghz or Celeron® M 1.3 Ghz   |
| <b>Chipset</b>               | Intel 852GM  | Intel 855GME   |
| <b>Ports and Expansion</b>   | 6 Powered Serial, 4 USB 2.0 Host Ports<br>2 dedicated cash drawer ports,<br>1 DVI port (output for second order confirmation display or monitor),<br>1 PS/2 Port, 1 Mini-PCI expansion slot<br>1 low profile PCI slot, Optional parallel and powered USB (24v) | 8 Powered Serial,<br>4 USB 2.0 Host Ports,<br>2 dedicated cash drawer ports<br>1 DVI port (output for second order confirmation display or monitor),<br>1 PCMCIA slot (Type II),<br>1 low profile PCI slot |
| <b>Storage</b>               | Hard Drive, uDOC or Compact Flash  | Hard Drive or Compact Flash  |
| <b>Volatile Memory</b>       | 2 DIMM slots with up to 2GB DDR SDRAM supported  | 2 DIMM slots with up to 2GB DDR SDRAM supported  |
| <b>Networking</b>            | Auto-selecting 10/100 Base-T Ethernet using TCP/IP   | Auto-selecting 10/100 Base-T Ethernet using TCP/IP   |
| <b>Primary Display</b>       | 15" XGA, Active Matrix, also supports VGA & SGA  | 15" XGA, Active Matrix, High-brightness (500 NIT), also supports VGA & SGA   |
| <b>Customer Display</b>      | 2x20 display (integrated or pole mount) or 5.5" digital video Order Confirmation Display (stand or pole mount); supports 12.1" Interactive Customer Display and external displays  | 2x20 display (integrated or pole mount) or 5.5" digital video Order Confirmation Display (stand or pole mount); supports 12.1" Interactive Customer Display and external displays                          |
| <b>Speaker</b>               | Integrated 2 watt x 2 speakers for stereo sound  | Integrated 2 watt x 2 speakers for stereo sound  |
| <b>Touch Screen</b>          | Native support for 5-wire resistive or capacitive  | Native support for 5-wire resistive or capacitive  |
| <b>MPEG Video Decoding</b>   | Software MPEG decoding supported   | Software MPEG decoding supported   |
| <b>Enclosure</b>             | Polycarbonate/ABS impact resistant, high strength blend, environmentally sealed  | Polycarbonate/ABS impact resistant, high strength blend, environmentally sealed  |
| <b>Dimensions</b>            | 13.4" to 14.2" L x 15.8" or 16.8" W x 11.5" to 14.2" H,<br>34.0 to 36.0 cm L x 40.1 or 42.6 cm W x 29.2 to 36.0 cm H   | 13.4" to 14.2" L x 15.8" or 16.8" W x 11.5" to 14.2" H,<br>34.0 to 36.0 cm L x 40.1 or 42.6 cm W x 29.2 to 36.0 cm H   |
| <b>Base Dimensions</b>       | 11.9" L x 10.7" W,<br>30.2 cm L x 27.1 W   | 11.9" L x 10.7" W,<br>30.2 cm L x 27.1 W   |
| <b>Tilt Angle</b>            | 20° to 100° from vertical  | 20° to 100° from vertical  |
| <b>Weight</b>                | 22.7 lbs., 10.3 kg   | 22.7 lbs., 10.3 kg   |
| <b>Operating Temperature</b> | 32°F - 104°F, 0°C - 40°C   | 32°F - 113°F, 0°C - 45°C   |
| <b>Storage Temperature</b>   | 32°F - 158°F, 0°C - 70°C   | 32°F - 158°F, 0°C - 70°C   |
| <b>Humidity</b>              | 5% to 85%, non-condensing  | 5% to 85%, non-condensing  |
| <b>EMI Certifications</b>    | FCC Class A, CE, C-Tick  | FCC Class A, CE, C-Tick  |
| <b>Safety Certifications</b> | UL, CUL  | UL, CUL  |



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

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