



RADIANT PI500 SERIES POINT-OF-SALE TERMINAL

for the retail industry

Retail operators face unprecedented competition, demanding consumers, and high labor turnover. Sales growth has become an urgent priority, and the key to driving topline growth is having point-of-sale technology that is fast, reliable, and flexible.

Radiant PI500 Series point-of-sale terminals combine a retail-hardened design with the latest high-performance open technology. Configurations include advanced features, such as a high bright 15-inch touch screen, Intel® Centrino™ mobile technology, and flash memory – helping you accelerate speed of service, increase customer throughput, and drive topline growth.



RADIANT PI550 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 operating conditions found in extreme retail and hospitality environments.

➤ INCREASE FLEXIBILITY THROUGH OPEN ARCHITECTURE

Leverage 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. Run Radiant or third-party POS software on Radiant hardware.

➤ ACHIEVE A 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.

➤ 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 comprehensive support and return-to-service capabilities.

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