



RADIANT PI560 AND PI760 POINT-OF-SALE TERMINALS

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 (POS) technology that is fast, reliable, and flexible.

Both the Radiant PI560 and PI760 point of sale terminal combine a retail-hardened design with the latest high-performance open technology. Configurations include advanced features, such as a high bright 15-inch (PI560) or 17-inch (PI760) touch screen, Intel® mobile technology, and fast memory – helping you accelerate speed of service, increase customer throughput, and drive topline growth.



➤ 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 retail 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 CounterPoint 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 P1560 and P1760 POS offers different configuration options to meet the needs of any operator. Available features include (depending on configuration):

- **Intel® Mobile technology** – scalable (single or dual core) processor options including Celeron® M or Core™ 2 Duo
- 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" SATA hard drive for fast, high-capacity storage
- Encrypted 3-Track integrated Magnetic Stripe Reader (MSR) for credit, debit, loyalty, and employee ID cards
- Optional features include powered USB ports (24v and 12v) and Biometrics
- Integrated stereo 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), Vista Business and others



High bright customer display options available

SPECIFICATIONS

P1560 AND P1760 POS

CPU	Intel® Core™ 2 Duo Mobile Processor T7500, 2.2Ghz, 4MB L2 cache Intel® Celeron M 550, 2.0 Ghz, 1MB L2 cache
Chipset	Intel® GME965 Express
Ports and Expansion	6 Powered Serial (4 RJ12 and 2 DB9) 6 USB 2.0 Host Ports 2 dedicated cash drawer ports 1 DVI port (output for second order confirmation display or monitor) 1 parallel port 1 PCI express slot 2 PCI Express Mini Card slots
Storage	Hard Drive (160 GB min)
Volatile Memory	2 DIMM slots with up to 4GB DDR2, SDRAM supported
Networking	Auto-selecting 10/100/1000 Base-T Ethernet using TCP/IP
Primary Display	15" XGA, Active Matrix, High-brightness 17" SXGA, Active Matrix, High-brightness
Customer Display	2x20 display (integrated or pole mount) or 7" widescreen digital video Order Confirmation Display (stand or pole mount); supports larger external displays
Speaker	Integrated 2 watt x 2 speakers for stereo sound
Touch Screen	Native support for 5-wire resistive or capacitive
MPEG Video Decoding	Software MPEG decoding supported
Enclosure	Polycarbonate/ABS impact resistant, high strength blend, environmentally sealed
Dimensions	P1560: 13.0 to 14.7" L x 15.7 or 17.6" W x 11.5 to 14.2" H, 33.0 to 37.3 cm L x 39.9 or 44.7 cm W x 29.2 to 36.0 cm H P1760: 13.0 to 16.4" L x 16.9 or 18.9" W x 11.5 to 15.8" H, 33.0 to 41.6 cm L x 42.9 or 48.0 cm W x 29.2 to 40.1 cm H
Base Dimensions	11.6" L x 11.6" W, 29.4 cm L x 29.4 W
Tilt Angle	20° to 100° from vertical
Weight	23.8 lbs., 10.8 kg
Operating Temperature	32°F - 113°F, 0°C - 45°C
Storage Temperature	32°F - 158°F, 0°C - 70°C (in controlled environment)
Humidity	5% to 85%, non-condensing
EMI Certifications	FCC Class A, CE, C-Tick
Safety Certifications	UL, CUL
Environmental Compliance	RoHS, WEEE



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