

# SmartPIN L100™

*PCI 4.x Certified Modular PIN Entry Device with LCD Display*

## Encrypted PIN Entry Device

The SmartPIN L100 is a PCI 4.x certified PIN Entry Device designed for outdoor unattended POS operations where encrypted PIN entry is required. The SmartPIN L100 supports TDES encryption algorithm using DUKPT and Master/Session key management. The SmartPIN L100 can be used in fuel dispensers, kiosks, vending machines, and other POS systems that accept credit and debit payments.

## Rugged and Weatherproof PIN Entry Device

The SmartPIN L100's robust, vandal resistant design features a molded body, a stainless steel cover, and metal engraved keys, allowing the PIN pad to be used in unattended environments. For further security, tamper switches and removal detection sensors protect the PIN pad from malicious activity. The SmartPIN L100 can also be used in outdoor environments with waterproof keys and a built-in gasket to withstand splashed, spilled, and direct liquid spray.

## Ideal for Integrating Into a Chip and PIN Solution

When integrated with ID TECH's Spectrum Pro, the SmartPIN L100 is an ideal product for a Chip and PIN Solution. The two products can also be paired with the contactless antenna from the ViVOpay Kiosk III to accept NFC contactless payments in outdoor and unattended applications such as parking, vending machines, kiosks, and other POS systems.

## Features and Benefits:

- Payment Card Industry (PCI 4.x) Certified
- Meets ADA, ANSI and ISO standards for a PIN Entry Device (PED)
- 4 screw holes and built-in gasket for watertight mounting
- IP65 rated and NEMA 4 rated keypad
- Removal detection and tamper resistant
- Secure scheme for authorized activation/installation
- TDES encryption algorithm
- Key management: Master/Session, DUKPT
- LCD Display
- Rugged, vandal resistant design for outdoor, indoor & unattended applications



# SmartPIN L100™

## Specifications

### Electrical

Power Requirements: 5VDC,  $\pm 10\%$ , 180mA maximum  
Interfaces: RS232 or USB-HID

### Environmental

Operating Temperature: -13° F to 158° F (-25° C to 70° C)  
Storage Temperature: -22° F to 149° F (-30° C to 65° C)  
Humidity: Maximum 95% non-condensing

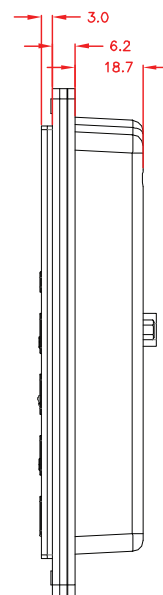
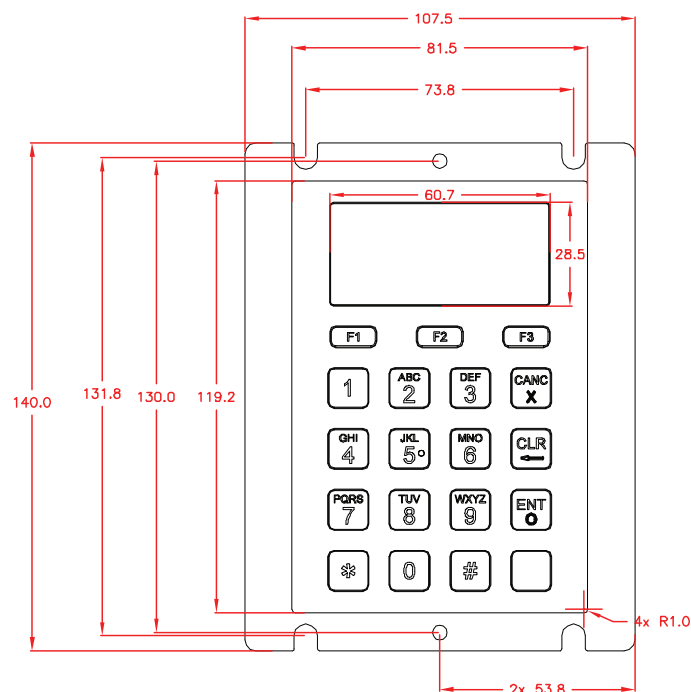
### Reliability

Operating Life: Minimum 2,000,000 operations  
MTBF: 120,000 power-on hours calculated  
ESD Immunity: Minimum 4KV direct contact & 8KV air discharge without resetting  
Approvals: FCC and CE  
Warranty: One year, parts and labor

### Mechanical

Dimension (L)x(W)x(H): 5.51 inches (140 mm) x 4.23 inches (107.5 mm) x 1.10 inches (27.9 mm)  
Keys: Numeric (12), Operation (4), Function (3)

Footprint:



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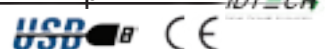
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## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

## Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

## Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

## Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

## Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

## Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

## Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



[Legacy, Inc.](http://Legacy, Inc.)

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