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► **Certifications**

- PCI PED Approved

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Get Your PCI PED Security, Compatibility and Convenience Right Here.

How do you keep your checkout lines moving quickly, add high-security PIN-based payment capability and ensure vendor-neutral compatibility at the same time? The Hypercom PV1310 delivers the goods – cost-effectively.

Here's the PCI-approved PIN entry device that meets the latest PCI PED security standards, giving you the low-cost migration path to newly imposed security guidelines you're looking for. It's easy to integrate with leading ECR systems and Hypercom's SmartPayment Client software running on ECR and PC systems, too.

On top of that, it gives you full compatibility with competitive systems like the Verifone PP1000 and PP1000SE PIN pads in DUKPT mode, when connected to Verifone Omni, Tranz and Nurit terminals.

Your customers can see and use the alphanumeric keys and the large, colored CANCEL, CLEAR and ENTER keys quickly, to boost transaction times. Plus a fit that's comfortably convenient.

You get the value-based solution of implementing the newest PCI PED security features throughout your operations with all the "trusted transactions" benefits built in. Get your hands on the PV1310 – just one of the PCI PED-approved products from Hypercom.



Latest PCI PED-approved security



Color-coded CANCEL, CLEAR and ENTER keys



2 x 16 display for concise user prompts

STATE-OF-THE-ART SECURITY. UNSURPASSED VALUE.



Vendor-neutral compatibility ► e.g., with Verifone PP1000 & PP1000SE

Industry-leading security ► PCI PED approved

Triple-DES certification ► For DUKPT management, support

Fast integration ► With other card payment terminals, systems

Plug-and-play software ► Full Hypercom & Verifone terminal match-up

Customer convenience ► Easy-to-read, easy-to-use



PV1310

HERE'S SECURITY, VALUE AND PERFORMANCE BUILT-IN FROM THE START

TECHNICAL SPECIFICATIONS:

KEYPAD

- Elastomeric: 16 keys, water splash-resistant, hard keycaps

DISPLAY

- 2 x 16 characters

COMMUNICATIONS

- RS-232 (standard)
- USB client (optional)

POWER

- 5v @ 240mA – 12v @ 100mA (standard)

SECURITY

- **Physical:** PCI PED-approved; intrusion detection

ENCRYPTION

- **DES:** PIN-ANSI X9.8, MAC-ANSI X9.9
- **Triple DES:** ANSI X9.52
- **Key management:** DUKPT, ANSI X9.24 Part 1

FOOTPRINT

- 3.31 in x 6.02 in x 1.30 in/
84.0 cm x 153.0 cm x 33.0 cm

WEIGHT

- 0.40 lbs/0.18 kg

ENVIRONMENT

- **Temperature:** 0-45°C/32-115°F
- **Humidity:** Max 85%, non-condensing
- **ESD:** 12,000 volts

RELIABILITY

- 100,000 hours (MTBF calculated)

Security with All the Right Approvals

- ▶ Delivers latest PCI PED-approved security to protect sensitive data
- ▶ Offers fast Data Encryption Standard (DES) and Triple DES DUKPT encryption to protect valuable cardholder information
- ▶ Supports DES and Triple DES Master/Session key encryption for Message Authentication Code (MAC) generate and MAC verify
- ▶ Safeguards itself from external attacks with tamper-proof construction and intrusion detection.

The Value of Compatibility and Easy Migration

- ▶ Provides multiple options for Hypercom standard RS-232 or USB Client, for easy integration with existing POS equipment
- ▶ Gives you a cost-effective migration path to new PCI PED standards in one functional design
- ▶ Uses proven Hypercom Key Loading and Management (HKLM) system like previous-generation PIN pads to save you time and money on new equipment, training
- ▶ Operates automatically with Verifone Omni, Trans or Nurit terminals that use DUKPT encryption, just by plugging the unit into the payment device's PIN pad port.

Performance In the Palm of Your Hand

- ▶ Provides you with clear instructions to speed the transaction process
- ▶ Features easy-ID function keys in an instantly familiar keypad layout that's fully compliant with industry standards
- ▶ Uses oversized, colored CANCEL, CLEAR and ENTER keys so customers can see them quickly
- ▶ Prompts users with bright, alphanumeric LCD screen with two-line display that shows up to 16 characters per line
- ▶ Ensures comfortable use with modern, ergonomic form-factor that lets customers further shield their PIN entries with "twists and turns," for extra privacy.

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