

CP03 Pin Pad

The Cadmus CPO3 hand-held payment terminal provides both Pin Pad security and application support in a compact and ergonomically designed package.



- The CPO3 is a secure Pin Pad that meets EMV requirements, but it also provides a separate 32-bit processor that can execute application software. With a large amount of memory on offer, the CP03 can run complex EFTPOS applications in addition to multiple Value Added Service applications such as Loyalty, Bill Payment and Prepaid Top-up.
- The small footprint of the CPO3 makes it ideal for use in integrated POS solutions; or combined with a Printer/Modem unit it is perfect for smaller merchants.
- The unit offers a back-lit keypad with large keys in addition to a back-lit display, thus making it suitable for low light environments such as restaurants, bars and entertainment venues.
- The CPO3 offers owners peace-of-mind due to its enhanced security features such as full tamper detection, key management and PIN Block encryption API's, EMV certification, and RSA/TRIPLE DES capabilities.
- The Cadmus CPO3 Pin Pad is a long-awaited solution to electronic payment problems. It provides owners with a number of payment options resulting in greater convenience and enhanced service for customers, and secure payments for merchants.

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AT A GLANCE

- Small ergonomic design
- Large easy-to-read display
- Back-lit easy-to-use keypad
- Comprehensive security features
- Key Management and Security API's
- EMV Certified – Levels 1 and 2
- Magnetic swipe and smart card readers
- Multi-merchant support

TECHNICAL SPECIFICATIONS

- Dedicated 32bit application processor
- Dedicated security processor
- Sophisticated operating system (multi-threading/flash file system)
- 128 x 64 pixel back-lit display
- 512K NVRAM
- 1MB Flash Memory Standard - optional up to 4MB
- DC input 9V - 12V
- Magnetic swipe reader - Track 1 & 2
- Optional - SIM lock via rear compartment
- Smart Card reader
- RS232 interface
- Keypad: 15 keys, 3 soft keys, back-lit
- EMV / EMV V4.0 certified
- DES / 3DES and RSA capable
- Full security API including Key Management and Pin Block security.
- Full tamper detection
- Multiple Merchant Support - up to 8 merchants
- Operating Temperature: 0°C to 60°C
- Storage Temperature: -10°C to 70°C
- Humidity: 5% to 90% RH
- Dimensions: (H)155mm x (W) 84mm x (D) 27mm
- Weight: 275gms

