

VEGA3000

PIN Pad 3



Large Touch Screen
with Built-in NFC Reader

Large Backlit Keys

Secure Linux Platform

Compact Design

Castles Technology's newly designed VEGA3000 PIN Pad 3 meets PCI PTS 6.0 requirement and offers multifunctional capabilities to optimize the checkout process.

VEGA3000 PIN Pad 3 offers USB communication and accepts all payment types including magnetic stripe, chip card, and contactless.

With the compact design, VEGA3000 PIN Pad 3 is an extremely easy, safe and secure for merchants looking for a next generation payment device.

FEATURES & BENEFITS



Unprecedented Security and Certifications

- PCI PTS 6.x
- EMV Contact/ Contactless Lv1
- EMV Contact Lv2
- Contactless Scheme Certifications (PayPass, payWave, Expresspay, D-PAS, J-Speedy, QuickPass...)



Incredibly Adaptable

- Optional Touch Availability Accepts all payment types
- Flexible to integrate business applications



Exceptional Performance

- High Security Processor
- Operable under extreme conditions
- Linux open architecture OS

VEGA3000 PIN Pad 3



SPECIFICATIONS

V3P3

| | | | |
|---|------------------------|--|---|
| Processor | | 32-bit Secure processor running powerful Linux based OS | |
| Memory | Flash/RAM | 256MB/128MB | |
| Display | | 3.5" Color TFT LCD 320 x 480 Pixels | |
| Touch Screen | | Yes | |
| Card Reader | Magnetic Stripe | ISO 7810, 7811, 7813 Triple Track, Bi-Directional reading | |
| Card Reader | Contact Card | User Card | ISO 7816-1-2-3 EMV compliance ID-1 1.8 V/3V/5V T=0, T=1 |
| | | SAM Card | 2 (Up to 6) |
| | Contactless | ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz | |
| Communications Interface Options | Wire | USB RS232 Ethernet | |
| Audio | | Buzzer Speaker | |
| Keypad | | 15 | |
| Software | | SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library | |
| Crypto | | TRNG DES T'DES AES RSA MK/SK DUKPT T'DES DUKPT | |
| Power Supply | | DC 9V/1A or 5V/2A | |
| Dimensions (L x W x H) | without Privacy Shield | 151 x 79 x 39 (mm) | |
| | with Privacy Shield | 153 x 79 x 47 (mm) | |
| Weight | without Privacy Shield | 215g | |
| | with Privacy Shield | 223g | |
| Environment | Operating Temperature | 0°C to 50°C | |
| | Storage Temperature | -20°C to 70°C | |
| | Operating Humidity | 5% to 90% non-condensing | |
| | Storage Humidity | 5% to 90% non-condensing | |
| Certification | | PCI PTS 6.X EMV L1/L2 payWave PayPass Expersspay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM | |
| Optional Accessories | | Stylus Set USB Cable Micro-USB Cable Ethernet Cable RS232 Cable 9V/1A or 5V/2A Adapter Privacy Shield | |