

Large Touch Screen
With Built-in NFC Reader

Large Backlit Keys

Secure Linux Platform

Compact Design

Castles Technology's newly designed VEGA3000 PIN Pad meets PCI PTS 5.0 requirement and offers multifunctional capabilities to optimize the checkout process.

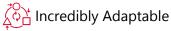
VEGA3000 PIN Pad offers USB communication and accepts all payment types including magnetic stripe, chip card, and contactless.

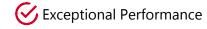
With the compact design, VEGA3000 PIN Pad is an extremely easy, safe and secure for merchants looking for a next generation payment device.

## FEATURES & BENEFITS



## Unprecedented Security and Certifications





- PCI PTS 5.x
- EMV Contact/ Contactless Lv1
- EMV Contact Lv2
- Contactless Scheme Certifications (PayPass, payWave, Expresspay, D-PAS, J-Speedy, QuickPass...)
- Optional Touch Availability
  Accepts all payment types
- Flexible to integrate business applications
- High Security Processor
- Operable under extreme conditions
- Linux open architecture OS

## **VEGA3000**Pin Pad



## **SPECIFICATIONS**

			V3P3
Processor			32-bit Secure Microprocessor running powerful Linux based OS
emory Flash/RAM			256 MB / 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
Card Reader	Contact Card	User Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
		SAM Card	2 (Up to 6)
	Contactless (Optional)		ISO 14443 Type A, B   ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	Wire		Ethernet   RS232   USB
Audio			Speaker
Keypad Standard Keys			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
Dimensions (L x W x H)	With Privacy Shield		150 x 78.5 x 68 (mm)
	Without Privacy Shield		150 x 78.5 x 39 (mm)
Weight	With Privacy Shield		250g
	Without Privacy Shield		225g
Environment	Operating Temperature		0°C to 50°C
	Storage Temperature		-20°C to 70°C
	Operating Humidity		5% to 95% non-condensing
	Storage Humidity		5% to 95% non-condensing
Certification			PCI PTS 5.x   EMV L1/L2   payWave   PayPass   Expresspay   D-PAS   Interac Flas J-Speedy   FeliCa   UnionPay UICS   TQM
Optional Accessories			Stylus Set   USB Cables   Privacy Shield