

# **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.

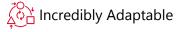
VEGA3000 PIN Pad 3 offers USB communication and accepts all payment types including magnetic stripe, chip card, and contactless.

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...)



- 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		Л	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