

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.

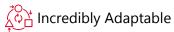
VEGA3000 PIN Pad offers USB communication and accepts all payment types including magnetic stripe, chip card, and contactless.

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



Exceptional Performance

- 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

VEGA3000Pin Pad



SPECIFICATIONS

			V3P3
Processor			32-bit Secure Microprocessor running powerful Linux based OS
Memory	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