

VEGA3000 UltraLite Pin Pad



2.4" Color Display

Built-in NFC Reader

Large Backlit Keys

Secure PIN Entry

New Ergonomic Design

Castles Technology's high quality VEGA3000 UltraLite offers multifunctional capabilities and optimizes the checkout process for your business.

VEGA3000 UltraLite is based on a secure Linux platform and has integrated contactless reader function including a 2.4" color display.

VEGA3000 UltraLite is a user-friendly, ideal and cost effective Pin pad device for any merchant.

FEATURES & BENEFITS



Unprecedented Security and Certifications

- PCI PTS 4.x
- EMV Contact/ Contactless Lv1
- EMV Contact Lv2
- Contactless Scheme Certifications (Paypass, Paywave, ExpressPay, D-PAS, J-Speedy, QPBOC...)



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 UltraLite



SPECIFICATIONS

		V3000 UltraLite
Processor		32-bit Secure Microprocessor running powerful Linux based OS
Memory	Flash/DDRRAM	128 MB/64MB
Display		2.4" Color TFT LCD 320 x 240 Pixels
Touch Screen		Optional
Card Reader	SAM Card	4
	Contactless	ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options		RS232 USB
Indicators	LED - Contactless	Yes
	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	3
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 5V/1A
Dimensions (mm)		149(L) x 76(W) x 39.5(H)
Weight		207 g
Environment	Operating Temperature	0°C to 40°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 4.x EMV L1/L2 payWave PayPass ExpressPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2