

VEGA3000C

Countertop Series

Castles Technology's newly designed VEGA3000C device is built to last. It enables processing at lightning speeds with its powerful microprocessor.

VEGA3000C offers options of Wi-Fi, 2G, 3G, 4G, Bluetooth and USB communications and accepts all payment types - magnetic stripe, contact and contactless. It also has an optional backup rechargeable battery making it an ideal, secure, and a reliable device that will exceed your payment expectations.

**3.5" Color TFT LCD
Touch Screen**

**Large
Backlit Keys**

**Secure
Linux Platform**

**New Ergonomic
Design**



Unprecedented Security

- PCI PTS 4.x, EMV L1 L2.

Incredibly Adaptable

- Options of Touchscreen availability.
- Accepts all payment types - contact, contactless and magnetic stripe.
- Flexible to integrate business applications.

Exceptional Performance

- High security processor.
- Designed and tested to perform under extreme conditions.
- Allows Linux open architecture OS.

Contactless Certifications

- Received most of the global contactless certifications.

VEGA3000		V3C Touch	V3C Lite / V3CT2	
Processor		32-bit Secure Microprocessor running powerful Linux based OS		
Memory	Flash/DDRDRAM	128 MB/ 64MB (Up to 256 MB/ 128 MB)		
	Micro-SD Socket	Yes	Yes	
Display		3.5" Color TFT LCD 320 x 480 Pixels	2.4" Color TFT LCD 320 x 240 Pixels	
Touch Screen		Yes	No	
Card Reader	Magnetic Stripe	ISO 7810,7811 & 7813 Triple Track, Bi-Directional		
	Contact Card	User Card	ISO 7816 ID-1 1.8 V/3V/5V T=0, T=1	
		SAM Card (Up to 4)	2	2
	Contactless (Optional)	ISO 14443 Type A, B, ISO 18092 NFC and Mifare® & SONY® FeliCa Working Frequency 13.56MHz		
Dual SIM		Yes	Yes	
Communications Interface Options		4G LTE/ 3G/ 2G, Wi-Fi, Bluetooth		
		Ethernet, Dial-Up Modem, RS232 *2, USB * 2		
Indicator	LED - Contactless	No	Yes	
	Audio Buzzer	Yes	Yes	
Keypad	Standard Keys	15	15	
	Function Keys	No	6	
Power Supply		DC 9 V/ 4A		
Dimensions (L * W * H)		190 mm x 78 mm x 78 mm		
Weight		350g	375g	
Printer With Graphical Capabilities		57 mm x 50 mm, 100mm/sec		
Environment	Operating Temperature	0°C to 50°C		
	Storage Temperature	-20° to 70°C		
	Operating Humidity	5% to 90% non- condensing		
	Storage Humidity	5% to 95% non- condensing		
Certifications	Security & Payment	PCI PTS, EMV L1 L2, TQM, PBOC L1 L2, Visa payWave, MasterCard PayPass, AMEX ExpressPay, JCB J/Speedy, FeliCa, Interac Flash, UnionPay UICS, Discover D-PAS		
	Safety, EMC	CE, FCC ,UL , RoHS		
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		
Optional Additional Feature		7.4V Li-Polymer Rechargeable Backup Battery, Speaker		

** Product technical specifications are subject to change without prior notice.

