

# VEGA3000M

## Mobile Series

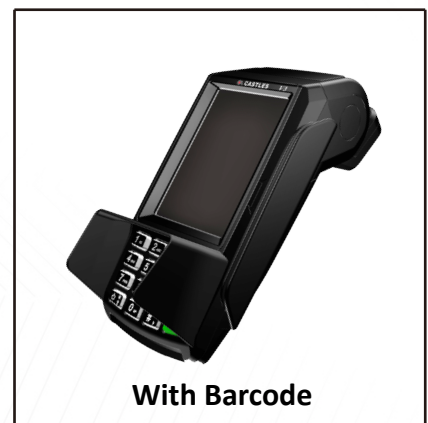
Castles Technology's new designed VEGA3000 gives you mobile capability for your business. VEGA3000M offers options of 2G, 3G, 4G, Wi-Fi, Bluetooth and USB Communications and also accepts all payment types- Magnetic Stripe, Contact and Contactless. VEGA3000M is an ideal, secure, reliable device to mobilize your payments.

**Large Touch Screen  
With Built In NFC Reader**

**Large Backlit Keys**

**Secure  
Linux Platform**

**New Ergonomic Design**



**With Barcode**





## 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			V3M Touch		V3M Lite	
Processor			32 Bit Secure Microprocessor running powerful Linux based OS			
Memory	Flash/DDRRAM		128 MB/ 64MB (Up to 256 MB/ 128 MB )			
	Micro-SD Socket		YesYes			
Display			3,5” Color TFT LCD 320 x480 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		Handset	2G/3G/4G, Wi-Fi, USB, Bluetooth			
		Base	Ethernet, Dial Up Modem, RS232 * 3, USB, Bluetooth			
Indicator	LED- 4		No		Yes	
	Audio Buzzer		Yes		Yes	
Keypad	Standard Keys		15		15	
	Function Keys		No		6	
Power Supply	DC		9 V/ 4A			
	USB		5 V/1A			
	Battery		Li- Polymer 3.7V ~4.2V 2100 mAH			
Dimensions (L * W * H)	Handset		160 mm x 78 mm x 67 mm			
	Base		137.6 mm x 81 mm x 48.8 mm			
Weight	Handset		335g		360g	
	Base		140g			
Printer With Graphical Capabilities			57 mm x 40 mm, 100 mm/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,WEEE			
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			
Additional Features			Barcode Scanner, Fingerprint Reader			

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

