

MOBILE



VEGA3000



SECURED

DEPENDABLE

Castles Technology; Trusted brand since 1993.
Global market leader in secured contact and contactless payment.
RoHS, CE, FCC & BSMI certified.
Tested to perform even under extreme conditions.



MAGSTRIPE



SMART CARD



PIN ENTRY

ADAPTABLE

Offering the full range of payment, communications and connectivity options.
Up to 4 SAM, expansive memory for multi-app support.
Ergonomic compact design fits any working space.
Cost efficient, Linux open architecture OS allows flexibility in the integration of business applications.



CONTACTLESS



SIGNATURE CAPTURE

SECURED

PCI PTS, EMV L1 L2,
Visa payWave, MasterCard PayPass,
American Express, & JCB J/ Speedy certified.



FAST CASHLESS TRANSACTIONS



MOBILE WALLET

INTUITIVE

3.5 touch screen or 2.4 color LCD screen with in-built contactless reader enriches user experience.
Large backlit keypad and LCD screen provides ease of pin entry in all lighting conditions.
Full range of communications / connectivity options & ultra performance of Li-Polymer battery enable efficient payment transactions anywhere.



LOYALTY PREPAID



ULTRA BATTERY



DEPENDABLE

ADAPTABLE

SECURED

INTUITIVE



VEGA3000 Mobile Series		V3M Touch	V3M Lite	
Processor		32 bits high performance secure Microprocessor, @ 400MHz		
Memory	Flash/ DDR RAM	128 MB/ 64 MB (Up to 256 MB/ 128 MB)		
	Micro-SD Socket	⊙	⊙	
Display		3.5" color TFT-LCD 320x480 pixels	2.4" color TFT-LCD 320x240 pixels	
Capacitive Touch Screen		⊙	X	
Card Reader	Magnetic Strip	ISO 7810, 7811 & 7813 Triple track, Bi-Directional		
	Contact Card	User Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1	
	Card	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		
Communications Interface (Optional)		Handset	UMTS, GPRS, CDMA, WiFi, Bluetooth, USB	
		Base	Ethernet, Dial-up Modem, Bluetooth, 3x RS232, USB	
Indicator	LED- 4 LEDs	X	⊙	
	Audio- Buzzer	⊙	⊙	
Keypad	Standard Keys	15	15	
	Function Keys	X	6	
Power Supply		9V/ 4A		
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 °C 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, American Express, & JCB J/ Speedy		
	Safety, EMC	CE, FCC, BSMI, RoHS		
Software		SDK, KMS, TMS, Simulator, CTOS library, ISO 8583 library, Crypto library		
Crypto		TRNG, DES, T'DES, AES, RSA, MK/SK, DUKPT, T'DES DUKPT		



BSMI 標準檢驗局



RoHS 無害物質



PCI Security Standards Council



EMVCo



VISA



MasterCard paypass



AMERICAN EXPRESS



JCB



UnionPay 中國銀行

**Product technical specifications are subject to change.
For latest information, visit <http://www.castech.com.tw>

Castles Technology Co., Ltd.
2F, No. 205, Sec. 3, Beixin Rd., Xindian Dist.
New Taipei City 23143, Taiwan (R.O.C.)
TEL: +886-2-8913-1771
FAX: +886-2-2913-1772
E-mail : Sales@castech.com.tw
Website : www.castech.com.tw

INDIA Representative
Cursor Soft Pvt. Ltd.
340 to 344, Belgium Tower
Opp. Linear Bus Stand, Ring Road,
Delhi Gate, Surat-395 003. (Guj.) INDIA.
Call : +91 261 2429292, 2429393
E-mail : info@cursor-systems.net
Website : www.cursor-systems.net

