

VEGA 3000 COUNTERTOP SERIES



Yorkshire Payments® high quality VEGA3000 device enables processing at lightning speeds with its powerful microprocessor.

VEGA3000 offers options of Wi-Fi, 2G, 3G, 4G, Bluetooth and USB communications and accepts all payment types – magnetic stripe, chip card and contactless.

VEGA3000 is an ideal, secure, and reliable device that exceed your payment expectations.

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

- Accepts all payment types
- Flexible to integrate business applications

EXCEPTIONAL PERFORMANCE

- High Security Processor
- Operable under extreme conditions
- Linux open architecture OS



- Large Touch Screen With Built-in NFC Reader
- Large Backlit Keys
- Secure Linux Platform
- New Ergonomic Design

VEGA 3000 COUNTERTOP SERIES SPECIFICATIONS

		V3C Touch	V3C Lite
Processor		32-bit Secure Microprocessor running powerful Linux based OS	
Memory	Flash/DDRRAM	128 MB/64MB (Up to 256MB/128MB)	
	Micro-SD Socket	Yes	
Display		3.5" Color TFT LCD 320 x 480 Pixels	2.4" Color TFT LCD 320 x 240 Pixels
Touchscreen		Yes	No
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 4)
	Contactless (Optional)		ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
	Dual SIM		Yes
Communications Interface Options	Wire	Ethernet Dial-Up Modem RS232 * 2 USB * 2	
	Wireless	4G LTE/3G/2G Wi-Fi Bluetooth	
Indicators	LED-Contactless	Yes	No
	Audio Buzzer	Yes	
Keypad	Standard Keys	15	
	Function Keys	No	6
Printer		57 mm x 50 mm, 100mm/sec	
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	Power Adapter	DC 9V/4A	
	Battery	Li-Polymer 7.4~8.2V 1150mAh 5000mA (Max discharge current)	
Dimensions (L x W x H)		190(L) x 78(W) x 78(H)	
Weight		350g	375g
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 90% non-condensing	
Certification		PCI PTS 4.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2	
Optional Additional Feature		Speaker Detachable Battery	