



VEGA3000C

A device that is built to last with an optional battery feature.

The VEGA3000C is Castles Technology's newly designed countertop card payment device. Enabling lightning fast processing so you can take payments without interruption or having to worry.

VEGA3000C offers 3G and 2G connectivity, in addition to a combination of wired connections. As with the rest of Castles Technology's terminal line, start accepting card payment via contactless and chip and PIN.



Food & Beverage



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For more details, contact us on 0845 004 5430



Linux based OS



Security



Chip and PIN



Contactless



Connectivity



Colour TFT LCD display

VEGA3000C

Key features

- ✓ Secure Linux platform
- ✓ 3G/2G + wired
- ✓ 2.4-inch colour TFT LCD display
- ✓ Mains powered device
- ✓ 57 x 50mm thermal printer
- ✓ PCI PTS 4.x compliant

Modern security and certifications

- ✓ Fully compliant with PCI PTS 4.x
- ✓ EMV contact/contactless Lv1
- ✓ EMV contact Lv2
- ✓ Contactless scheme certifications

Adaptable to your business

- ✓ Accepts all payments types, including contactless, Apple Pay and Google Pay.
- ✓ Has the flexibility to integrate with business applications

Next level performance

- ✓ High security processor
- ✓ Operable under extreme conditions
- ✓ Linux open architecture OS

Specification

Operating System	Linux based OS
Processor	32-bit Secure Microprocessor
Memory	128 MB/64MB (Up to 256MB/128MB) + Micro-SD
Payment accepted	Chip & PIN / NFC Contactless
Display	2.4" 320 x 240 colour TFT LCD
Connectivity	3G/2G + Ethernet + Dial-up modem + RS232 x 2 + USB x 2
Printer	57 x 50mm thermal printer
SIM / SAM	2 x SAM + 2 x SIM + Micro-SD
Keys / Buttons	15 standard keys + 4 function keys + 2 navigation keys
Audio	1 Buzzer
Adapter	9.0V DC, 4.0A
Physical	190 x 78 x 78 mm, 350g
Accessories (all optional)	• Speaker
Security certification	PCI PTS 4.x / EMV L1/L2 / payWave / PayPass / ExperssPay / D-PAS Interac Flash / J-Speedy / FeliCa / UnionPay UICS / TQM / PBOC L1/L2
Environment	<ul style="list-style-type: none"> • 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
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