

# VEGA3000 COUNTERTOP SPECS

**Processor**

32-bit Secure Microprocessor running powerful Linux based OS

**Memory Flash/DDRDRAM**

128 MB/64MB

**Display**

3.5" Color TFT LCD 320 x 480 Pixels (Optional Touchscreen)

**Card Reader**

Mag Stripe: ISO 7810, 7811 & 7813 Triple Track, Bi-Directional

Contract User Card: ISO 7816 ID-1 1.8 V/3V/5V T=0, T=1

Sam Card (Up to 4): 2 SAM

Contractless (Optional): ISO 14443 Type A, B, ISO 18092 NFC and Mifare & SONY FeliCa Working Frequency 13.56MHz

Dual SIM: Yes

**Communications Interface Options**

4G LTE/3G/2G, Wi-Fi, Bluetooth

Ethernet, Dial-Up Modem, RS232 \*2, USB \*2

**Indicator**

LED - Contactless: No

Audio Buzzer: Yes

**Keypad**

Standard Keys: 15

Function Keys: No

**Power Supply**

DC 9 V/ 4A

**Dimensions (L \* W \* H)**

190 mm x 78 mm x 78 mm

**Weight**

350g

**Environment**

Operating Temperature: 0°C to 50°C

Storage Temp: -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, Visa payWave, MasterCard PayPass, AMEX Express-Pay, 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