

Countertop Terminals



EMV, NFC Contactless, Touch Screen, Dial, IP & WiFi



EMV Certified

GOGreen

Electronic receipts available

◀ Z11 Tri Comm Touch Screen

- EMV and NFC Contactless built-in
- EMV 4.x L1 and L2 certified
- Tri-Comm capability (Dial, IP & WiFi)
- 3.5" TFT LCD with PCT touch screen
- 2.4" Color LCD with backlight
- Model: The Vega 3000 is PCI PTS v4 x Certified
- Apple Pay, Samsung Pay, Google Wallet, Visa payWave, MasterCard PayPass,
- Display logo on the screen and print logo on the transaction receipts
- Scroll multiple images on the terminal display when in idle mode
- Ideal for signature capture and upload to the DeNovo business portal
- Great solution for SPIn integration to POS systems



SPECIFICATIONS

Card Readers

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

SAM Card (up to 4): 2 for Z8, 2 for Z11

Contactless (standard): ISO 14443 Type A, B, ISO 18092 NFC and Milfare® and SONY® Felica ~ Working frequency 13.56MHz

Certifications

Security & Payment: PCI PTS v4, 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

Processor

32 bits 400MHz Secure Microprocessor

Memory

Flash / DDR RAM: 128MB / 64MB

Micro SD Socket: Optional

Display

Z8: 2.4" Color TFT-LCD - 320 x 240 pixels

Z11: 3.5" Color LCD - 320 x 480 pixels

Communication

Tri comm is standard

Ethernet, Dial-up Modem, 2 x RS232,

2 x USB, WiFi

Keypad

15 standard keys: Yes (both Z8 & Z11)

Function keys: Z11: None, Z8: 6

Graphical Printer

2.25" x 80', 4" per second

Touch Screen

Z8: No **Z11:** Yes

Environment

Operating Temperature: 32°F to 150°F

Storage Temperature: -4°F to 158°F

Crypto

TRNG, DES, T'DES, AES, RSA, MK/SK, DUKPT, T-DES DUKPT

Dimensions (L x W x D)

Handset: 7.5" x 3" x 3" (both Z8 & Z11)

Weight

Handset: 0.77lbs (both Z8 & Z11)

Indicator

LED - 4 LEDs

Z11: No / Z8: Yes