

FEATURES

# **Countertop Terminals**

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

The Z8 and Z11 countertop payment terminals provide an easy to use EMV payment experience for every business owner. With "On screen Help", easy access to frequently used options in the "Favorites" Menu, and a simple "Call Me" button to request a support representative callback, merchants love the ease of use and ISOs love the easy programming of Dejavoo.



### 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 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



### Z8 Tri Comm

- EMV and NFC Contactless built-in
- EMV 4.x L1 and L2 certified
- Tri-comm capability (Dial, IP, & WiFi)
- Connect to WiFi easily, self discovering so the terminal finds all available networks
- 2.4" Color LCD with backlight
- Model: The Vega 3000 is PCI PTS certified
- Apple Pay, Samsung Pay, Google Wallet, Visa payWave, MasterCard PayPass
- Display logo on the screen and print logo on the transaction receipts





### **SPECIFICATIONS**

#### **Card Readers**

Magnetic Strip: ISO 7810, 7811 & 7813 Triple Track Bi-Dire<sup>®</sup>ctional

**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<sup>®</sup> and SONY<sup>®</sup> Felica ~ Working frequency 13.56MHz

#### 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

#### Memory

Flash / DDR RAM: 128MB / 64MB Micro SD Socket: Optional

#### Indicator

**LED - 4 LEDs** Z11: No / Z8: Yes

#### Crypto

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

#### Weight

Handset: 0.77lbs (both Z8 & Z11)

#### Dimensions (L x W x D)

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

#### Communications

Dual comm is standard Ethernet, Dial-up Modem, 2 x RS232, 2 x USB, WiFi (Optional)

#### Environment

**Operating Temperature:** 32°F to 150°F **Storage Temperature:** -4°F to 158°F

#### Display

**Z8:** 3.5" Color TFT-LCD ~ 320 x 480 pixels **Z11:** 2.4" Color LCD ~ 320 x 4240 pixels

#### Keypad

**15 standard keys:** Yes (both Z8 & Z11) **Function keys:** Z11: None, Z8: 6

#### **Graphical Printer**

2.25" x 80', 4" per second

#### Processor

32 bits 400MHz Secure Microprocessor

#### **Touch Screen**

**Z8:** No **Z11:** Yes

#### You Focus On Your Merchants - We Focus On You.

