

### 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 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.



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 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



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## ► 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, 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

*Tri comm is standard*  
Ethernet, Dial-up Modem, 2 x RS232,  
2 x USB, WiFi

### Environment

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

### Display

**Z8:** 2.4" Color TFT-LCD - 320 x 240 pixels  
**Z11:** 3.5" Color LCD - 320 x 480 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.



### Countertop Terminals

All Dejavoo Countertop  
Payment Devices are  
EMV Chip Card Ready  
and Certified.