

# 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 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.

### 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 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



EMV Certified

**GOGreen**

Electronic receipts available



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

You Focus On Your Merchants - We Focus On You.



### Countertop Terminals

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



[dejavoo.com](http://dejavoo.com)

A DIVISION OF  
**iPOS Systems**  
Payment Transaction Solutions