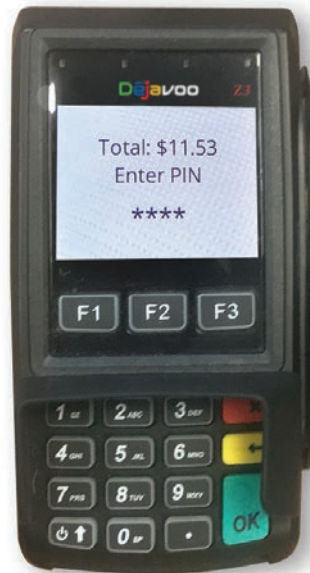# PIN Pad Terminals

EMV, NFC Contactless, Touch Screen & IP

All Dejavoo PIN pad payment devices are EMV chip card ready and certified. All come standard with the following features: NFC Contactless Readers for Apple Pay, Google Wallet, Samsung Pay, etc. Touch screen option available. Easy integration to POS systems using our SPIn (Secure Payment Integration) development tools or use as a simple external USB PIN Pad solution.

Z3 PIN Pad Terminal ▶

- Built In NFC Contactless Reader
- EMV 4.x L1 and L2 Certified
- Ethernet connectivity
- 32 bits high performance secure Microprocessor, @ 400MHz
- 2.4" color LCD (320 × 240 pixels)
- High Security CPU
- Open Architecture Linux Operating System
- Model: The Vega 3000 is PCI PTS v4 x Certified

EMV Certified

GOGreen

Electronic receipts available

EMV Certified

GOGreen

Electronic receipts available

◀ Z6 PIN Pad Terminal with Touch Screen

- Built-in NFC Contactless Reader
- EMV 4.x L1 and L2 Certified
- Ethernet connectivity
- 32 bits high performance secure Microprocessor, @ 400MHz
- 3.5" color Touch Screen (TFT-LCD 320×480 pixels)
- 192 MB of Memory (128 MB RAM / 64 MB DDR RAM)
- High Security CPU
- Open Architecture Linux Operating System
- Model: The Vega 3000 is PCI PTS v4 x Certified
- Visa PayWave, MasterCard PayPass, American Express & JCB J/Speedy certified

aura
Powered by Dejavoo's superior software design

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 Z3, 2 for Z6

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

Z3: 2.4" Color LCD ~ 320 x 4240 pixels
Z6: 3.5" Color TFT-LCD ~ 320 x 480 pixels

Communication

Ethernet, RS232, USB

Keypad

15 standard keys: Yes (both Z3 & Z6)
Function keys: Z3: 3 / Z6: None

Touch Screen

Z3: No   **Z6:** 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: 5.7" x 3" x 2.2" (both Z3 & Z6)

Weight

Handset: 0.57lbs (Z6) / 0.62lbs (Z3)

Indicator

LED - 4 LEDs
Z6: No / Z3: Yes

You Focus On Your Merchants - We Focus On You.

PIN Pad Terminals

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

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i POS Systems
Payment Transaction Solutions

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