**Z1 MPOS Terminal**

**EMV, NFC Contactless, Touch Screen, 3G & WiFi**

The Dejavoo Z1 Mobile Payment Device is EMV Chip Card Ready and Certified. Comes standard with the following features: NFC Contactless Readers for Apple Pay, Google Wallet, Samsung Pay, etc., touch screen for signature on display and PCI compliant internal PIN Pad.

**Z1 MPOS with 3G (optional), Built-in WiFi & Bluetooth**

The Z1 EMV Mobile pin pad terminal allows multiple transaction entry points! With the versatility of using the 3G GPRS data network or a connecting to a Wi-Fi network this is the perfect combination for any mobile merchant. No Wi-Fi available? Use the 3G GPRS networks. Wi-Fi accessible? Save data usage, connect to Wi-Fi!

Using major 3G GPRS GSM networks Dejavoo Prepaid Wireless plans eliminate the need for costly Gateways and make SIM and data management easy and flexible. Choose the plan best suited for the volume of business!

Touch screen provides easy, user friendly navigation with signature on the display, ideal for the merchant on the go! The DeNovo business portal can upload signed receipts for easy access to view, email and print from any place they can access the web! GOGreen with electronic receipt options, send receipts to consumers via email or SMS text message!

Small and hand held, this mobile PIN Pad’s portability makes it an ideal solution for SPIn (Secure Payment Integration) providing POS Software the EMV Payment security needed in todays market.
SPECIFICATIONS

Card Readers
Magnetic Stripe: ISO 7810, 7811 & 7813
Triple Track Bi-Dire^tional

Contact User Card: ISO 7816 ID-1 1.8V / 3V / 5V T=0, T=1
SAM Card (optional): 2

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

Communications Interface Options
Micro-USB 2.0 x 1
WiFi / Bluetooth, 2G/3G/4G

Certifications

Safety, EMC: CE, FCC, BSMI, RoHS

Processor
32-bit Secure Microprocessor running powerful Linux-based OS

Memory
Flash / DDR RAM: 128MB / 64MB

OS
Linux 2.6.32.9

Display
2.4" color TFT-LCD - 320 x 240 pixels
(optional touch screen)

Weight
0.36lbs

Dimensions (L x W x H)
4.9" x 2.7" x 0.7"

Keypad
16 backlit keys

Software
SDK, KMS, CTOS library, ISO 8583 library, Crypto library

Crypto
TRNG, DES, T’DES, AES, RSA, MK/SK, DUKPT, T’DES DUKPT

Power Supply
USB: 5V / 1A
Battery: Li polymer 3.7V / 1150mAh or 2000mAh detachable

Environment
Operating Temperature: 32°F to 122°F
Storage Temperature: -4°F to 158°F
Operating Humidity: 5% to 90% non-condensing
Storage Humidity: 5% to 95% non-condensing

You Focus On Your Merchants - We Focus On You.

Wireless 3G / WiFi Terminals
All Dejavoo Z Line Mobile Payment Devices are EMV Chip Card Ready and Certified.