

# 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.



Now with  
**3G!**  
(optional)



EMV Certified

**GOGreen**

Electronic receipts available

Credit/Debit/SNAP/  
EBT Certified With Most  
Major Hosts



### 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 today's market.



Powered by Dejavoo's  
superior software design

# SPECIFICATIONS

## Card Readers

**Magnetic Strip:** ISO 7810, 7811 & 7813  
Triple Track Bi-Directional

**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

## Certifications

**Security & Payment:** PCI PTS v4,  
EMV L1 L2, TQM, Visa PayWave,  
MasterCard PayPass, AMEX ExpressPay,  
JCB J/Speedy, FeliCa, Interac Flash,  
UnionPay UICS, Discover D-PAS

**Safety, EMC:** CE, FCC, BSMI, RoHS

## Communications Interface Options

Micro-USB 2.0 x 1

WiFi / Bluetooth, 2G/3G/4G

## Software

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

## Processor

32-bit Secure Microprocessor running  
powerful Linux-based OS

## Memory

Flash / DDR RAM: 128MB / 64MB

## Display

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

## 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

## Keypad

16 backlit keys

## Crypto

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

## Dimensions (L x W x D)

4.9" x 2.7" x 0.7"

## Weight

0.36lbs

## OS

Linux 2.6.32.9

## Power Supply

USB: 5V / 1A

Battery: Li polymer 3.7V / 1150mAh or  
2000mAh detachable

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.



1000 Avenida Juan Ponce de Leon  
Suite 2-A, San Juan, PR 00907

**Dejavoo Systems**  
393 Jericho Turnpike, Suite #203  
Mineola NY 11501  
T: 1-877-358-6797  
E: [sales@dejavoosystems.com](mailto:sales@dejavoosystems.com)

**Dejavoo Canada**  
7290 Torbram Road, Unit 1  
Mississauga, ON L4T 3Y8  
T: 647-430-0905  
E: [sales@dejavoocanada.com](mailto:sales@dejavoocanada.com)

**DeNovo Systems**  
1000 Avenida Juan Ponce de Leon  
Suite 2-A, San Juan, PR 00907  
T: 1-877-358-6797  
E: [sales@dejavoosystems.com](mailto:sales@dejavoosystems.com)