



# BP-500 Android

## EMV PIN pad

Pinpad EMV Contactless compatible with Android, iOS and Windows with integrated readers of bar codes, magnetic stripe, chip card and Contactless. Includes Bluetooth technology and long-life battery. The terminal is ideal for applications of attention, sale and management of inventory in retail and commerce, deliveries of online purchases, as well as in hotel and restaurant services.

### Benefits:

- Integrated mPOS solution: PIN Pad, Barcode reader and mobile handheld in a single device.
- Fast payment at any point of sale in a comfortable way.
- Increased customer service quality.

### Main specifications:



- Compatible with Android.
- Barcode reader 1D/2D (optional).
- 1.300 mAh, 3.7 V Lithium-ion rechargeable battery.
- EMV Certification for smart card & contactless transaction (optional).
- PCI PTS POI Version 5.x Offline and Online; SRED Certification.

# TECHNICAL SPECIFICATIONS

**OS Compatibility:**

Android

**Microprocessor:**

Arm® Cortex®-M3

**Memory:**

128 KB RAM

256 KB Memoria Flash

128 KB ROM

**Magstripe Reader:**

Type: ISO 7811, Simultaneous bidirectional reading of tracks 1, 2 and 3

**Graphic display:**

LCD 128 x 32 pixels

**Smart card reader:**

EMV level 1, ISO 7816-1/2/3

**Barcode reader:**

Newland EM3096 - Image Sensor 640 x 480 CMOS, High Performance 2 Imager Scan Engine

**Contactless:**

Visa payWave; MasterCard Contactless; AMEX ExpressPay  
Discover D-Pas; UnionPay QuickPass; JCB J/Speedy

**Peripheral Interfaces:**

Apple co-processor for communication with iOS devices

**Communications:**

Bluetooth 2.0, RS-232, mini USB "device" (OTG), Apple authentication protocol

**Keyboard:**

16 keys, including 2 function keys

**Rechargeable battery:**

1,300 mAh, 3.7 V Li-ion

**Dimensions:**

145 mm x 68 mm x 23 mm

**Weight:**

182 g

**Ambient Conditions:**

Operating: -10°C to 40°C / 5% to 90% Relative Humidity

Storage: -10°C to 50°C / 5% to 90% Relative Humidity

**Certifications:**

CE; FCC; PCI PTS 5.X Offline and Online; SRED

EMV level 1, EMV level 2; EMV level 1 Contactless

Visa payWave; AMEX ExpressPay

MasterCard PayPass; Apple Mfi

## Accessories:



Charging cradle



Charging station

ITOS provides personalized mobility and payment solutions, as well as a national maintenance Service adapted to the particular needs of each client.