



# BP-500 iOS

## EMV PIN pad

Mobile payment device for iPhone Plus with integrated readers of bar codes, magnetic stripe, chip and Contactless. Includes Bluetooth technology, NFC and long-life battery. The terminal is ideal for attention, sale and retail inventory management applications and shops, online shopping deliveries, as well as 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 iPhone 5, iPhone 5c, iPhone 5s, iPod Touch 5th and iPod Touch 6th.
- Barcode reader 1D/2D (optional).
- 1.300 mAh 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

## Compatible Devices:

iPhone 5, iPhone 5c, iPhone 5s and iPod Touch 5g

## OS Compatibility:

iOS 9, iOS 10, iOS 11, iOS 12 e iOS 13.

## Microprocessor:

Arm® Cortex®-M3

## Memory:

128 KB RAM

256 KB Memoria Flash

128 KB de ROM

## Magstripe Reader:

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

## Smart card reader:

EMV nivel 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 PayPass; AMEX ExpressPay

## Communications:

RS-232, USB "device"

Serial Port Profile, USB Mini port (pass-through)

## Rechargeable battery:

1,300 mAh, 3.7 V Li-ion

## Graphic display:

LCD 128 x 32 pixels

## Keyboard:

16 keys, including 2 function keys

## Dimensions:

145 mm x 68 mm x 23 mm (Android version)

145 mm x 68 mm x 27 mm (iPhone 5C / 5S version)

## Weight:

182 g (Android version)

188 g (iPhone 5C / 5S version)

## Ambient Conditions:

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

Storage: -20°C a 50°C / 5% a 90% Relative Humidity

## Certifications:

PCI PTS POI Version 5.x Offline and Online; SRED

EMV Nivel 1, EMV Nivel 1 Contactless

Visa payWave, MasterCard PayPass and AMEX ExpressPay

## Accesorios:



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.