



## BP-55

### EMV PIN pad



#### Benefits:

- High transaction speed.
- Acceptance of payments in a comfortable and reliable way.
- Increased service quality.

#### Main specifications:



- Compatible with iOS, Android y Windows.
- 2,4 inch colorful touch screen display. Touch screen for electronic signature.
- Lithium-ion rechargeable battery: 1.180 mAh.
- EMV Certification for magstripe card, smart card and contactless transactions.
- PCI PTS 4.X. Certification.

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

# TECHNICAL SPECIFICATIONS

## OS Compatibility

Android, iOS, Windows, Windows Phone, Windows 10 Mobile

## Microprocessor:

ARM Cortex M3 Security Microcontroller

## Memory:

- 384 KB RAM
- 1 MB Flash Memory
- 64 KB de ROM

## Magstripe Reader:

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

## Smart card reader:

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

## Contactless:

Visa payWave; Mastercard PayPass; AMEX ExpressPay

## Communications:

Micro USB, USB "device" (OTG), RS-232 Contact Pads for accessories, Serial Port Profile, iPod Accessory Protocol, SIM BT 4.2 Low Energy (optional), BT 3.0 Class 2 (optional), WIFI (optional), Modem 3G (optional), SAM (optional)

## Rechargeable battery:

1.180 mAh, 3,7 V Li-ion

## Graphic display:

2,4" colorful touch screen display; 320 x 240 pixels

Touch screen for electronic signature

## Keyboard:

On/Off, 15 keys, including 5 functional keys

## Dimensions:

71 mm x 133 mm x 19 mm

## Weight:

180 g

## Ambient Conditions:

Operating: 0°C to 50°C / 5% to 90% Relative Humidity

Storage: -15°C to 50°C / 5% to 90% Relative Humidity

## Certifications:

CE

FCC

PCI PTS 4.X

EMV L1&L2, EMV Level 1 Contactless

Visa payWave, MasterCard PayPass y AMEX expresspay

Apple Mfi

## Accessories:



Charging stand