



# BP-50CL

## EMV PIN pad

Mobile payment device compatible with Android, iOS and Windows, small and light, that guarantees fast and secure transactions. Payment solution for chip cards and magnetic stripe suitable, both in mobility applications and in fixed installations.

### Benefits:

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

### Main specifications:



- Compatible with iOS, Android and Windows.
- Lithium-ion rechargeable battery: 620 mAh, 3.7 V.
- EMV Certification for magstripe card, smart card and contactless transactions.
- PCI PTS POI Version 4.X Offline and Online; SRED Certification.

# TECHNICAL SPECIFICATIONS

## OS Compatibility

Android, iOS and Windows

## Graphic display:

LCD 128 x 32 pixels

## Keyboard:

16 keys, including 2 function keys

## Microprocessor:

Arm® Cortex®-M3

## Memory:

128 KB RAM

256 KB Flash Memory

128 KB 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; Discover D-Pas

## Communications:

Bluetooth 3.0, RS-232, USB "host" or "device" (OTG),

Apple authentication protocol

## Rechargeable battery:

620 mAh, 3.7 V Li-ion

## Dimensions:

110 mm x 69 mm x 17 mm

## Weight:

123 g

## Ambient Conditions:

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

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

## Certifications:

CE; FCC; PCI PTS 4.X Online and Online; SRED

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

Visa payWave, AMEX ExpressPay

MasterCard PayPass, Discover Zip; Apple Mfi

## Accessories:



Belt holster



Carrying Case



Charging cradle



Charging station



Charging stand

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