



BP-50

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.
- EMV Certification for magstripe card, smart card and contactless transactions.
- PCI PTS POI Version 3.1 Offline and Online; SRED Certification.

TECHNICAL SPECIFICATIONS

OS Compatibility

Android, iOS and Windows

Microprocessor:

Arm® Cortex®-M3

Memory:

128 KB RAM

256 KB Flash Memory

128 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

Peripheral interfaces:

Apple co-processor for communication with iOS devices

Communications:

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

Apple authentication protocol

Rechargeable battery:

620 mAh, 3.7 V Li-ion

Graphic display:

LCD 128 x 32 pixels

Keyboard:

16 keys, including 2 function keys

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:

PCI PTS POI Version 3.1 Offline and Online; SRED

EMV L1&L2, EMV Level 1 Contactless

Visa payWave, MasterCard PayPass and AMEX ExpressPay

Accessories:



Belt holster



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.