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

Communications:
Bluetooth 3.0, RS-232, USB “host” or “device” (OTG),
Apple authentication protocol

Rechargeable battery:
620 mAh, 3.7 V Li-ion

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 ºC to 40 ºC / 5% to 90% Relative Humidity
Storage: -15ºC to 50ºC / 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

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

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