



BP-500 iOS

EMV PIN pad

Mobile payment device for iPhone Plus with integrated readers barcodes, magnetic stripe, chip and Contactless. Includes Bluetooth technology, NFC and long-life battery. The terminal is ideal for applications of attention, sale and management of inventory in retail and commerce, deliveries of online purchases, as well as in 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 6s Plus, iPhone 7 Plus and iPhone 8 Plus.
- Barcode reader 1D/2D (optional).
- 1,300 mAh, 3.7V Lithium-ion rechargeable battery.
- EMV Certification for smart card & contactless transaction (optional).
- PCI PTS Version 5.x Offline and Online; SRED Certification.

TECHNICAL SPECIFICATIONS

Compatible Devices:

iPhone 6s Plus, iPhone 7 Plus and iPhone 8 Plus

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 ROM

Graphic display:

LCD 128 x 32 pixels

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

Barcode reader (optional):

Newland EM3096 - Image Sensor 640 x 480 CMOS, High Performance 2 Imager Scan Engine

Contactless:

Visa payWave; MasterCard PayPass

AMEX ExpressPay; Discover D-Pas

Peripheral Interfaces:

Apple co-processor for communication with iOS devices

Communications:

Bluetooth 3.0 (optional), RS-232, USB "device"

USB 2.0 Mini port, Serial Port Profile

Rechargeable battery:

1,300 mAh, 3.7 V Li-ion

Keyboard:

16 keys, including 2 function keys

Dimensions:

183 mm x 86 mm x 37 mm

Weight:

200 g

Ambient Conditions:

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

Storage: -10°C a 50°C / 5% a 90% Relative Humidity

Certifications:

CE; FCC; PCI PTS 5.X Offline and Online; SRED

EMV Level 1, EMV Level 2; EMV Level 1 Contactless

Visa payWave; AMEX ExpressPay

MasterCard PayPass; Apple Mfi

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