



BP-50Plus

EMV Pinpad

Small and light mobile payment device with a 2-inch color screen, which guarantees safe and fast transactions. An Android, iOS and Windows compatible terminal that integrates contactless and smart card readers.

The device also offers a magnetic stripe card reader as an option.

The BP-50Plus PIN pad is the ideal payment solution for mobility applications.

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.
- Rechargeable Li-Po Battery, 3.7 V, 620 mAh.
- EMV Certification for smart card and contactless transactions.
- PCI PTS version 5.x, CE and FCC Certifications.

TECHNICAL SPECIFICATIONS

OS Compatibility:

Android, iOS and Windows

Graphic display:

2-Inch Color TFT

Microprocessor:

Secure CPU

Memory:

1 MB RAM;

8 MB External Flash

Smart card reader:

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

Contactless reader:

ISO/IEC 14443 Type A;

MIFARE Mini, MIFARE Classic 1K, MIFARE Classic 4K, MIFARE Ultralight, MIFARE Ultralight C, MIFARE Plus 2K, MIFARE Plus 4K, MIFARE DESFire;

ISO/IEC 14443 Type B; ISO/IEC 15693;

JIS X 6319-4 - FeliCa; ISO/IEC 18000-3 - NFC

Contactless:

Visa payWave; MasterCard PayPass;

AMEX ExpressPay; DPAS (Discover); J/Speedy (JCB)

Magstripe Reader (optional):

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

Communications:

Bluetooth 4.2; RS-232; USB Type-C;

Wi-Fi IEEE 802.11 b/g/n;

Apple authentication protocol

Peripheral interfaces:

Apple co-processor for communication with iOS devices

Rechargeable battery:

Rechargeable Li-Po Battery, 3.7 V, 620 mAh

Dimensions:

69 mm x 121 mm x 16 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

Drop test:

Falls of 1,2 m in height

Certifications:

CE; FCC; PCI PTS 5.x.;

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

Accessories:



Carrying Holster