

# MPOS-900 Mobile Payment Pinpad



**MPOS-900** is a trendy mobile payment pinpad that allows merchants to process payment transactions by connecting to an application on your iPhone, iPad or Android devices via secured Bluetooth wireless connection.

## Ease of use with your mobile device

Designed with customized support, MPOS-900 enables ease of use with customized support for various businesses.

## How it works?

- Install the application into your iPhone, iPad or Android devices
- Connect your device to MPOS-900 Pinpad via Bluetooth
- Type the transaction amount into the application.
- Customer then swipes the credit card on the Pinpad and enter account PIN
- The payment is then confirmed through the application and mobile. A receipt is then texted to the customer
- Transaction is processed, recorded and retrievable in

## Features:

- Fast encryption
- Easy connection with Bluetooth technology: Bluetooth 3.0+HS / Bluetooth 2.1+EDR / Bluetooth 4.0
- MSR, contact IC card, Contactless Card
- Supports Android, iOS, Windows phone and other OS device
- Rechargeable li-ion battery
- Micro USB, Audio jack physical slot
- Memory: 160kb SDRAM, 4MB Flash
- Multi-color LED display; Black and white, backlit 128\*40 full graphic
- PCI 3.X, EMV Level 1 & 2 certified

Specifications:	
<b>Dimension</b>	<ul style="list-style-type: none"> <li>109.5 mm (L) x 59 mm (W) x 14.3 mm (H)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>16MHz Main Processor</li> <li>20MHz Crypto Processor</li> <li>20MHz Communication Processor</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>75g</li> </ul>
<b>Working environment</b>	<ul style="list-style-type: none"> <li>Operating Temperature: -10°C to 45°C</li> <li>Operating Humidity: 85%RH at +40°C</li> <li>Storage Temperature: -20°C to 55°C</li> <li>Drop test resistance: 1.5m, 6 faces on concrete</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>Black and white, backlit 128*40 full graphic</li> <li>Multi-color LED</li> </ul>
<b>Keypad</b>	<ul style="list-style-type: none"> <li>13 Key numeric; 1 side key</li> </ul>
<b>Physical slot</b>	<ul style="list-style-type: none"> <li>Micro USB, Audio jack</li> </ul>
<b>Card Reader</b>	<ul style="list-style-type: none"> <li>MSR, Contact IC Card, Contactless Card Reader</li> </ul>
<b>Operating System (OS)</b>	<ul style="list-style-type: none"> <li>Lark 2.0</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>160kb SDRAM</li> <li>4MB Flash</li> </ul>
<b>Bluetooth</b>	<ul style="list-style-type: none"> <li>Bluetooth 3.0+HS / Bluetooth 2.1+EDR / Bluetooth 4.0</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>Buzzer</li> </ul>
<b>Data Connectivity &amp; Radio Options</b>	<ul style="list-style-type: none"> <li>Bluetooth</li> <li>Connectivity to phone &amp; computer: 115200bps</li> <li>Audio</li> <li>Connectivity to phone: 1kbps – 14.4kbps</li> <li>USB</li> <li>Connectivity to computer</li> <li>Encryption algorithm</li> <li>RSA, 3DES, SHA1, SHA256</li> </ul>
<b>Battery</b>	<ul style="list-style-type: none"> <li>190mAh rechargeable li-ion battery</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>PCI 3.X, EMV4.3 Level 1 &amp; 2, PBOC Level 1&amp;2 (China approved), ISO7811, ISO7813, ISO7816, JIS2 (Japan approved)</li> </ul>

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Specifications and external appearance are subject to change without prior notice.



Global Payment Terminal Provider

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