

Features & Benefits

iSwipe-M wireless POS has been granted EMV Level 1&2 Certificate. It is equipped with GSM/CDMA/WiFi module, and offers TCP/IP, GSM Data-Dial, GPRS/CDMA/WiFi and SMS communication options per network.

iSwipe-M adopts a multifunction all-in-one portable design, equipped with a large LCD, thermal printer and PIN Pad; support both magnetic card and IC card, all kinds of payment card, credit card and electronic wallet.

APPLICATIONS

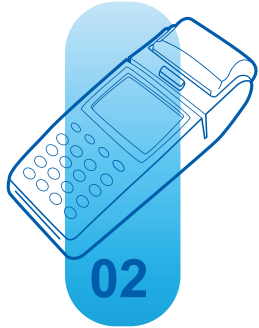
- Financial
- Retail
- Prepaid System
- Gaming: Lottery, Casino
- Hospitality: Restaurant, Lodging, Quick Service Restaurant (QSR)
- Public: Government, Education, Healthcare

EASY TO USE

- **iSwipe-M** offers an impressive range of wireless communications options, including GPRS/CDMA/WiFi and SMS, which provides a convenient, reliable, multi-functional and cost-effective mobile payment solution for a lot of fields.
- With the compatibility of the LAN communication protocol, the **iSwipe-M** also provides a reliable connection with the online bankcard transaction system and real-time access of information from network.
- Support remote management, and software upgrade.

SECURITY AND RELIABILITY

- Secure internal PIN Pad for advanced protection of code input.
- Built-in DES/3DES algorithm.
- Storage that can simultaneously hold ten primary security keys.
- VPN Data Link Communication.



MARKET

- iSwipe-M is widely used in more than **28 countries** and regions, and has obtained world wide praise.

Battery

7.4 Lithium Polymer: 2 Hrs. charging

PIN Pad

Secure internal PIN Pad with the memory of 10 keys

Processor

Dual Processor Design

32-Bit Embedded Processor

RISC 16 Security Processors

Communication

Wireless GSM/WiFi MODEM

Supporting GSM CSD, SMS

Supporting GPRS, CDMA, WiFi etc. wireless network

Developing Environment

Linux Operating System

ANSI C Language Programme

Remote Applications Download

SAM Card

Supporting 1 SAM Card, up to ISO7816

Security Modules

Embedded security modules

Physical Connectors

1 RS-232 connector and 1 RJ45 connector

Powerful Function

- Motorola 32-bit low power consumption dual Processors design.
- Large memory, easy for system upgrade and function expansion.
- All-in-one terminal and no additional equipment is required.
- Capable of supporting both magnetic stripe and IC card (synchronous/asynchronous).
- 132*65 Dot Graphic backlit display.
- Built-in serial port and 10/100M self-adaptive Ethernet port.
- 1.7AH Lithium Polymer that can fulfill more than 200 transactions and standby for 30 hours.

Specifications

Environment

Temperature: between 0-50°C Humidity: 20%-95%

Dimension

21cm (L) x 9cm (W) x 5cm (H) Weight: 1.2 kg

IC Card Reader

1 IC Card reader

In according with ISO7816-1-2-3-4 T=0/T=1, EmV2000

Display

132*65 Dots Graphic backlit display

Both Chineses and English instruction version
(Other Language Available)

Memory

8MB SRAM Memory Chip, 512KB Flash

Magnetic Card Reader

Tracks 2&3, Up to ISO 7810 and ISO 7811,
LRC Verification

Printer

Hi-speed thermal Printer

384 Dots/line , 3.5 kbs line/second

Power

Standard Adapter Type Charger (3C Certification)

Input: AC220V, 50~60Hz Output: DC 8.4V, 1.7 A