

# iSMP for iPhone® 5 & iPod touch® 5

## Turn an iPhone 5 or iPod touch 5 into a secure EMV chip & PIN mobile payment solution

- An all-in-one mobile point of sale (mPOS) solution for your iPod touch 5 or iPhone 5.
- Designed for merchants searching for a secure and seamless mPOS solution.
- Compact, rugged and created for indoor and outdoor use.
- Accept all payment methods including EMV chip & PIN, magstripe and NFC/contactless.



# Combine an iPhone 5 or iPod touch 5 with Ingenico Group's iSMP to create a powerful, smart mPOS solution.

## iPhone 5 and iPod touch 5 Compatible, MFI-Certified

With its innovative casing design, the iSMP is compatible with both the iPhone 5 and iPod Touch 5, enabling merchants to transform either device into a secure mobile payment solution. The MFI-certified iSMP is 100% compliant with Apple performance and development standards.

## Universal Secure Payment Platform

The iSMP accepts all forms of payment: EMV chip & PIN, magstripe and NFC/contactless. Based on Telium 2, Ingenico Group's highly secure payment platform, the iSMP is compatible with Ingenico Group's existing worldwide portfolio of payment applications and meets all security and payment standards: EMV, PCI PTS, Visa Ready, Contactless PayPass® & Visa payWave.

## iOS interface

A smart software interface integrates seamlessly among the iSMP, the payment application and the iOS business application.

## Integrated 1D/2D Barcode Reader

The iSMP's high-end integrated 1D/2D barcode reader meets the most fast-paced retail demands, whether rapidly scanning multiple items at a variety of angles or validating a wide range of loyalty cards, customer coupons, barcodes, and QR codes.

## Long-Lasting Battery Life

Equipped with a long-life lithium-ion battery, the iSMP operates nonstop for more than a full day, even in the most fast-paced retail environments.

## Bluetooth Connectivity

Embedded Bluetooth technology connects effortlessly to external devices. The iSMP uses a Bluetooth class II chip with 128-bit Bluetooth encryption for secure connection to external peripherals including printers and smartphones.

## Designed for Mobility

With its long-lasting battery, pocket-sized design, and lightweight but robust casing, the iSMP is ideal for both indoor and outdoor mobile use.



FEATURE	Description
<b>Main Processor</b>	RISC 32-bits ARM9 processor 380 MHz 450 MIPS
<b>Crypto Processor</b>	RISC 32-bits ARM7 processor with flash and RAM memory 57 MHz 50 MIPS
<b>Memory</b>	SDRAM: 32 Mb Flash: 128 Mb
<b>OS</b>	Telium 2
<b>Card readers</b>	Smart card reader: ISO7816, EMV L1 certified Magnetic card reader: ISO 7810, 7811 and 7813, Track 1/2/3 Contactless reader: ISO 1443 A&B, PayPass & payWave certified
<b>Display</b>	Backlit screen 128 x 64 full graphic B&W display
<b>Keypad</b>	16 keys + 4 functions keys
<b>Buzzer</b>	Yes
<b>SAM</b>	No
<b>LEDs for contactless</b>	Yes – green or multicolor for Visa payWave support
<b>Connectivity</b>	Wireless: Bluetooth class II with 128-bit encryption Wired: Micro-USB AB Slave
<b>Connectivity to iPhone/iPod</b>	Connected via 128-bit encrypted Bluetooth
<b>Barcode reader</b>	1D/2D (Factory option), all major standards supported
<b>Battery</b>	Li-ion, 1500mAh
<b>Smartphone integrated</b>	iPhone 5, iPhone 5S iPod touch 5th generation
<b>Modularity</b>	Easy-to-insert spacer for merchant to switch from iPhone to iPod
<b>Dimensions (L x W x H)</b>	5.19 x 2.83 x 1.25"
<b>Weight (excluding smartphone)</b>	7.40 oz
<b>Environment</b>	Operating temperature: 41°F to 104°F Storage temperature: -4° to 131°F Operating humidity: 85% RH at 104°F
<b>Drop test resistance</b>	2 m, 6 faces on concrete
<b>Certifications</b>	CE, EMV L1 & L2, PCI PTS 2.1 & 3.0, PayPass™ 2.1, Visa payWave 2.1.1, Interac, Expresspay, Discover, APACS CC, ABECs, APCA/CECS, WEEE, Anatel Compliant, C-Tick, Japan PSE/JATE, EP2, Chinese PCI, Apple MFI
<b>Available accessories</b>	USB connector cable, USB charger, holder for attaching iPhone 5/iPod touch, 5 charging cables



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