

iSMP

Turn an iPod touch® or iPhone 4® into a secure NFC/contactless and EMV chip & PIN mobile payment solution

- An all-in-one mobile point of sale (mPOS) solution for your iPod touch, iPad or iPhone 4.
- 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.
- Officially MFI-certified, compliant with Apple's performance and development standards.



security



smartcard



magstripe



contactless



barcode



Combined with an iPod touch or iPhone 4, the iSMP creates a unique, smart mPOS solution.

iPhone and iPod touch Compatible, MFI Certified

The iSMP, Ingenico Group's smartphone mobility payment solution, features an innovative flexible case that makes it compatible with both iPod touch and iPhone 4. The MFI-certified iSMP is 100% compliant with Apple performance and development standards.

Universal Payment Platform

The iSMP accepts all forms of electronic payment, including EMV chip & PIN, magstripe and NFC/contactless. Based on Telium 2, Ingenico Group's highly secure payment platform, it is compatible with its existing worldwide portfolio of payment applications and meets all security & payment standards: EMV, PCI PTS, Paypass®, Visa payWave, ExpressPay, Discover Zip.

iOS Interface

A smart software interface seamlessly integrates 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 accommodates the most demanding retail environment, allowing for scanning loyalty cards, coupons, barcodes, and QR codes.

Long-Lasting Battery Life

Equipped with a lithium-ion battery, the iSMP works continuously for a full workday, even in the most fast-paced retail settings.

Bluetooth® Connectivity

Embedded Bluetooth technology provides connectivity to external devices.

Designed for Mobility

Featuring a long-lasting battery in a lightweight compact device protected by a robust casing, the iSMP is ideal for indoor and outdoor mobile use.



Feature	Description
Main Processor	RISC 32-bits ARM9 processor - 380 MHz 450 MIPS
Crypto Processor	RISC 32-bits ARM7 processor - 57 MHz 50 MIPS
Memory	SDRAM: 32 Mb Flash: 128 Mb
OS	Telium 2
Card reader	Smart card reader: Standard (ISO7816, EMV L1 certified) Magnetic card reader: Standard (ISO 7810, 7811 and 7813, Track 1/2/3) Contactless reader: Standard (ISO 1443 A&B)
Display	Black and white, backlit 128 x 64 full graphic
Keypad	16 keys and 4 functions keys
Buzzer	Yes
SAM	No
LEDs for contactless	Yes - green or multicolor for Visa payWave support
Connectivity	Wireless: Bluetooth class II with 128-bit encryption Wired: Micro-USB AB Slave
Connectivity to iPhone/iPod	Apple iAP integrated, connection via Bluetooth
Barcode reader	1D/2D (Factory option) all majors standards supported
Battery	Li-ion: 1,200mAh
Battery life	Card transactions: up to 800 Sales cycles (3 item scans and 1 card transaction): up to 230 Standby mode: up to 66 hours
Smartphone integrated	iPhone 4: Factory option iPod Touch (4th generation) : Factory option
Dimensions (L x W x H)	5.19 x 2.83 x 1.25"
Weight (excluding smartphone)	Without barcode reader: 7.40 oz With barcode reader: 7.61 oz
Environment	Operating temperature 41°F to 104°F Storage temperature -4° to 131°F Operating humidity 85% RH at 104°F
Drop test resistance	3.9 ft, 6 faces on concrete
Certifications	CE, FCC, EMV L1, EMV L2, PCI PTS 2.1 & 3.0, Interac, APACS, CC, CCC, IC, CECS, PayPass® 2.1, Visa payWave, ExpressPay, Discover Zip
Available accessories	Individual charging station, multi-device charging station, car charger



www.ingenico.us

ingenico
Mobile solutions