iSMP for
iPod touch® 5

Turn an 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.

- 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.

security   smartcard   magstripe   contactless   barcode

Made for
iPod

Combine an iPod touch 5 with the iSMP to create a powerful, smart mPOS solution.

iPod touch 5 Compatible, MFI-Certified
With its innovative casing design, the iSMP is compatible with the 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 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 between the iSMP, the payment application and the iOS business application.

Integrated 1D/2D Barcode Reader
The iSMP's integrated commercial grade 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, QR codes, and driver's licenses.

Long-Lasting Battery Life
Equipped with a long-life 1,200mAh lithium-ion battery, the iSMP is designed to operate for a full shift between recharging, even in the most fast-paced retail environments.

Bluetooth Connectivity
Embedded Bluetooth technology connects effortlessly to the iPod 5. The iSMP uses a Bluetooth class II chip with 128-bit Bluetooth encryption for secure connection.

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 environments. Designed for high-volume use, the iSMP is perfect for jobs such as line busting, customer interaction, inventory management, and delivery.

FEATURE	Description
Main Processor	RISC 32-bits ARM9 processor 380 MHz 450 MIPS
Crypto Processor	RISC 32-bits ARM7 processor with flash and RAM memory 57 MHz 50 MIPS
Memory	SDRAM: 32 Mb
	Flash: 128 Mb
OS	Telium 2
Card reader	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
Display	Backlit screen
	128 x 64 full graphic B&W display
Keypad	16 keys + 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 iPod	Connected via 128-bit encrypted Bluetooth
Barcode reader	1D/2D (Factory option), all major standards supported
Battery	Li-ion, 1,200mAh
Smartphone sled	iPod touch 5th generation
Modularity	Easy-to-insert spacer for merchant to use iPod
Dimensions (L x W x H)	5.19" x 2.83" x 1.25"
Weight (excluding smartphone)	7.40 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	2 m, 6 faces on concrete
Certifications	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
Available accessories	Holder for attaching iPod touch 5, charging cables, holster

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