

iSMP Companion

**A powerful next generation point of sale
designed for in-store mobility**

- Accept all payment methods including EMV chip & PIN, magstripe, and NFC/contactless.
- Connect the iSMP Payment Companion to iOS, Android™ or Windows®-based tablets or smartphones via Bluetooth®.
- Discover a wide range of mobile opportunities for retail, hospitality, transportation, and other industries.



security



smartcard



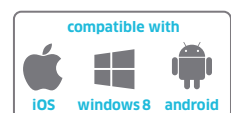
magstripe



contactless



barcode



Pairing a tablet or a smartphone with Ingenico Group's iSMP Companion via Bluetooth for a secure, smart mobile point of sale (mPOS).

Compatible with All Leading Mobile Operating Systems

The iSMP Companion connects via Bluetooth to any iOS, Android or Windows-based tablet or smartphone to create a Smart Mobile POS with the most advanced payment capabilities. As a complement to the integrated versions of the iSMP for iPhone® & iPod touch®, the payment companion version provides the functionality that ensures the iSMP Companion range addresses the diversity & growing number of mobile operating systems and form factors.

Universal Payment Platform

The iSMP Companion enables 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 the existing worldwide portfolio of payment applications. The iSMP meets all security & payment standards: EMV, PCI PTS, PayPass®, Visa payWave, ExpressPay 2.x, Discover Zip.

Integrated 1D/2D Barcode Reader

The iSMP Companion's high-end integrated 1D/2D barcode reader suits even the most fast-paced retail environments by enabling scanning loyalty cards, coupons, barcodes and QR codes.

Long-Lasting Battery Life

Equipped with a lithium-ion (1200 mAh) battery, the iSMP Companion is designed to operate for a full workday, even in the most hectic retail environments.

Bluetooth Connectivity

Embedded Bluetooth technology provides effortless connectivity to external devices. The iSMP Companion uses a Bluetooth class II chip with 128-bit Bluetooth Encryption for secure connection to external peripherals including smartphones, tablets and printers. The Bluetooth pairing process is designed specifically to prevent connection of unauthorized devices.

Designed for Mobility

This lightweight (7.54 oz), compact device protected by a robust casing makes the iSMP Companion 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
OS compatibility	iOS: 4.x and above Windows: Win7, Win8 (x86, x64) Android: 2.3.3 and above
Card readers	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
LEDs for contactless	Yes - green or multicolor for Visa payWave support
Connectivity	Wireless: Bluetooth class II with 128-bit encryption Wired: Micro-USB B slave
Barcode reader	1D/2D (Factory option) all majors standards supported
Battery	Li-ion: 1200 mAh
Dimensions (L x W x H)	5.19 x 2.83 x 1.10"
Weight	Without barcode reader: 7.33 oz With barcode reader: 7.54 oz
Environment	Operating temperature: 41°F to 104°F Storage temperature: -4°F to 131°F Operating humidity: 85% RH at 104°F
Certifications	PCI PTS 2.x, PCI PTS 3.x, SRED, Interac, APACS CC, CECS, CE, FCC, IC, UL, EMV L1, EMV L2, EMV L1 Contactless, PayPass® 2.1, Visa payWave, ExpressPay 2.x, Discover Zip
Available accessories	Individual charging station, multi-device charging station, car charger



www.ingenico.us

ingenico
Mobile solutions