

iSMP Companion

**A powerful next generation POS designed
for in-store mobility**

- Accept all payments 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®.
- Open up a wide range of opportunities for Retail, Hospitality, Transportation & other mobile businesses.



security



smartcard



magstripe



contactless



barcode



By pairing a tablet or a smartphone with the iSMP via Bluetooth, Ingenico has created a unique Smart Mobile Point-of Sale (POS).

Compatible with all leading mobile operating systems

The iSMP Companion connects via Bluetooth to any iOS, Android or Windows-based tablet or smartphone. By offering the most advanced payment capabilities, it turns a tablet or smartphone into a Smart Mobile POS. 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 range addresses the diversity & growing number of mobile operating systems and form factors.

Universal payment platform

The iSMP Companion accepts all forms of payment: EMV Chip and PIN, magstripe and contactless. It is based on Telium 2, Ingenico's highly secure payment platform, and is compatible with its existing worldwide portfolio of payment applications. The iSMP meets all security & payment standards: EMV, PCI PTS, Paypass™, payWave™.

Integrated 1D/2D barcode reader

Integrating a high-end 1D/2D barcode reader, the iSMP Companion meets the needs of the most demanding environments enabling scanning of multiple items or loyalty coupons (barcodes, QR codes).

Long lasting battery life

Equipped with a lithium-ion (1200 mAh) battery, the iSMP Companion operates continuously for more than 12hrs, even in the most demanding retail environments.

Bluetooth connectivity

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

Designed for mobility

Extended battery life, pocket-size form factor, light weight (214 g) design and robust casing make the iSMP Companion ideal for indoor and outdoor mobile use cases.



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 + 4 functions keys
Buzzer	Yes
LEDs for contactless	Yes - green or multicolour for Visa Wave 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: 1,200 mAh
Dimensions	132 x 72 x 28 mm (l x w x h)
Weight	Without barcode reader: 208g With barcode reader: 214g
Environment	Operating temperature: +5°C to +40°C Storage temperature: -20°C to +55°C Operating humidity: 85% RH at +40°C
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, payWave 2.1.1, Visa Wave, ExpressPay 2.x, Discover Zip
Power Supply	Multi-plug EU/US/UK via µUSB or via cradle (accessory)



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