

# iCMP

## Turn your smartphone or tablet into a secure mobile point of sale solution

- Accept all payment methods including EMV chip & PIN, magstripe, and NFC/contactless.
- Connect the iCMP to virtually any iOS, Windows®-based or Android™ tablet or smartphone via Bluetooth®.
- Provide payment acceptance everywhere using a pocket-sized and lightweight payment device.
- Open up a wide range of opportunities to expand your mobile business leveraging ROAM's mobile commerce platform.



security



smartcard



magstripe



contactless



With the iCMP, Ingenico Mobile Solutions enables merchants to accept payment on-the-go.

### Compatible with Leading Mobile Operating Systems

The iCMP connects via Bluetooth to any iOS, Windows or Android smart device. By offering the most advanced payment capabilities, it turns a tablet or smartphone into a mobile point of sale (mPOS) solution.

### Universal Payment Platform

The iCMP accepts all payment methods: EMV, chip & PIN, magstripe and NFC/contactless. It is based on Telium 2, Ingenico Group's highly secure payment platform and is compatible with its worldwide portfolio of payment applications. The iCMP meets all payment and security standards: EMV level 1, EMV level 2, PCI PTS 3.1, Visa Ready, PayPass™ 2.1, Visa payWave 2.1.1., Discover Zip.

### Designed for Mobility

Featuring a pocket-sized, light weight and robust design the iCMP is built for the most demanding use, wherever you go.

### Bluetooth Connectivity

Embedded Bluetooth technology enables secure and effortless connectivity to smart devices. The iCMP uses a Bluetooth class II chip with a 128-bit Bluetooth encryption for secure connection to smartphones and tablets. The Bluetooth pairing process is designed specifically to prevent connection of unauthorized devices. The iCMP complies with PCI DSS Wireless guidelines.

### End-to-End mPOS Solution

When integrated with ROAM's mobile commerce platform, the iCMP can provide the mobile card acceptance piece of an end-to-end mPOS solution (including an mPOS application) with an integrated suite of mCommerce management tools and payment processing solutions. All these services can be fully branded and localized to meet the needs of any merchant worldwide.



Feature	Description
<b>Main Processor</b>	RISC 32-bits ARM9 processor - 380 MHz - 450 MIPS
<b>Crypto Processor</b>	RISC 32-bits ARM7 processor - 57 MHz - 50 MIPS
<b>Memory</b>	SDRAM: 16/32 Mb Flash: 128 Mb
<b>OS</b>	Telium 2
<b>Card readers</b>	Smart card reader: Standard (ISO7816, EMV L1 certified) Magnetic card reader: Standard (ISO 7810, 7811 and 7813, Track 1/2/3) Contactless reader: Factory option (ISO 1443 A&B) with green or multicolor for Visa payWave support
<b>Display</b>	Monochrome 128 x 64 reflective display
<b>Keypad</b>	16 keys + 4 functions keys - capacitive with ADA mode
<b>Buzzer</b>	Yes
<b>Connectivity</b>	Wireless: Bluetooth class II with 128-bit encryption PCI DSS Wireless guidelines compliant Wired: Micro-USB AB
<b>Connectivity to Mobile OS</b>	iOS: Apple iAP integrated, connection via Bluetooth Android and Windows: connection via Bluetooth
<b>Battery</b>	Li-ion - 550mAh min, not accessible to customer
<b>Battery Life</b>	50 transactions over 3 days minimum before recharging
<b>Dimensions (L x W x H)</b>	4.6 "x 2.7" x .5"
<b>Weight</b>	4 oz.
<b>Environment</b>	Operating temperature : 14°F to +113°F Storage temperature: -4°F to +131°F Operating humidity: 85% RH at 104°F
<b>Lifetime</b>	30k minimum on Smart Card Reader & Magnetic Card Reader 3 years / 500 cycles for battery
<b>Certifications</b>	EMV L1 Contact, EMV L2, EMV Contactless PCI PTS 3.1, SRED, Interac, Visa Ready, APACS CC, CECS, DK, ABI, EP2, CE, FCC, IC, UL PayPass, Visa payWave, Expresspay, Discover Zip Apple MFi - Bluetooth SIG
<b>Power Supply</b>	via µUSB cable



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**CARD PAYMENTS**  
EMV COMPLIANT CARD PAYMENT SOLUTIONS

Unattended Card Payments Inc.  
6655 South Tenaya Way Suite #180  
Las Vegas, Nevada, 89113

Tel: +1 (702) 802-3504  
www.ucp-inc.com

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Mobile solutions

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