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 iCMP to any iOS or Android tablet or smartphone via Bluetooth

- Provide payment acceptance everywhere thanks to 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

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Security   Smartcard   Magstripe   Contactless

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iCMP

With iCMP, the smallest and lightest Chip & PIN mobile payment device on the market, Ingenico enables merchants to accept payment on-the-go.

- Compatible With Leading Mobile Operating Systems

iCMP connects via Bluetooth to any iOS or Android tablet or smartphone. By offering the most advanced payment capabilities, it turns a tablet or smartphone into a Smart Mobile POS.

- Universal Payment Platform

iCMP accepts all payment methods: EMV Chip & PIN, magstripe and contactless. This device is based on Telium2, Ingenico's highly secure payment platform and is compatible with its existing worldwide portfolio of payment applications. iCMP meets all payment and security standards: EMV level 1, EMV level 2, PCI PTS 3.1, Visa Ready, PayPass™ 2.1, payWave 2.1.1. and many more...

- Bluetooth Connectivity

Embedded Bluetooth technology enables effortless connectivity to external devices. iCMP uses a Bluetooth class II chip with a 128-key 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. iCMP complies with PCI DSS Wireless Guidelines.

- Designed For Mobility

As the smallest and most lightweight Chip & PIN mobile payment device on the market, iCMP is built for the most demanding use, wherever you go.

End-to-End Mobile Point of Sale Solution

Integrated with ROAM's mobile commerce platform, the iCMP provides the mobile card acceptance piece of an end-to-end mobile point of sale solution that includes a mobile POS application, an integrated suite of mCommerce management tools and payment processing – all of which can be fully branded and localized to meet the needs of any merchant worldwide.

ROAM™
POWERING MCOMMERCE
An *ingenico* company

mCommerce Platform

Hardware	Applications	Tools	Services
Mobile PINpads	Mobile POS Apps	Management Portals	Branding Localization Integration Payment Services

Engine
ROAM Mobile Commerce Manager

Main Processor	RISC 32-bits ARM9 processor - 380 MHz - 450 MIPS
Crypto Processor	RISC 32-bits ARM7 processor - 57 MHz - 50 MIPS
Memory	16/32MB + 128 MB (standard configuration)
OS	Telium2
Smart Card Reader	ISO7816, EMV L1 certified
Magnetic Card Reader	ISO 7810, 7811 and 7813 Track 1/2/3
Contactless Reader	Factory option ISO 14443 A&B with LEDs: green or multicolor for Visa Wave support
OS Compatibility	iOS : iAP integrated, connection via Bluetooth Android : connection via Bluetooth
Display	Monochrome 128x64 / Reflective display
Keypad	16 keys + 4 functions keys – capacitive 1 hard key
Buzzer	Yes
Terminal Connectivity	Bluetooth class II. PCI DSS Wireless guidelines compliant.
USB	Micro-USB
Battery	Li-ion - 550mAh min, not accessible to customer 50 transactions over 3 days minimum before recharging
Lifetime	30k minimum on Smart Card Reader & Magnetic Card Reader 3 years / 500 cycles for battery
Dimensions / Weight	116x68x14 mm - 115g
Environment	Operating temperature: 0°C to +40°C (charging) -10° / + 45°C (standalone) Storage temperature: -20° to +70°C
Certification	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, payWave, Visa Wave, Expresspay, Discover Zip Apple MFi – Bluetooth SIG
Power Supply	via µUSB cable

VISA READY

EMVCo EMV LEVEL 1 & 2 APPROVED

PCI PCI-PTS 3.X APPROVED

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beyond payment