Ingenico iSMP4 The complete payment solution to revolutionize enterprise mobility

Description
- Accept payment methods including EMV, magstripe, and NFC/contactless
- Get enterprise-grade reliability with a long-lasting battery
- Provide the best user experience with a 2.8” backlit color display, the largest in its class, and an illuminated EMV slot

Universal mobility and payment acceptance
The lightweight, 187g. design makes it easy to accept all forms of payment on the go, including EMV, magstripe, and NFC/contactless. The iSMP4 also supports a wide range of payment use cases and can be used as a companion, integrated, or stand-beside device.

User-friendly and ergonomic design
Designed from the ground up for professional use, the iSMP4 includes a 2.8” backlit color display, the largest in its class, to provide an optimal user experience—even in bright outdoor environments — and an illuminated EMV slot that guides consumer interactions.

Enterprise-grade performance and security
The iSMP4 handles the most demanding and fast-paced environments. Its long-lasting 2000mAh battery adds further durability with support for a full workday.

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

Mobile OS
iOS: 4.x and above

Card readers
SCR: Standard (ISO7816, EMV L1 certified) - 300k lifespan
MSR: Standard (ISO 7810, 7811 and 7813, T 1/2/3) - 300k lifespan
Contactless reader: Standard (ISO 14443 A&B, NFC)

Display
Color QVGA, backlit, 320x240, 2.81 in. (71mm)
Keypad
16 keys and 4 functions keys, physical, tactile ADA compliant, backlit

Contactless
LED Yes - green or multicolor for Visa payWave support

Connectivity
Bluetooth Class II with 128-bit encryption

Battery
Field removable Li-ion 2000 mAh

Dimensions
133 x 72 x 19 mm (5.2'' x 2.8'' x .75'')

Weight
187 g (6.6 oz)

Environment
Operating temperature: -10°C to +45°C (non charging) / 0°C to 40°C
Storage temperature: -20°C to +55°C
Operating humidity: 85% RH at +40°C

Security
PCI PTS 4.x, supports multiple P2PE schemes