



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