

iSMP4

The complete payment solution to revolutionize enterprise mobility

- Accept all payment methods including EMV chip & PIN, magstripe, and NFC/contactless.
- Connect through a variety of options including Wi-Fi, Bluetooth, and wired with support for integrated and semi-integrated configurations.
- Get enterprise-grade reliability with a long-lasting battery and barcode scanner.
- Experience the first enterprise mobility solution of its kind with purpose-built accessories and OEM integration options.
- Provide the best user experience with a 2.8" backlit color display, the largest in its class, and an illuminated EMV slot



smartcard



magstripe



security



contactless



connectivity



color display



barcode



Designed from the ground up for all-purpose mobile use, the iSMP4 can be connected with a tablet or smartphone to create a secure, smart, mobile point of sale (mPOS) system.

Universal mobility and payment acceptance

The lightweight, 7-oz. design makes it easy to accept all forms of payment on the go, including EMV chip & PIN, 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.

The accompanying universal tablet enclosure provides businesses with the flexibility to fit a variety of 8" tablets without restricting merchants to a single device. The enclosure allows associates to carry a payment terminal and tablet in one hand, with a center gripping point and easy access to the iSMP4's barcode scanner and the tablet's camera.

At a total weight of under 2 lbs, the enclosure allows associates to carry and use the iSMP4 and tablet in one hand, with a center gripping point and easy access to the iSMP4's barcode scanner and the tablet's camera.

Enterprise-grade performance and security

The iSMP4 handles the most demanding and fast-paced environments. Equipped with an optional 1D/2D commercial-grade barcode scanner with laser-aiming technology, it reliably scans loyalty cards, coupons, barcodes, QR codes, and even driver's licenses.

Its long-lasting 2000mAh battery adds further durability with support for a full workday, plus it can be easily swapped-out for rapid replacement.

The accompanying single and multi-bay docking stations enable simultaneous data communication and charging of the iSMP4 and a tablet, while providing an advanced locking system to secure all components with a tamper resistant mounting.

Wide range of connectivity and integration options

Built upon the same platform as Ingenico Group's full featured payment devices, the iSMP4 provides a single integration across all of your payment initiatives.

Pair it with virtually any iOS, Android, Windows, or Linux-based device to convert it into a point of sale, and connect via Bluetooth, Wi-Fi, and physical pairing to enable integrated and semi-integrated options.

In addition, its modular design and 10-pin connector deliver robust physical connectivity for power and data communication, enabling integration with third-party mobile devices, cases, stands, and docks.



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
Mobile OS	iOS: 4.x and above. Windows: Win7, Win8 (x86, x64). Android: 2.3.3 and above. Linux
Card readers	SCR: Standard (ISO7816, EMV L1 certified) MSR: Standard (ISO 7810, 7811 and 7813, T 1/2/3) Contactless reader: Standard (ISO 14443 A&B, NFC)
Display	Color QVGA, backlit, 320x240, 2.81 in. (71mm)
Keypad	16 keys and 4 functions keys, 2 barcode buttons, physical, tactile ADA compliant, backlit
Contactless LED	Yes - green or multicolor for Visa payWave support
Connectivity	Wireless: Bluetooth Class II with 128-bit encryption, Wi-Fi Wired: USB-C, 10 pin PDA-style connector
Barcode reader	1D/2D (Factory option) all major standards supported, laser aiming feature
Battery	Field removable Li-ion 2000 mAh
Dimensions	5.2" x 2.8" x .75" (133mm x 72mm x 19mm)
Weight	6.6 oz (187 g)
Accessories (options)	Universal tablet enclosures for leading 8" tablets - iPad Mini Gen 4, HP Pro 608, Dell Venue Pro, Samsung Galaxy Tab S and others Single and multi-bay docking stations with countertop mounting kits iSMP4 stand with USB interface iSMP4 holster
Security	PCI PTS 4.x, supports multiple P2PE schemes



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