

Experience the power of Liberti!



- Turn iPod touch® or iPhone® into EMV Chip & PIN secure mobility payment solution
- Libertishopping by iSMP for Retailers
- Libertibusiness by iSMP for Mobile Merchants
- And all other uses driven by your imagination...



Feature	Description	
Main Processor	ARM9, 450 MIPS	
Crypto Processor	ARM7, 50 MIPS	
Memory	SDRAM	Flash
	32 Mb	128 Mb
OS	Telium 2	
Card readers	Smart card reader	Standard (ISO7816, EMV L1 certified)
	Magnetic card reader	Standard (ISO 7810, 7811 and 7813, Track 1/2/3)
	Contactless reader	Standard (ISO 1443 A&B upon product version)
Display	Black and white, backlit 128 x 64 full graphic	
Keypad	16 keys + 4 functions keys	
Buzzer	Yes	
SAM	No	
LEDs for contactless	Multicolor support	
Connectivity to iPhone/iPod touch	Apple iAP connector	
iSMP connectivity	Wireless communication	Bluetooth class II
	Terminal connectivity	Micro-USB AB Slave
Barcode reader	1D/2D (Factory option) all majors standards supported	
Battery	Li-ion, 1 200mAh	
Adaptor casing	iPhone 4	Factory option
	iPod touch (4th generation)	Factory option
Dimensions	132 x 72 x 32 mm (l x w x h)	
Weight (excluding smartphone)	without barcode reader	210 g
	with barcode reader	216 g
Battery life	Card transactions: up to 800	
	Sales cycle (3 item scans + 1 card transaction): up to 230	
	Stand by mode: up to 66 hours	
Environment	Operating temperature	+5°C to +40°C
	Storage temperature	-20° to +55°C
	Operating humidity	85% RH at +40°C
Drop test resistance	1.2 m, 6 faces on concrete	
Certifications	CE, FCC, EMV L1, EMV L2, PCI PTS 2.1 & 3.0, Interac, APACS CC, CCC, IC, CECS, PayPass™ 2.1, payWave 2.1.1, Visa Wave, ExpressPay, Discover Zip	
Available accessories	Individual charging station, multi-device charging station (communication in option), car charger	



www.libertismp.com
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Discover our related solutions:
Libertishopping for Retailers
Libertibusiness for Mobile Merchants



By combining an iPod touch or an iPhone with iSMP, Ingenico is inventing a unique Smart Mobile POS

- iPhone and iPod touch compatible, MFI certified

iSMP, Smartphone Mobility Payment, is compatible with iPod touch and iPhone 4. iSMP has been officially MFI certified, meaning 100% compliant with Apple performance and development standards. Thanks to its flexible casing concept, iSMP is a modular product, able to address various use cases.

- Universal payment platform

iSMP accepts all forms of payments: EMV Chip and PIN, magstripe and contactless. iSMP is based on Telium2, Ingenico's highly secure payment platform and is compatible with its existing worldwide portfolio of payment applications. iSMP meets all security & payment standards: EMV, PCI PTS, Paypass™, payWave...

- iOS interface

Smart software interface enables a perfect integration between iSMP, the payment application and the iOS business application.

- Integrated 1D/2D barcode reader

Integrating a high-end 1D/2D barcode reader, iSMP meets the most demanding professional needs, such as scanning multiple items or loyalty customer scheme coupons (barcodes, QR codes).

- Long lasting battery life

Equipped with a lithium-ion battery, iSMP works over one day non-stop, even in the most demanding retail use cases.

- Bluetooth connectivity

iSMP embeddes Bluetooth technology to easily connect to external peripherals: printers, smartphones...

- Designed for mobility

Long-lasting battery, pocket-size, light weight and robust casing enable indoor and outdoor mobility.