



## ► iSC250 Retail

### ► The payment powerhouse with a small footprint – and an exceptionally large presence

Interact with your customers in ways that were never before possible, with Ingenico's sleek new iSC250, the fast, secure payment solution that energizes your brand- and loyalty-building programs. Combining signature capture and touchscreen technologies in a robust, compact design, the iSC250 showcases a full range of revenue-producing promotions – ads, videos, couponing, targeted up-selling and cross-selling opportunities, gift card sales, extended warranties, digital signage, and more – on a colorful, interactive, high resolution touchscreen display that engages and involves your customer throughout the payment process.

With integrated multimedia-enabled Telium 2 architecture and a wealth of connectivity, the iSC250 accepts all existing forms of payment, including contactless, EMV, and mobile (NFC); is fully EMV and PCI PTS V2 and V3 certified; and supports the latest international security algorithms.

iSC250 is the digital end-to-end transaction solution that allows you to enhance both your brand image and your customer service. The result is a more pleasing in-store customer experience – and an outstanding return on your technology investment.



Security

Smartcard

Magstripe

Contactless

Color Display

Signature Capture



With more than a decade of industry leadership in signature capture and touchscreen technology, **Ingenico offers payment solutions that maximize security and performance**, while adding real value for retailers and customers alike. For multiline retail checkout, sales kiosks and self-service environments, Ingenico's isc250 is the most reliable, flexible and interactive payment device on the market.

### Compact design

The isc250's elegant, modern design fits cleanly into any environment. Its small footprint fully integrates capacitive signature capture technology; a recessed, backlit keypad for PIN entry privacy protection; a bright, colorful, easy-to-use dynamic display; and the embedded capability to accept all existing forms of payment. **isc250 delivers powerful performance in a small, robust package.**

### Fast-paced performance

Built around Ingenico's advanced Telium 2 architecture and EMV level 2 kernel, the **isc250 processes powerful cryptographic algorithms at the highest speeds, delivering fast, secure transactions.** Tamper-resistant, tamper-responsive components and digital end-to-end encryption technologies protect sensitive cardholder data throughout the entire transaction.

### Versatile payment options

The **isc250 gives you the option to accept any or all existing forms of electronic payment**, including MSR credit and debit, smartcards, stored-value cards, contactless systems such as MasterCard PayPass® and VISA payWave, EMV/chip & PIN cards, and mobile NFC-enabled applications, now or in the future.

### Embedded solutions for emerging markets

Each device comes standard with all payment technologies already embedded and ready to activate, and operates on our global Telium 2 platform. **There's no need for add-on devices or component upgrades.** Whether you are a cross-border merchant or simply want to future proof your technology investment, isc250 offers the capabilities you'll need tomorrow, today.

### Proven security

Ingenico's industry-proven core technology ensures that the isc250 delivers the ultimate in secure data transmission and application management. Fully EMV and PCI PTS V2 and V3 certified, **isc250 supports the latest international security algorithms, including DES, TDES, RSA, DUKPT and Master/Session.**

### Flexible connectivity

With powered serial, USB and Ethernet options and a wealth of standard non-powered communications capabilities, **isc250 gives you seamless flexibility to integrate the payment device into your existing Point of Sale system**, allowing you to create targeted applications to tailor the customer experience. You get constant speed, security and availability, regardless of transaction volume.

### Comprehensive services

**Ingenico provides a comprehensive range of update and management services for all its hardware and software products.** Fully certified professionals and local-language helpdesks operate worldwide to support our customers. Ask how our services can lower your total cost of ownership and maximize your equipment investment.



#### isc250 Specifications

Processor	Main processor	Thunder (ARM9), 450 MIPS
	Crypto processor	Booster (Arm7), 50 MIPS
Memory	Internal	128 Mbytes Flash NAND
		64 Mbytes SDRAM
	External	µSD supporting up to 32GB
OS		Telium 2
Secure Access Module slots		2
Card reader(s)	Magnetic stripe	Triple track
		Dual heads
	Smart card	EMV L1 500,000 insertions
	Modular contactless	Upgradable
Display	Color	4.3" 480 x 272
	Touchscreen	Projected capacitive technology. Finger and stylus touch.
Stylus		Non-mechanical
Keypad	Raised Symbols	15 keys hard plastic
		Backlit
Audio		Buzzer
		Speaker + audio out
Connectivity		USB device, RS232, Ethernet
		USB host
		Tailgate (option)
Power supply	Powered USB	12V USB power
	POE	Compliant with 802.3AF (option)
	SDL	RS485 + Power (option)
	Separate power supply	(option)
Size	l x w x d	6.6 x 6.1 x 2.0" (168 x 156 x 50 mm)
Weight		20.5 oz (580 grs)
Environment	Operating temperature	41°F to 104°F (+5°C to +40°C)
	Storage temperature	-4°F to 158°F (20°C to +70°C)
	Relative humidity	5% to 90% RH non-condensing
PCI PIN transaction security		PCT PTS V3

