

# iSC Touch 250

**A compact payment powerhouse,  
making a large impact at the  
point of sale**

- Transform traditional checkout with a fast, easy, interactive POS solution.
- Engage consumers with a 4.3" multimedia touchscreen device.
- Expand consumer choice by accepting any preferred method of electronic payment.
- Generate excitement with innovative, value-added business apps.
- Reduce checkout total cost of ownership while driving incremental sales.



security



smartcard



magstripe



contactless



signature capture



touchscreen



multimedia

The robust, compact iSC Touch 250 is the multi-lane POS solution that needs just a small amount of space to make a huge impact on customer engagement.

**Highest Security**

Meets the industry's highest and newest hardware and software security requirements and is PCI PTS 3.x & 4.x certified. Complies with SRED and Open protocol modules. Supports all point-to-point encryption (P2PE) solutions for reduced PCI DSS scope.

**All Payment Options**

Accommodates all forms of payment including EMV chip & PIN, chip & sign, magstripe, signature capture, and NFC/contactless. Also supports new options such as NFC loyalty, couponing, wallets and QR codes.

**Electronic Signature**

Provides high quality, durable signature capture for electronic payments, receipt storage, and business applications, such as contracts, warranty programs, and enrollments. Authentication with biometric signature is available, including speed and screen pressure for better recognition.

**Designed for Retailers**

Designed for use in demanding multi-lane environments, the iSC Touch 250 features a glass display that is highly resistant to impact and scratches, with a lifespan of 1,000,000 signatures. Its dual-head magnetic stripe reader reduces read errors, while its smartcard reader withstands 500,000 card insertions. Single-cable multi-point mono connector ensures easy integration & terminal replacement.

**Fast Checkout**

Optimized glass display reduces reflectivity and assures outstanding readability even in poor lighting. Large, backlit keypad is ADA-compliant. Fast processor guarantees instant, accurate transactions.

**Connectivity and Communication**

Provides a full portfolio of connectivity, including USB host/device, Ethernet, RS232, and Tailgate. ComBox accessory increases the number of connectivity plugs for easier integration.

**Large 4.3" 16/9 Capacitive Color Touchscreen**

Remarkable 4.3" 16/9 QVGA capacitive color touchscreen optimizes interactivity and creates an engaging customer experience.

**Real Multimedia**

Powerful hardware video decoder plays multimedia content from the standard ultra-compressed H264 codec using a speaker and a stereo-odd headset. Equipped to manage image libraries, touchscreen and multimedia.

**Telium 2 Advanced**

Powered by Ingenico, Telium 2 technology is the result of 30 years' experience in the payment industry. Secure, highly integrated and fast, Telium 2 is the world's best platform for secure payment services. With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. Telium 2 is the fully scalable, reliable operating system embedded into Ingenico's 20 million terminals deployed worldwide.

**Full Set of Retail Accessories**

Tailored for the retail environment, including mounting solutions and metal-reinforced Kensington® Security Slots.



Feature	Description	
<b>Processor</b>	Main processor	Thunder (ARM9), 450 MIPS
	Crypto processor	Booster (ARM7), 50 MIPS
<b>Memory</b>	Internal	128 Mbytes Flash NAND, 64 Mbytes SDRAM
	External	µSD supporting up to 32 GB
<b>OS</b>	Telium 2	
<b>Secure Access Module</b>	2	
<b>Card readers</b>	Magnetic stripe	Triple track, dual heads
	Smart card	EMV L1, 500,000 insertions
	Contactless	Integrated reader
<b>Display</b>	Size	4.3" 480 x 272, widescreen (16:9)
	Color	65K colors Projected capacitive technology
	Touch screen	Finger and stylus touch
<b>Stylus</b>	Non mechanical	
<b>Signature capture</b>	Supports 1 million signatures	
<b>Keypad</b>	Raised symbols	15 keys hard plastic
		Backlit
<b>Audio</b>	Speaker and audio output jack Buzzer	
<b>Video</b>	All video formats supported through SDK standard ultra-compressed H264 codec to play multimedia	
<b>Connectivity</b>	USB device	USB 2.0 - Device
	USB host	USB 2.0 - Host
	Serial	RS232
	Ethernet	10/100 BT
	Tailgate	Factory option
<b>Power supply</b>	Powered USB	12V USB power
	POE	Compliant with 802.3 AF (option)
	SDL	RS485 and power (option)
	External power supply	Optional 8V to 12V
<b>Size</b>	(L x W x D)	6.6" x 6.1" x 2.0"
<b>Weight</b>	20.5 oz	
<b>Environment</b>	Operating temperature	41°F to 104°F
	Storage temperature	-4°F to 158°F
	Relative humidity, non-condensing	5% to 90% RH
<b>Privacy shield</b>	Factory option	
<b>PCI PIN transaction security</b>	PCI PTS 3.x & 4.x certified	

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