

iSC Touch 250



Payment Apps



Business Apps

Reinvent multilane checkout. Rethink consumer engagement.

- Reinvent traditional checkout with fast, easy and interactive POS solution
- Transform consumer experience with a 4.3" multimedia touchscreen device
- Expand consumer choice by accepting any preferred method of payment
- Increase consumer engagement with innovative, value-added business apps
- Reduce checkout Total Cost of Ownership and drive incremental sales



Security



Smartcard



Magstripe



Contactless



Signature Capture



Touchscreen



Multimedia



iSC Touch 250

Robust and compact, iSC Touch 250 is the fast and secure multilane POS solution, needing only a small amount of space to make a huge impact on customer engagement.

• Highest Security

Meets the industries highest and latest hardware and software security requirements and is PCI-PTS 3.x certified. Complies with SRED and open protocols modules. Supports the point-to-point encryption (P2PE) solutions available in the market, thus reducing PCI DSS scope.

• All Payment Options

Equipped to handle all forms of payment including EMV Chip & PIN, Chip & Sign, MagStripe, Signature Capture, and Contactless. Also supports new payment options such as NFC loyalty and couponing, wallets, and QR codes.

• Electronic Signature

Offers high quality and durability signature capture capabilities for electronic payments, receipt storage and new business applications (such as contracts, warranty programs, enrollment). Authentication with biometric signature is available including speed and screen pressure for better recognition.

• Designed for Retailers

Designed for use in some of the harshest multilane environments. The glass display is highly resistant to impacts and scratching, with a lifespan of 1,000,000 signatures. Its magnetic stripe reader includes two magnetic read heads to reduce read errors while the smart card reader was built to endure 500,000 card insertions. Single cable with a multipoint mono connector for easy integration & terminal replacement.

• Fast Checkout

Optimized glass display to reduce reflectivity and assure good readability in dim environments. Large, ADA-friendly backlit keypad. Fast processor, for instant transactions execution.

• Connectivity and Communication

Provides a full portfolio of connectivity: USB host/device, Ethernet, RS232, Tailgate. Field-upgradable WiFi, Bluetooth and GPRS. ComBox accessory increases the number of connectivity plugs to ease the solution's integration.

• Large 4.3" 16/9 Capacitive Color Touchscreen

It's all about maximizing user experience. Its remarkable 4.3" 16/9 QVGA capacitive color touchscreen enhances application interactivity.

• Real Multimedia

Equipped with a powerful hardware video decoder to play multimedia content from the standard ultra-compressed H264 codec with a speaker and a stereo out headset.

• Telium 2 Advanced

Empowered to manage image libraries, touchscreen and multimedia.

• Full Set of Retail Accessories

Tailored for easy integration (terminal stands, metal-reinforced Kensington® Security Slot).

• Eco-Friendly Manufacturing

All our iSC Touch Series manufacturing facilities are ISO 14001 certified.



NAME		iSC Touch 250
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 32 GB
OS		Telium 2
Secure Access Module Slots		2
Card Reader(s)	Magnetic stripe	Triple track ISO 1, 2, 3
	Smart card	Dual Heads
	Contactless	EMV L1, 500,000 insertions
Display	Integrated reader	
	Size	4.3" 480 x 272, widescreen (16:9)
	Color	65K colors
Stylus	Touch screen	Projected capacitive technology
		Finger and stylus touch
Signature Capture		Non mechanical - Biometric
Keypad	Signature Capture	Support 1 million signatures
	Raised symbols	15 keys hard plastic
Audio		White Backlit
		Speaker + Audio output jack
Video		Buzzer
		All video formats supported through SDK standard ultra-compressed H264 codec to play multimedia
Connectivity	USB device	USB2.0 - Device
	USB host	USB2.0 - Host
	Serial	RS232
	Ethernet	10/100 BT
	Tailgate	Factory option
Power supply	Powered USB	12V USB power
	POE	Compliant with 802.3AF (option)
	SDL	RS485 + Power (option)
	External power supply	Optional 8V to 12V
Size (l x w x d)		168 x 140 x 43 mm
Weight		580 g
Environment	Operating temperature	+5°C to 40°C
	Storage temperature	-20° to 70°C
	Relative humidity	85% RH (non-condensing)
Privacy shield		Factory option
PCI PIN transaction security		PCI PTS 2.x & 3.x certified



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