iSC Touch 480

Payment
Apps

Business
Apps

Reinvent multilane checkout.
Rethink consumer engagement.

- Reinvent traditional checkout with fast, easy and interactive POS solution

- Transform consumer experience with an extra-large 7" 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

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Security   Smartcard   Magstripe   Contactless   Signature Capture   Touchscreen   Multimedia

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iSC Touch 480

Reinvent traditional checkout and rethink consumer engagement with extra-large 7" multimedia touchscreen.

• Highest Security
Meets the latest hardware and software security requirements and is PCI PTS 4.x certified. Also complies with SRED and Open Protocol modules. Optional PIN shield available. 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, couponing, wallets, and QR codes.

• Electronic Signature
Offers high quality and durability signature capture capabilities for payment, receipt storage, and new business applications (for example: contracts, warranty programs, enrollment...). More secure cardholder recognition is possible through the unique biometric measurement criteria, including signature speed and pressure applied on the screen, thanks to unique design of the stylus with extra security and authentication features.

• Designed for Retailers
Its glass display is highly resistant to impacts and scratching, with a lifespan of 1,000,000 signatures. Magnetic stripe reader with two magnetic heads, reducing the risk of read errors, and increasing transaction's speed. Reader built for 500,000 card insertions. Single cable with a multipoint mono connector for easy integration and terminal replacement.

• Fast Checkout
Optimized glass display to reduce reflectivity and offer the best readability in dim environments. LED lights guiding the card insertion or prompt to activate the contactless support. Large backlit keypad meeting the ADA requirements. Fast processor, for instant transactions execution.

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

• Extra-large 7" 16/9 Capacitive Color Touchscreen
It's all about maximizing user experience. Its remarkable 7" 16/9 WVGA 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 480
Processor	Main processor	Thunder (ARM9), 450 MIPS
	Crypro processor	Booster (ARM7), 50 MIPS
Memory	Internal	128 Mbytes Flash NAND, 128 Mbytes DDR2 RAM
	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
		Dual Heads
	Smart card	EMV L1, 500,000 insertions
	Contactless	On customer choice, integrated or external antenna
Display	Size	7" 800 x 480, widescreen (16:9)
	Color	262k colors (18bits)
	Touch screen	Projected capacitive technology Finger and stylus touch
Stylus		Non mechanical
Signature Capture		Support 1 million signatures
Keypad	Raised symbols	15 keys hard plastic
		White Backlit
Audio		Speaker mono + Audio output stereo jack
		Buzzer
Video		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 x2
	Serial	RS232
	Ethernet	10/100 BT
	Video output	Via Mini-HDMI connector Factory option
	Tailgate	Factory option
Power supply	Powered USB	12 V (USB retail)
	Powered RS 232	12 V
	Power over Ethernet	POE Compliant with 802.3af
	External power supply	Optional, 8V to 12V
Size (l x w x d)	With external Cless	228,7 (w) x 251,4 (h) x 70,4 mm
	With internal Cless	228,7 (w) x 200 (h) x 49,1 mm
Weight		950 g
Environment	Operating temperature	+5°C to +45°C
	Storage temperature	20°C - +55°C
	Relative humidity	85% RH (non-condensing)
Privacy shield		Additional privacy shield (option)
PCI PIN transaction security		PCI PTS 3.x & 4.x certified

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