iSC Touch 480

The next-generation multimedia and touchscreen device, reinventing checkout

- Transform traditional checkout with a fast, easy, interactive POS solution.

- Engage consumers with a 7" 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

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 3.x & 4.x certified. Also complies with SRED and Open protocol modules. Supports all point-to-point encryption (P2PE) solutions for reduced PCI DSS scope. Optional PIN shield available.

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

Electronic Signature
Provides high quality, durable signature capture capabilities for electronic payments, receipt storage, and business applications, such as contracts, warranty programs, and enrollments.

Designed for Retailers
Designed for use in demanding multi-lane environments, the iSC Touch 480 features a glass display that is highly impact- and scratch-resistant, with a lifespan of 1,000,000 signatures. Its dual-head magnetic stripe reader reduces read errors and increases transaction speeds, while its smartcard reader withstands 500,000 insertions. Single cable multipoint mono connector allows easy integration and terminal replacement.

Extra-large 7" 16/9 Capacitive Color Touchscreen
Exciting, extra-large 7" 16/9 WVGA capacitive color touchscreen enhances interactivity and customer engagement.

Fast Checkout
Optimized glass display reduces reflectivity and offers outstanding readability even in poorly-lit environments. LED lights guide card insertion or contactless tap. Large backlit keypad meets all ADA requirements. Fast processor guarantees instant, accurate transactions.

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

Real Multimedia
Powerful hardware video decoder plays multimedia content from the standard ultra-compressed H264 codec via speaker and stereo out headset. Equipped to manage image libraries, touchscreen and multimedia.

Telium 2 Advanced
Powered by the Ingenico Group, 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 forpayment services. It provides a fully scalable, reliable operating system embedded into Ingenico Group's 20 million terminals deployed worldwide.

Full Set of Retail Accessories
Tailored for easy integration into the retail environment, including mounting solutions and metal-reinforced Kensington® Security Slot.

Eco Manufacturing
All iSC Touch Series manufacturing facilities are ISO 14001 certified.

Feature		Description
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 readers	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		Supports 1 million signatures
Keypad	Raised symbols	15 keys hard plastic White Backlit
Audio		Speaker mono and audio output stereo jack Buzzer
Video		All video formats supported through SDK standard ultra-compressed H264 codec to play multimedia
Connectivity	USB device	USB 2.0 - Device
	USB host	USB 2.0 - Host x2
	Serial	RS232
	Ethernet	10/100 BT
	Video output	Via Mini-HDMI connector. factory option
	Tailgate	Factory option
Power supply	Powered USB	12V (USB retail)
	Powered RS 232	12V
	Power over Ethernet	POE Compliant with 802.3af
	External power supply	Optional, 8V to 12V
Size (L x W x D)	With external Cless	8.97 (w) x 9.88 (h) x 2.75"
	With internal Cless	8.97 (w) x 9.88 (h) x 2.75"
Weight		33.51 oz
Environment	Operating temperature	41°F to 113°F
	Storage temperature	-4°F to 131°F
	Relative humidity, non-condensing	85% RH
Privacy shield		Additional privacy shield (option)
PCI PIN transaction security		PCI PTS 3.x & 4.x certified

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Smart terminals