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.
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 for payment 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.

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**Feature** | **Description**
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Processor | Main processor: Thunder (ARM9), 450 MIPS
 | Crypto processor: Booster (ARM7), 50 MIPS
Memory | Internal: 128 Mbytes Flash NAND, 128 Mbytes DDR2 RAM
 | External: uSD 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
 | 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 | 93.51 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