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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<th>Feature</th>
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| 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  
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 |