iCT 250

The smart and compact desktop device designed for maximum efficiency

- Provide merchants with a compact payment device in minimum countertop space.
- Offer a unique payment experience from an ergonomic, intuitive device.
- Accept all electronic payment methods including EMV chip & PIN, magstripe and NFC/contactless.
- Enable brand promotion with a color display and customization capabilities.
The iCT 250 offers a smart and effective payment experience on minimum counterspace.

**Highest Security**
The iCT 250 meets the highest security requirements and is PCI PTS 3.x certified with SRED and Open protocol modules. The optional PIN privacy shield provides additional PIN entry confidentiality.

**All Payment Options**
Offering EMV chip & PIN, magstripe, and NFC/contactless payment, the iCT 250 also enables new NFC couponing and wallet applications.

**Designed for Merchants**
Among the world’s smallest and lightest devices, the iCT 250 is designed for easy handling and robust daily use. The backlit keypad and color LCD display make PIN entry and menu navigation easy and intuitive. Large keys and power buzzer speed transactions and reduce PIN entry errors.

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**All Connectivity & Communication**
Equipped with an unparalleled array of communication technologies such as high speed modem, or Ethernet, the iCT 250 delivers anytime, anywhere connectivity.

**Brand Promotion**
Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover flap or lens).

**Telium 2**
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 secure payment services. With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group’s 27 million terminals deployed worldwide.

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### Feature | Description
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Processor | ARM 9 & ARM 7, 450 MIPS & 50 MIPS
Memory | RAM 32 MB, Flash 128 MB, µSD Card
SAM | 2
Card reader | Smart card 1, Magstripe 1, Contactless 1
Display | Size & Resolution TFT color 2.7” QVGA 320 x 240 pixels
Keypad | Backlit operational keys 15, Navigation keys 4
Thermal printer | Speed in lines/second 18 l/s, RS232 1, USB host, USB slave 1, Ethernet 1
Connections on terminal | Power supply connector 1
Power supply | External power supply 110 V, 60 Hz
Terminal size | L x W x H 7.28” x 3.26” x 2.48”
Weight | Terminal without paper roll/cable 11.46 oz
Privacy shield | Option
Customization | Lens marking Option, Printer cover flap Option, Top casing Option
Connections on Magic Box (optional) | Power supply connector 1, RS232 1, Line in 1, Ethernet 1
Environment | Operating temperature 41°F to 113°F, Storage temperature -4°F to 131°F, Relative humidity, non-condensing 85% HR at ±104°F
Security | Online & offline PCI PTS 3.x