

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.



security



smartcard



magstripe



contactless



color display

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.

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.



Feature		Description
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	Track 1/2/3
	Contactless	●
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
Connections on terminal	Ethernet	1
	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

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Smart
terminals