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ingenico
aWorldlinebrand

ICT 250

Data Sheet & Tech Spec

The smart and compact desktop device designed for maximum efficiency



security



smartcard



magstripe



contactless



color display

- 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.

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).

ALL PAYMENT OPTIONS

Offering EMV chip & PIN, magstripe, and NFC/contactless payment,

the iCT 250 also enables new NFC couponing and wallet applications.

TELIUM 2

Powered by the Ingenico, 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's 27 million terminals deployed worldwide.



FEATURES

		iCT 250
Processor	ARM 9 & ARM 7, 450 MIPS & 50 MIPS	•
Memory	RAM	32MB
	Flash	128MB
	Micro-SD Card	•
SAM		2
Card readers	Smart card	1
	Magstripe	Track 1/2/3
	Contactless	•
Display	Size & resolution	TFT Colour 2.7in QVGA, 320 x 240 pixels
Keypad	Backlit operational keys	15
	Navigation keys	4
Thermal printer	Speed in lines/second	18 l/s
Connections on Terminal	RS232	1
	USB host, USB slave	1
	Ethernet	1
	Power supply connector	1
Terminal size	L x W x H	7.28in x 3.26in x 2.48in
Weight	Terminal without paper roll/cable	11.46oz
Privacy shield		Option
Customisation	Lens marking	Option
	Printer cover flap	Option
	Top casing	Option
Connections on Magic Box (optional)	Power supply connector	Option
	RS232	1
	Line in	1
	Ethernet	1
Environment	Operating temperature	41°F to 113°F
	Storage temperature	-4°F to 31°F
	Relative humidity, non condensing	85% HR at +104°F
Security	Online & offline	PCI PTS 3.x



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