Counter**Top**

iCT250

Ingenico's new generation **iCT250 terminal** combines its outstanding color display, the power to process 500 million instructions per second, the latest **PCI PED 2.0** security, and the revenue opportunities of countless value added services in one unique product. A contactless EMV payment option supports card and mobile phone Near Field Communications (NFC) payment. The base unit contains Ethernet and fast dial modem support. Add an optional communications module (GPRS/Wi-FI/Bluetooth) and you have a configuration tailored to your operational needs. In common with the latest generation of Ingenico terminals, the flexible, open platform at the heart of the iCT250 ensures compatibility with the entire Ingenico solutions range, with any time, anywhere payment delivered through a complete range of wired and wireless connectivity options.

ingenico ®

iCT250

Security

The new Ingenico iCT250 terminal is EMV Level 1, Level 2 and PCI PED 2.0 certified, delivering security-as-standard and peace of mind for both the consumer and the merchant. Its 32-bit RISC crypto-processor provides a uniquely scalable and high-performance platform to support a host of new generation or reinforced security applications, with no impact on transaction speed or reliability.

Performance

Utilising ARM9 and ARM7 microprocessor technology, the iCT250 countertop terminal combines innovation and performance – assuring a faster, more convenient and more reliable transaction every time.

Design/Ergonomics

With compact design and ergonomic styling, Ingenico's iCT250 offers a huge range of functionality. Clear backlit graphic displays and color screen allows easy reading and promotion of the merchant's brand, while the intuitively backlit designed keypad, with large keys, delivers ease of use for both merchant and consumer.

Communication

Equipped with an unparalleled array of communication technologies, such as fast modem, Ethernet, GPRS or USB, Ingenico's iCT250 delivers any time, anywhere connectivity. A contactless EMV payment option supports card payment.

Software Development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. The iCT250 provides the rapid development environment on which to build a compelling portfolio of targeted, new generation services.

Field Services

To reduce total cost of ownership and enable merchants and banks to maximize their terminals investments, Ingenico provides a comprehensive range of terminal and software update and management services... both remotely and in the field.

NAME		iCT250
Processor	ARM 9 & ARM 7	●
	450 MIPS & 50 MIPS	●
Memory	RAM/Flash	16MB/128MB
Removable Memory	µSD Card	optional
Communication Mode	Dial-up Modem	●
	Ethernet	●
	WiFi	optional
	GPRS	optional
SAM		2
Card Readers	Smart Card	1
	Magstripe	Track 1/2/3
	Contactless	optional
Display	Graphic 128 x 64	
	Backlit	●
	White	
	TFT Color QVGA 320 x 240 Pixels	●
Keyboard	Number of Keys	15
	Function/Navigation Keys	4
	Backlit	●
Privacy Shield		optional
Buzzer		●
Thermal Printer	Lines/Second	18 lps
Connections on Terminal	RS232	1 (+1 optional)
	USB Host	1
	USB Slave	1
	Power Supply Connector	1
Magic Box		●
Connections on Magic Box	Power Supply Connector	1
	RS232	1
	Line In	1
	Ethernet	1
Size (in mm)	Terminal	L 185 x W 83 x H 63
	Paper Roll (width/diameter)	58/Ø40
Weight (in gr)	Terminal (w/o paper roll nor cable)	325
Customization	Lens	optional
	Printer Cover Flap	optional
	Top Casing	optional
Environment	Operating Temperature	+5°C to +45°C
	Storage Temperature	-20°C to +55°C
	Relative Humidity, Non Condensing	85% HR at +40°C
PCI PED 2.0	Online & Offline	●

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beyond payment