

CounterTop

iCT220



The rapid pace of technology means there has never been a better time to invest in new enabling solutions – supporting consumer payment behavior today while future-proofing your infrastructure to take advantage of tomorrow's opportunities. **Ingenico's new generation iCT220 terminal** does just this, combining the power of up to 500 million instructions per second, the latest **PCI PED 2.0** security, and the revenue potential of countless value added services in one unique terminal. Engineered to last, the compact design eliminates technical complexity to assure faultless operation in even the most demanding of banking and retail environments, while its ergonomic styling delivers the most comfortable and convenient user experience of any terminal in its class. In common with the latest generation of Ingenico terminals, the flexible, open platform at the heart of iCT220 terminal ensures compatibility with the entire Ingenico solutions range, with any time, anywhere payment delivered through a complete range of wired connectivity options.



Security



The new Ingenico iCT220 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 iCT220 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 iCT220 offers a huge range of functionality. Clear backlit graphic displays, high contrast white 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 or USB, Ingenico's iCT220 delivers any time, anywhere connectivity.

Software Development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. The iCT220 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		iCT220
Processor	ARM 9 & ARM 7	●
	450 MIPS & 50 MIPS	●
Memory	RAM/Flash	16MB/16MB
Removable Memory	µSD Card	
Communication Mode	Dial-up Modem	●
	Ethernet	●
	WiFi	
	GPRS	
SAM		2
Card Readers	Smart Card	1
	Magstripe	Track 1/2/3
	Contactless	
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
	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	●