

# iCT200 Series



## The smart multi-payment terminal designed for efficiency

- Provide merchants with a compact device that keeps counter space footprint to a minimum
- Offer a unique payment experience with a very ergonomic and intuitive terminal
- Accept all payment methods including EMV Chip & PIN, magstripe and NFC/Contactless
- Enable brand promotion thanks to customization capabilities

# iCT200 Series

## • Highest Security

The iCT200 Series meets the highest security requirements and is PCI-PTS 2.x and 3.x certified with SRED and open protocol modules. The optional PIN privacy shield provides additional confidentiality of PIN entry.

## • All Payment Options

Offering EMV Chip & PIN, MagStripe & Contactless payment, the iCT200 Series also enables new NFC couponing and wallet use cases.

## • Designed for Merchants

Among the world's smallest and lightest devices, the iCT200 Series is designed for easy handling and daily use. Backlit keypad and perfect color LCD display readability make PIN entry and menu navigation very intuitive. Large keys, power buzzer and visual indicators simplify transactions while reducing PIN-entry errors.

## • All Connectivity & Communication

Equipped with an unparalleled array of communication technologies, such as fast modem, Ethernet, GPRS or 3G, the iCT200 Series delivers anytime, anywhere connectivity.

## • Brand Promotion

Brand promotion is empowered by a color graphic display, software customization and various possibilities to personalize hardware (top casing, printer cover flap or lens).

## • Telium 2

Powered by 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 best platform to provide payment services and a library of over 2000 applications. Empowered with its "Advanced functions", it can easily manage graphical libraries and handle new apps development in business services. Telium 2 is a fully scalable, reliable operating system embedded into the 20 million terminals deployed worldwide.



NAME		iCT220	iCT250
Processor	ARM 9 & ARM 7	•	•
	16 RAM/16 Flash	•	•
Memory	16 RAM/128 Flash	Option	•
	32 RAM/128 Flash	Option	•
	µSD Card	Option	Option
SAM		Up to 3	Up to 3
Card readers	Smart card	1 + 2nd optional	1 + 2nd optional
	Magstripe	•	•
	Contactless	Option	Option
Display	Size & resolution	Black and white 2,7" graphic 128 x 64 pixels	TFT color 2,7" QVGA 320 x 240 pixels
	Backlight	•	•
Terminal connectivity	Dial-up modem	•	•
	Ethernet	Option	•
	GPRS or 3G	Option	Option
Keyboard	Backlit operational keys	15	15
	Navigation keys	4	4
Audio	Buzzer	•	•
Thermal printer	Speed in lines/second	18 l/s	18 l/s
	RS232	1 (+1 optional)	1 (+1 optional)
Connections on terminal	USB host	1	1
	USB slave	1	1
	Power supply connector	1	1
Power supply	External power supply	230V 50Hz	230V 50Hz
Terminal size	L x W x H	185 mm x 83 mm x 63 mm	185 mm x 83 mm x 63 mm
Weight	Terminal (w/o paper roll nor cable)	325 g	325 g
Privacy shield		Option	Option
Customization	Lens marking	Option	Option
	Printer cover flap	Option	Option
	Top casing	Option	Option
Connections on Magic Box (optional)	Power supply connector	1	1
	RS232	1 (+1 optional)	1 (+1 optional)
	Line in	1	1
	Ethernet	1	1
Environment	Operating temperature	+5°C to +45°C	+5°C to +45°C
	Storage temperature	-20°C to +55°C	-20°C to +55°C
	Relative humidity, non condensing	85% HR at +40°C	85% HR at +40°C
Security	Online & offline	PCI PTS 2.x & 3.x	



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beyond  
payment