iCT 200 Series

The smart and versatile desktop device designed for efficiency

- Provide merchants with a compact payment device using 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 | connectivity

The iCT 200 Series supports multiple payment methods using minimum counterspace.

Highest Security
The iCT 200 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 PIN entry confidentiality.

All Payment Options
Offering EMV chip & PIN, magstripe & NFC/contactless payment, the iCT 200 Series also enables new NFC couponing and wallet applications.

Designed for Merchants
Among the world's smallest and lightest devices, the iCT 200 Series 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, power buzzer and visual indicators speed transactions and reduce PIN entry errors.

All Connectivity & Communication
Equipped with an unparalleled array of communication technologies such as high speed modem, Ethernet, GPRS or 3G, the iCT 200 Series 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 20 million terminals deployed worldwide.

iCT 200 Series		iCT 220	iCT 250
Processor	ARM 9 & ARM 7	●	●
Memory	16 RAM /16 Flash	●	Option
	16 RAM /128 Flash	Option	●
	32 RAM /128 Flash	Option	●
	µSD Card	Option	Option
SAM		Up to 3	Up to 3
Card reader	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
	Backlit	●	●
Terminal connectivity	Dial-up modem	●	●
	Ethernet	Option	●
	GRPS or 3G	Option	Option
Keypad	Backlit operational keys	15	15
	Navigation keys	4	4
Audio	Buzzer	●	●
Thermal printer	Speed in lines/second	18 l/s	18 l/s
Connections on terminal	RS232	1 (+1 optional)	1 (+1 optional)
	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	7.28" x 3.26" x 2.48"	7.28" x 3.26" x 2.48"
Weight	Terminal without paper roll/cable	11.46 oz	11.46 oz
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	41°F to 113°F	41°F to 113°F
	Storage temperature	4°F to 131°F	4°F to 131°F
	Relative humidity, non-condensing	85% HR at +104°F	85% HR at +104°F
Security	Online & offline	PCI PTS 2.x & 3.x	PCI PTS 2.x & 3.x

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Smart terminals