

ICT 200 Series

The smart multi-payment desktop 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.



security



smartcard



magstripe



contactless



color display



connectivity

The iCT 200 Series offers a multipayment experience, while keeping counter space to a minimum.

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.



iCT200 Series		iCT 220	iCT 250
Processor	ARM 9 & ARM 7	●	●
Memory	16 RAM /16 Flash 16 RAM /128 Flash 32 RAM /128 Flash µSD Card	● Option Option Option	Option ● ● Option
SAM		Up to 3	Up to 3
Card readers	Smart card Magstripe Contactless	1 + 2nd optional ● Option	1 + 2nd optional ● Option
Display	Size & Resolution Backlight	Black and white 2.7" graphic 128 x 64 pixels ●	TFT color 2.7" QVGA 320 x 240pixels ●
Terminal connectivity	Dial-up modem Ethernet GRPS or 3G	● Option Option	● ● Option
Keyboard	Backlit operational keys Navigation keys	15 4	15 4
Audio	Buzzer	●	●
Thermal printer	Speed in lines/seond	18 l/s	18 l/s
Connections on terminal	RS232 USB host USB slave Power supply connector	1 (+1 optional) 1 1 1	1 (+1 optional) 1 1 1
Power supply	External power supply	230V 50Hz	230V 50Hz
Terminal size	L x W x H	185mm x 83mm x 63mm	185mm x 83mm x 63mm
Weight	Terminal (w/o paper roll nor cable)	325 g	325 g
Privacy shield		Option	Option
Customization	Lens marking Printer cover flap Top casing	Option Option Option	Option Option Option
Connections on Magic Box (optional)	Power supply connector RS232 Line in Ethernet	1 1 (+1 optional) 1 1	1 1 (+1 optional) 1 1
Environment	Operating temperature Storage temperature Relative humidity, non condensing	+5°C to +45°C -20°C to +55°C 85% HR at +40°C	+5°C to +45°C -20°C to +55°C 85% HR at +40°C
Security	Online & offline	PCI PTS 2.x & 3.x	PCI PTS 2.x & 3.x