

CounterTop

iCT200 series

The rapid pace of technology development means there has never been a better time to invest in new enabling solutions – supporting consumer payment behaviour today while future-proofing your infrastructure to take advantage of tomorrow's opportunities. **Ingenico's new generation iCT200 terminal** series does just this, combining the power of 90 nanometer technology, the latest **PCI PED 2.0** security, and the revenue potential of countless value added services in one unique family. 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 iCT200 series ensures compatibility with the entire Ingenico solutions range, with any time, anywhere payment delivered through a complete range of wired and wireless connectivity options.



Security



The new Ingenico iCT200 series is universally EMV 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 iCT200 series of countertop terminals combine innovation and performance – assuring a faster, more convenient and more reliable transaction every time.

Design/Ergonomics

With compact design and ergonomic styling, Ingenico's iCT200 series offers a huge range of functionality. Clear backlit graphic displays, white or colour screens allow 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 GPRS, Ingenico's iCT200 series delivers any time, anywhere connectivity. A contactless EMV payment option supports card and mobile phone Near Field Communications (NFC) payment.

Software Development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Uniquely, the iCT200 series is backwards compatible with most of all Ingenico services and applications (800+), while 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 maximise their terminals investments, Ingenico provides a comprehensive range of terminal and software update and management services... both remotely and in the field. Fully certified professionals and local language helpdesk personnel operate in every one of our regions, ensuring Ingenico is on hand to support customers 24 hours a day, seven days a week, 365 days of the year.



| NAME | | iCT200 | iCT250 |
|--------------------------|-------------------------------------|---------------------|-----------------|
| Processor | ARM 9 & ARM 7 | ● | ● |
| | 450 MIPS & 50 MIPS | ● | ● |
| Memory | RAM/Flash | 8MB or 16MB/16MB | 16MB/128MB |
| Removable Memory | µSD Card | | optional |
| Communication Mode | Dial-up Modem | ● | ● |
| | Ethernet | optional | ● |
| | WiFi | | optional |
| | GPRS | | optional |
| SAM | | 2 | 2 |
| Card Readers | Smart Card | 1 | 1 (+1 optional) |
| | Magstripe | Track 1/2/3 | Track 1/2/3 |
| | Contactless | | optional |
| Display | Graphic 128 x 64 | ● | |
| | Backlit | ● | ● |
| | White | ● | |
| | TFT Colour QVGA 320 x 240 pixels | | ● |
| Keyboard | Number of keys | 15 | 15 |
| | Function/Navigation keys | 4 | 4 |
| | Backlit | ● | ● |
| Privacy Shield | | optional | optional |
| Buzzer | | ● | ● |
| Thermal Printer | Lines/second | 18 lps | 18 lps |
| Connections on terminal | RS232 | 1 | 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 |
| Magic Box | | optional | optional |
| Connections on Magic Box | Power supply connector | 1 | 1 |
| | RS232 | 1 | 1 |
| | Line in | 1 | 1 |
| | Ethernet | 1 | 1 |
| Size (in mm) | Terminal | 83 x 185 x 63 | 83 x 185 x 63 |
| | Paper Roll (width/diameter) | 58/040 | 58/040 |
| Weight (in gr) | Terminal (w/o paper roll nor cable) | 325 | 325 |
| | Lens | optional | optional |
| Customization | Printer cover flap | optional | optional |
| | Top Casing | optional | optional |
| 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 |
| PCI PED 2.0 | Online & offline | ● | ● |

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Payment Solutions

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