

# NetPay



ingenico

## 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 PTS 3.x 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



Smartcard



Magstrip



Contactless



Colour Display

intelligent  
payments

[www.netpay.ie](http://www.netpay.ie)  
[www.netpay.co.uk](http://www.netpay.co.uk)

# NetPay

ingenico

## iCT200 series

## Security

The new Ingenico iCT200 series is universally EMV, APACS Common Criteria and PCI PTS 3.x and 2.x 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 of reinforced security applications, with no impact on transaction speed or reliability.

## Performance

Based on Telium 2 technology and 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, already certified MasterCard PayPass and Visa PayWave.

## 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 the rapid development environment in which to build a compelling portfolio of targeted, new generation services.

## Remote Services

To reduce total cost of ownership and enable merchants and banks to maximise their terminals investments, we provide a comprehensive range of remote terminal and software updates. Local language helpdesk personnel operate in every one of our regions, ensuring support to our customers 24 hours a day, seven days a week, 365 days of the year.

		iCT220	iCT250
Processor	ARM 9 & ARM 7 450 MIPS & 50 MIPS	● ●	● ●
Memory	RAM/Flash	8MB/16MB 16MB/16MB 32MB/128MB	16MB/128MB 32MB/128MB
Removable Memory	µSD Card	Optional	Optional
Communication	Dial-up Modem	●	●
Mode	Ethernet GPRS	Optional Optional	● Optional
SAM		2	2
Card Readers	Smart Card Magstrip Contactless	1 (+1 Optional) Track 1/2/3	1 (+1 Optional) Track 1/2/3 Optional
Display	Graphic 128 x 64 Backlit White TFT Colour QVGA 320 x 240 pixels	● ● ● ●	●
Keyboard	Number of keys Function/Navigation keys Backlit	15 4 ●	15 4 ●
Privacy Shield	Optional	Optional	
Buzzer		●	●
Thermal Printer	Lines/Second	18 lps	18 lps
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
Magic Box		Optional	Optional
Connections on Magic Box	Power supply connector RS232 Line in Ethernet	1 1 (+1 Optional) 1 1	1 1 (+1 Optional) 1 1
Size (in mm)	Terminal Paper Roll (width/diameter)	83 x 185 x 63 58/Ø40	83 x 185 x 63 58/Ø40
Weight (in gr)	Terminal (w/o paper roll nor cable)	325	325
Customization	Lens Printer cover flap Top Casing	Optional Optional Optional	Optional Optional Optional
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
PCI PTS Online & offline	2.x 3.x	● ●	● ●