



# INGENICO i5100

COUNTERTOP

RANGE

## A cost effective countertop payment terminal with integrated PINpad

- **Ingenico 5100** is the perfect terminal for merchants with a medium or low transaction level. It has a small footprint and can be easily handed over for card-holder PIN entry.
- Based on Ingenico's new UNICAPT™ 32 bit architecture and coming with EMV level 2 kernel, it provides fast processing of powerful cryptographic algorithms.
- Its ergonomic keypad design, large graphic display, long magnetic stripe reader, easy loading and fast printer, all provide increased performance and convenience.



EMV  
Fast transaction time



UNICAPT  
Application compatibility



HSC 32 bits  
Secure module



TCP/IP



 **ingenico**

The world leader in secure financial transaction solutions



# INGENICO i5100



Ergonomically designed keyboard for easy PIN entry



Optimal and secure card reading



Easy loading and fast printer



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### Outstanding security features

- The integrated High Security Core (HSC) has been developed from years of experience by the world leader in POS security, Ingenico. It offers different levels of security, meeting the most demanding requirements of payment transactions (Visa PED, ZKA...). It has a 32 bit processor to support powerful encryption (RSA, DES, 3DES...), thus ensuring confidential data is secure.
- Multi application security is provided by UNICAPT™ technology permitting several applications to run independently on the same device. An additional benefit is the portability of previously written applications for Ingenico terminals.

### Quality and performance

- The long card swipe ensures optimal mechanical card reading.
- A wide range of communication options are available: V22 bis, V29, fast V34.
- Designed around a sub-assembly block making maintenance and testing easy.

### User friendliness

- Quiet and fast (12 lines/second) thermal printer with easy loading mechanism.
- Ergonomically designed keyboard for easy PIN entry.
- Large graphic display with adjustable contrast.
- Customisable lens to promote customer logo/brand.
- Only one cable for all external connections

### i5101 Standard Configuration

<b>Memory</b>	2 MB SRAM 4 MB Flash (with an option for 8 MB Flash)
<b>Processor</b>	ARM 32 Bit
<b>SAMs</b>	3 SIM Slots
<b>Security</b>	Integrated security. Ingenico's High Security Core
<b>Printer</b>	Thermal, easy loading, 12 lines/second Paper end detection, full graphics printing
<b>Keypad</b>	18 keys including 3 function keys. Backlit (option)
<b>Display</b>	Graphic, 128 x 64 pixels. Backlit
<b>Communication</b>	Up to 38.8 Kbps
<b>Magnetic card reader</b>	ISO 1/2 /3
<b>Smart card reader</b>	EMV level 1. ISO 7816 1-2-3 Async/Sync. T=0 & T=1
<b>Connectivity</b>	2 x RS232
<b>Lens</b>	Customisable with logo (option) Privacy shroud add-on (option)
<b>Environmental</b>	Operating temperature: +5C to +40C (41F to 104F) Storage temperature: -20C to +70C (-2F to 158F)
<b>Dimensions</b>	21 x 9.5 x 7.5 cm (8.27 x 3.74 x 2.95 in.)
<b>Weight</b>	600g (1.32 lb.)