

INGENICO i7910

The GSM / GPRS
Portable Terminal

PORTABLE

RANGE

- Ingenico i7910 is the perfect solution for secured payment transactions in a mobile environment.
- It's ergonomic, compact design and light weight provide convenience and comfort for day-to-day use.
- With it's large graphic display, easy loading and fast printer, long magnetic strip reader, intelligent, removable Li-ion battery and Intelligent battery management, mobile performance is at the heart of Ingenico i7910.
- Based on Ingenico's new UNICAPT™ 32 bits architecture and EMV level 2 kernel, the terminal provides fast and secure processing of powerful cryptographic algorithms.



EMV
Fast transaction time



UNICAPT 32
Application compatibility



GSM / GPRS



**Compact
& light**



**Intelligent
Lithium Ion
Battery**



 **ingenico**

World leader in secure financial transactions and payment solutions

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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 payments transactions (Visa PED, ZKA...). It has a 32-bits processor to support powerful encryption (RSA, DES, 3DES...), thus ensuring confidential data is secure.
- Multi application security is provided by UNICAPTTM technology permitting several applications to run independently on the same device. An additional benefit is the portability of previously written applications for Ingenico terminals.

Benefits of GSM / GPRS Communication

The Ingenico i7910 uses GSM / GPRS technology, giving the merchant:

- Increases mobility and flexibility
- Reduced communication costs
- Fast transaction times

Quality and user friendliness

- Quiet and fast (12 lines/ second) thermal printer with easy loading mechanism.
- Long card swipe ensures optimal magnetic stripe card reading.
- Designed around a sub-assembly block making maintenance and testing easy.
- Removable Lithium Ion battery pack (Intelligent fast charge in less than 4 hours with battery charge indicator).
- Large graphic display with adjustable contrast.
- External dial-up modem for communication backup. (optional)



Ergonomically designed keyboard for easy entry



Easy loading and fast printer



Removable intelligent battery



Optimal and secure card reading



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Memory	2 MB SRAM 4 MB Flash
Processor	ARM 32 Bits
SAM slots	1 GSM + 2 SAMs
Security	Integrated security. Ingenico's High Security Core
Wireless Communication	GSM / GPRS 900 / 1800 MHz
Printer	Thermal, easy loading, 12 lines / second Paper end detection, full graphics printing
Keypad	Backlit, 18 keys including 3 function keys
Display	Graphic, backlit 128 x 64 pixels
Communication	External Dial-up modem (Optional)
Magnetic card reader	ISO1/2/3
Smart card reader	EMV level 1. ISO 7816 1-2-3. Async/Sync. T=0 & T=1
Battery	Lithium Ion for up to 200 transactions
Connectivity	RS 232
Others	Customisable with logo (optional) Privacy shroud add-on (optional)
Environmental	Operating temperature: +5°C to +40°C (41F to 104F) Storage temperature: -20°C to +70°C (-2F to 158F)
Dimensions	Terminal: 20.9 x 9.6 x 6 cm (8.2 x 3.77 x 2.36 in.) Base: 20.2 x 9.1 x 3.5 cm (7.95 x 3.58 x 1.37 in.)
Weight	600g (1.32 lb.)

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