

A new performing GPRS terminal for indoor and mobile environments

# Ingenico 7910+

## Indoor Wireless Range

- **Ingenico introduces i7910+**, a new performing GPRS terminal optimizing cost and performance in indoor and non-aggressive mobile environments.
- Based on Ingenico's 32 bit architecture and provided with an EMV level 2 kernel, it provides fast processing of powerful crypto-graphic algorithms.

### Benefits of the new i7910+

- Powerful performance
- Better overall quality
- Highly secure
- New battery with direct charge
- Quadriband



**EMV**  
Fast transaction time



**GSM/GPRS**  
Pay wherever you are!



**UNICAPT**  
Application compatibility



**HSC 32 bits**  
Secure module



**Li-Ion**  
Up to 200 transactions



**Modular**  
MMC slot Backup Modem



**PCI PED**



beyond  
payment

# A new performing GPRS terminal for indoor and mobile environments



# Ingenico 7910+

With i7910+ Ingenico reinforces its comprehensive offer to the hospitality sector and proposes a **new performing GPRS terminal for a use in indoor and non-aggressive mobile environments**. With its new robustness improvement, i7910+ responds perfectly to non-aggressive mobile environment (taxi, home delivery...) where the terminal is relatively protected – from high drops, high humidity levels, and other harsh conditions.

## All the ingredients for a performing Wireless terminal!

Ingenico 7910+ answers the requirements of the hospitality and indoor mobile sectors: **faster service, long life battery, convenience, flexibility and durability**.

- New processor: ARM7 32 bits – 60 MHz: provides faster encryption (SHA/DSA/VPA/DES)
- Better quality: drop test up to 1,2 meter and stronger RS connector
- New battery with direct charge:
  - External power supply plugged directly to the battery pack allowing stand alone recharging without terminal
  - Battery drop test up to 1,5 m
  - Removable Li-Ion battery pack enables you to use i7910+ for up to 200 transactions, giving you enough power to last a complete working day.

And always...

- **GPRS capability, quiet and fast printer** (easy-loading mechanism) and long card swipe for optimal reading, that reduces the total cost of transaction and speeds up the payment, offering the final customers a better service.
- In addition to the large backlit display, i7910+ offers a **light, robust and ergonomic** solution to make the payment process **easy and efficient** for the users.
- In the event of GPRS network issues, the i7910+ and its **LinkBox (V34 back up modem)** ensure **continuous operation**.

Ingenico 7910+ can adapt to all kinds of applications. When extra memory is required to store data, it features an optional MMC slot. i7910+ can also be connected directly to another device such as computer or modem via its RS232 or by using Ingenico's ComBox.

## Pay securely wherever you are!

Supporting Pay@Table and Pay@Door, **Ingenico 7910+ GPRS** payment terminal enables you to **pay wherever you are** with all the security provided by Ingenico's High Security Core and UNICAPT™.

- The integrated High Security Core (HSC) has been developed from years of experience by Ingenico, the world leader in POS security. It offers different levels of security, meeting the most demanding requirements of payment transactions (PCI 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.



Optimal and secure card reading



Easy loading



Long life battery, direct charge



Merchant card and MMC as options



Backup external modem (LinkBox)



Ergonomic and simple connectivity



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<b>Memory</b>	2Mb SRAM – up to 8Mb Flash Memory
<b>Processor</b>	ARM7 32 bits – 60 Mhz
<b>SAMs</b>	Up to 2 SIMs + 1GSM SAM One full ISO format card and MMC (options)
<b>Security</b>	Integrated security Ingenico's High Security Core PCI PED on-line/off-line
<b>Communication module</b>	GSM/GPRS 850/900/1800/1900 MHz
<b>Battery</b>	Li-Ion for up to 200 transactions
<b>Printer</b>	Thermal, easy loading, 12lines/second Paper end detection, full graphics printing
<b>Display</b>	Graphic, 128 x 64 pixels. Backlit
<b>Keypad</b>	Backlit, 18 keys including 3 function keys
<b>Magnetic card reader</b>	ISO 1/2/3 (option JIS)
<b>Smart card reader</b>	EMV level 1 compliant. ISO 7816 1-1-3 Async/Sync. T=0 & T=1
<b>Connectivity</b>	1 RS232 or via ComBox (2xRS232)
<b>Communication</b>	Via RS232 or via LinkBox (synchronous and asynchronous modem V34)
<b>Lens</b>	Customizable with logo (option). PIN shroud add-on (option)
<b>Environment</b>	Operating temperature: +5°C to +40°C (41F to 104F) Storage temperature: -20°C to +70°C (-2F to 158F)
<b>Dimension</b>	20,9 x 9,6 x 6 cm (8.2 x 3.77 x 2.36 in.)
<b>Weight</b>	600 g (1.32 lb.)