

A secure card reader
for transition to EMV 4

Ingenico 9200

Countertop Range

- **Ingenico 9200** is a small footprint, high security indoor device equipped with a manual hybrid reader for magnetic and smart cards.
- It is an easy to use solution for retailers who do not need to select either magnetic stripe or chip.
- It is ideal for use in all retail environments.
- Ingenico 9200 is based on Ingenico's UNICAPT™ providing EMV level 2 kernel and powerful processing of cryptographic algorithms.
- Ingenico 9200 complies with ZKA and Visa International PED security requirements.



EMV
Fast transaction time



UNICAPT
Application compatibility



HSC 32 bits
Secure module



Ethernet



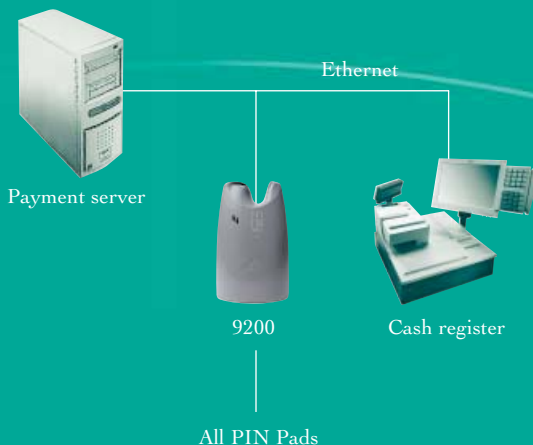
**Remote
downloading**



Ingenico 9200



Easy insertion of smart cards by merchants



Ethernet configuration



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Physical and logical security

- 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 applications across the whole range.

Multiple functions

- Secure downloading of applications using local or remote download.
- 4 Security Access Modules (SAMs).

Simple and cost-effective transition to EMV 4

- Easy to use solution for retailers transitioning to Chip and PIN.
- 2 leds help the user in transaction process.
- It offers a cost effective way to upgrade existing point-of-sale operations to comply with EMV and allowing backward compatibility.

Communications options

- Ethernet over IP and other communications.

Cardholder Interface

- Given through a PIN Pad.

Memory	1 to 2 MB SRAM 1 MB. Up to 8 MB Flash
Processor	ARM 32 bits
SAMs	4 SIMs
Security	Integrated. Ingenico's High Security Core.
Smart card reader	EMV level 1 approved. ISO 7816 1-2-3-4 Async/Sync. T=0 & T=1
Magnetic reader	Track 1/2/3
Connectivity	1 RS232, 1 RS232 for PIN Pad, Ethernet over IP
Cables	All detachable
Environmental	Operating temperature: 0°C to 40°C
Dimensions	110 x 180 x 120 cm
Weight	505 g without ballast