

Ingenico 3500

PIN Pad Range

Simple, cost-effective upgrade to EMV 4

- **Ingenico 3500** is a multi function, programmable PIN Pad with smart card and magnetic card readers. This hand held PIN Pad is ideal for use in multi-lane retail and single point-of-sale environments.
- Based on Ingenico's new UNICAPT™ 32 bit architecture and coming with EMV level 2 kernel, it provides fast processing of powerful cryptographic algorithms. It offers a fast and easy way to adapt the existing point-of-sale systems to new EMV and PIN-entry standards.
- Its large graphic display and function keys improve user friendliness. Its ergonomic shape allows the cardholder to easily operate the hand-held device whilst retaining their card throughout the transaction



EMV
Fast transaction time



UNICAPT
Application compatibility



HSC 32 bits
Secure module



Ethernet



Remote downloading





Ingenico 3500

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

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

Ergonomic design

- Soft keys permitting a quick and simple access to different applications.
- Large graphic display offering clear presentation of data and commands.

Simple and cost effective transition to EMV 4

- Easy to use solution for retailers and cardholders transitioning to Chip and PIN.
- It offers a cost effective way to upgrade existing point of sale operations to comply with EMV and PIN entry standards.



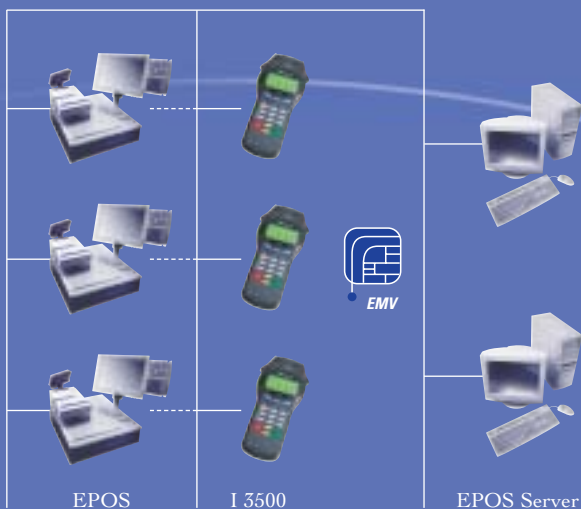
Comfortable PIN Pad handling



Wide keys for easy PIN entry

Ethernet 10base T

TCP/IP



Ethernet Configuration

Ingenico 3500 has an Ethernet 10baseT communication port which allows direct connection to an Ethernet LAN.



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Memory¹	512 KB or 1 MB SRAM Up to 4 MB Flash
Processor	ARM 32 bits
SAMs	Up to 4 (0, 2 or 4). SIM format
Security	Integrated security. Ingenico's High Security Core
Display	Graphic 128 x 64 pixels. Backlit
Keypad	16 keys (including 3 function keys)
Magnetic card reader	Tracks 1/2 or 2/3
Smart card reader	EMV level 1 approved. ISO 7816 1-2-3 Async/Sync. T=0 & T=1
Environmental	5° to 40° C operating temp (41 F to 104 F)
Colour	Ingenico Grey
Dimensions	210 x 105 x 42 mm (8.27 x 4.13 x 1.65 in.)
Weight	310 g (0.68 lb)

¹ Specific Memory configurations will be dependant on application requirements.