



Ingenico 6400

PIN Pad Range

The most advanced terminal for transition to EMV 4

- Ingenico 6400 is a countertop PIN Pad ideal for use in multi-lane retail and single point-of-sale environments.
- With Ingenico's UNICAPT™ 32 bit architecture and EMV level 2 kernel, the i6400 provides fast processing of powerful cryptographic algorithms. It offers a cost-effective way to upgrade existing operations to include secure customer activated transactions and PIN entry.
- The wide range of communications options makes it an ideal solution for a variety of multi-lane retail solutions whether it is as a LAN peripheral or connecting into a USB port on an EPOS.
- The i6400 keeps the customer in control by enabling them to keep possession of their card throughout the payment transaction.



EMV
Fast transaction time



UNICAPT
Application compatibility



HSC 32 bits
Secure module



Ethernet



Remote downloading



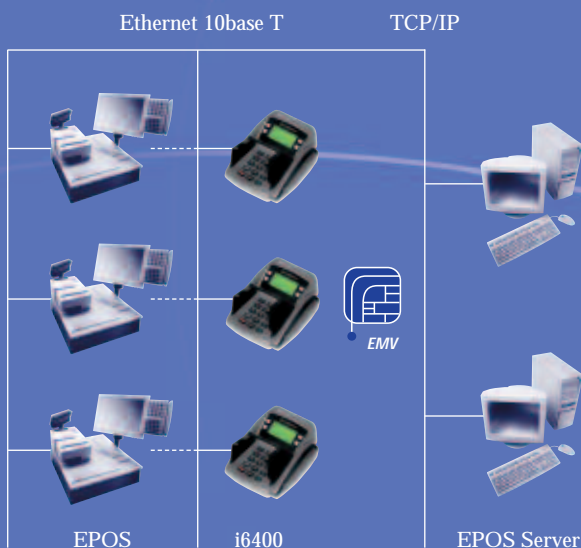
Ingenico 6400



Compact countertop design with optional privacy shroud



4 soft keys simplifying application selection



Ethernet Configuration

Ingenico 6400 has an Ethernet 10baseT communication port which allows direct connection to an Ethernet LAN.



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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, Triple DES...), 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.
- Optional privacy shroud meets additional security requirements of some countries.

Multiple functions

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

Ergonomic design

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

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.

Multiple communications options

- Ethernet for connection on a store LAN. Ingenico 6400 is a LAN addressable device.
- USB for direct connection to an EPOS. Compatible with USB or Powered USB.

Memory¹	1 or 2MB SRAM Up to 8 MB Flash
Processor	ARM 32 bits
SAMs	0 or 4 slots. SIM format
Security	Integrated security. Ingenico's High Security Core
Display	Graphic LCD display. Backlit
Keypad	19 keys (including 4 side keys)
Magnetic card reader	Tracks 1/2 or 2/3
Smart card reader	EMV level 1 compliant. ISO 7816 1-2-3 Async/Sync. T=0 & T=1
Connectivity	RS232, USB and Ethernet
Environmental	0° to 40° C (32° to 104° F) operating temp
Colour	Dark grey
Dimensions	140 x 190 x 90 mm (5.51 x 7.48 x 3.54 in.)
Weight	560 g (1.232 lb)

¹ Specific Memory configurations will be dependant on application requirements.