

Ingenico 3070

PIN Pad Range

Simple, cost-effective upgrade to EMV™ 4

- **Ingenico 3070** is a PCI PED approved, multi function, programmable PIN Pad with smart card and magnetic card readers. With RS232/USB or Ethernet port configurations the Ingenico 3070 is ideal for use in multi-lane retail and single point-of-sale environments.
- Based on Ingenico's new UNICAPT™ 32 bit architecture and EMV approved level 2 kernel, it provides rapid processing of EMV's powerful cryptographic algorithms. It offers a fast and easy way to adapt your existing point-of-sale system to the 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 while retaining their card throughout the transaction.



PCI PED
Approved



EMV
Fast transaction time



UNICAPT
Application compatibility



HSC 32 bits
Secure module



USB/RS232
or Ethernet



Remote
downloading



beyond
payment

Ingenico 3070



Comfortable PIN Pad handling



Wide keys for easy PIN entry



3 SIMs for smart card acceptance

Physical and logical security

- The integrated High Security Core (HSC) has been developed from years of experience by the world experts in POS security, Ingenico. It offers different levels of security, meeting the most demanding requirements of payment transactions (PCI PED, offline and online, Interac...). 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 entire Ingenico product line.

Multiple functions

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

Ergonomic design

- Soft keys allow for quick and simple access to different applications.
- Large graphic display offering clear presentation of data and commands.
- Long card swipe ensures optimal magnetic stripe card reading.

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.
- EMV level I and II approved.
- Ingenico 3070 is compatible with the whole range of Ingenico countertop terminals (such as Ingenico 5100).

Memory ¹	2 MB SRAM with 64k memory battery backed up 8 MB Flash with 3 MB of data storage
Processor	ARM 32 bits
SAMs	3 SIM's
Security	Integrated security. Ingenico's High Security Core PCI PED (VISA and MC security approval) online/offline approved Optional shroud
Display	Graphic 128 x 64 pixels. Backlit
Keypad	15 keys plus 3 programmable
Magnetic card reader	ISO 1/2/3 single swipe Magnetic stripe up or down
Smart card reader	ISO 7816 1-2-3 Async/Sync. T=0 & T=1
EMV	Level 1 and level 2 approved
Connectivity	RS232 and USB, optional Ethernet
Environmental	0° to 40° C operating temp (41 F to 104 F)
Color	Sahara
Dimensions	H: 80 mm x W: 80 mm x D: 146 mm (3.14 x 3.14 x 5.74 in.)
Weight	200 g (7.0 oz.)

Specific Memory configurations will be dependant on application requirements.



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