



INGENICO 3070 PIN PAD



Model 3070

- **Ingenico 3070 Contactless** is a compact handheld PIN Pad with smart card, magnetic card and contactless card readers ideal for use in retail and single point-of-sale environments.
- Ingenico 3070 Contactless has been designed to meet the latest PCI PED security standards. It also supports the latest contactless EMV and non-EMV specifications from Visa and Mastercard. It offers a fast and easy way to adapt existing point-of-sale systems to accept any form of card or mobile phone payment.
- Its large graphic display and function keys, together with the newly integrated light emitting diodes (LEDs) improve user friendliness. The ergonomic design allows for easy, simple cardholder operation, regardless of the payment method used.

Magstripe, Contact and Contactless in one device !

- Ingenico 3070 Contactless is the first of its kind with a fully integrated contactless module.
- While retaining the same shape and dimensions, this new device adds the following capabilities to existing i3070.
 - MasterCard PayPass and OneSmart PayPass
 - Visa Contactless, including qVSDC
 - ExpressPay from American Express
 - NFC (mobile phone payment)
 - Optional : Mifare, Calypso, Felica

Great Ergonomics, Lower Costs

- The large graphic display offers clear presentation of data and commands the screen also displays the official contactless sign when appropriate, guiding the user for optimal card presentation and reading.
- 4 LEDs and a buzzer indicate that cards are successfully read
- Its compact customer-facing design allows for convenient cardholder operation
- The Ingenico 3070 provides multiple connectivity options, including USB, Ethernet or even power over Ethernet, thus reducing installation and maintenance costs
- The Ingenico 3070 is compatible with the entire range of Ingenico countertop terminals (such as Ingenico 5100) and most cash registers



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Highest Physical and Logical Security

- The integrated High Security Core (HSC) has been developed from years of experience by the leader in POS security, Ingenico. It meets the most demanding requirements of payment transactions (PCI-PED). It has a 32-bit processor to support powerful encryption (RSA, DES, 3DES...), ensuring confidential data is secure
- Multi application security is provided by UNICAPT technology permitting several applications to run independently on the same device. Additionally, applications that have already been written for other Ingenico U32 terminals can easily be ported to the i3070
- Up to 3 Security Access Modules (SAMs)

Memory 1M RAM + 4M Flash Memory, 2M RAM + 8M Flash Memory (option)

Processor ARM 32 bits

SAMs Up to 3 SAMs

Security PCI PED on-line/off-line

Display Graphic, 128 x 64 pixels. Backlit

Keypad 15 keys. 3 function keys.

Contactless reader ISO14443 A & B

NFC support

MasterCard PayPass and OneSmart PayPass compliant

Visa Contactless MSD, VSDC, qVSDC compliant

American Express ExpressPay compliant

Optional Mifare, Felica, Calypso support

Smart card reader EMV level 1 approved. ISO 7816 1-1-3

Async/Sync. T=0 & T=1

Magnetic card reader ISO 1/2/3

Connectivity RS232. RS232 + USB. Ethernet + RS232

Ethernet (Power over Ethernet)

Environment 0° to 40°

Colour Sahara

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