

## PIN Pad

**i3050**

Ideal for single POS environments, the i3050 provides a truly cost-effective solution to the challenge of upgrading an existing point-of-sale operation to comply with EMV and PIN entry standards. Lightweight and compact, this hand-held PIN pad device is perfect for even the smallest counter space. Packed with functionality, the i3050 features a fully integrated smart card reader slot and supports both on line and off line transactions with ease. Designed to fit comfortably into the palm of the hand, its large high resolution graphical display is easy-to-read and ergonomic keypad help to guarantee trouble free operations. Three programmable function keys make menu navigation straightforward, and provide fast access to application functions.



The Ingenico logo, featuring the word "ingenico" in a white, lowercase, sans-serif font inside a red oval.

# i3050 series

## Security

Built around Ingenico's industry proven High Secure Core (HSC) to provide assured secure data and application management, the i3050 delivers the ultimate in secure transactions. Fully EMV and PCI PED approved, and supporting the latest international security algorithms (DES, TDES, RSA, DUKPT and Master/Session), the i3050 features an optional privacy shroud for additional peace of mind.

## Performance

Thanks to Ingenico's UNICAPT™ 32-bit architecture and its EMV level 2 kernel, the i3050 delivers the super fast processing of powerful cryptographic algorithms to make fast-paced transactions a reality. Easy to integrate into the POS platform, and supporting multiple languages, the i3050 steps up the security of your payment system by providing additional confidentiality at the PIN entry stage.

## Design/Ergonomics

Neat, portable, and easy-to-use, the i3050 is simple to set up, features a clear, capacious LCD display and an intuitive keypad for truly effortless PIN transactions. An integral smart card reader slot adds to the versatility of the i3050 which makes it easy to integrate customer activated transactions and PIN entry into existing POS operations.

## Communication

The i3050 is packed with connectivity to make integration with your POS architecture simplicity itself. Along with an RS232 serial interface the i3050 is compatible with all of Ingenico's countertop terminals, as well as non-Ingenco terminals, to deliver the assurance of EMV and PIN entry standards.

## Software development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Compatible with all previous Ingenico applications, the i3050 can support today's applications with ease, as well as tomorrow's next generation services.

## Field Services

To reduce total cost of ownership and enable merchants to maximize their terminal investments, Ingenico provides a comprehensive range of terminal and software update and management services – both remotely and in the field. Fully certified professionals and local language helpdesks operate in every territory to ensure Ingenico is on hand to support customers 24 hours a day, seven days a week, 365 days a year.



NAME		i3050
<b>Processor</b>	Type	ARM 7
	Speed	58 MHz
<b>Memory</b>	RAM/Flash	2/4 MB
<b>Card Reader</b>	Smart card	●
	Yellow/Green	●
<b>Display</b>	Graphic 128 x 64	●
	Backlit	●
<b>Keyboard</b>	Number of keys	15
	Number navigation keys	3
<b>Buzzer</b>		●
<b>Connections</b>	RS 232	●
<b>Power</b>	Power range	7-9V
<b>Size</b>	Without PIN shield	L 145 x I 73 x H 38
<b>Weight (in gr)</b>		200
<b>Customization</b>	Lens	optional
	Casing	optional
<b>PIN Shield</b>		optional
<b>Environment</b>	Operating temperature	+5°C to +40°C
	Operating humidity NC	15% to 90%
<b>PCI PED</b>	Online/offline	●

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