

PIN Pad

i3070 series

Perfect for both multiline retail and single point-of-sale environments, the versatile i3070 combines smart card and magnetic card payments with built-in contactless technology to deliver all round payment performance. Designed to be both practical and easy on the eye, this powerful handheld device simply speeds through PIN-based transactions. Featuring a large keypad – complete with function keys that speed up menu navigation and application access for operators – to make PIN entry a push over for cardholders, the i3070's long card swipe optimizes magnetic stripe card reading while a powerful EMV smart card reader supports both synchronous and asynchronous micro-processor smart cards. An integrated contactless reader – approved by both MasterCard PayPass and Visa payWave – enables merchants to accept contactless payment at the wave of a hand, or from mobile phones, while a long card swipe assures optimal magnetic stripe card reading. The i3070 can be integrated with ease into POS systems.



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Security

The i3070 is built around Ingenico's industry proven High Secure Core (HSC) to provide assured secure data and application management. Fully EMV and PCI PED approved, and supporting the latest international security algorithms (DES, TDES, RSA, DUKPT and Master/Session), the i3070 features an optional privacy shield for additional peace of mind.

Performance

Thanks to Ingenico's UNICAPT™ 32-bit architecture and its EMV level 2 kernel, the i3070 delivers the super fast processing of powerful cryptographic algorithms to make fast-paced transactions a reality. Easy to integrate into the POS platform, the i3070 steps up the security of your payment system by providing additional confidentiality at the PIN entry stage.

Design/Ergonomics

Perfect for merchants looking to accept contact, magstripe, contactless and NFC transactions at the point-of-sale with minimum fuss, the i3070 contactless PIN Pad is designed to be easy to hold, and simple to operate.

Communication

The i3070 offers serial and USB connectivity to enable fast and easy integration with your POS architecture. Connect to a cash register, payment terminal or PC to maximize your preferred payment choices.

Software development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Compatible with all previous Ingenico applications, the i3070 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		i3070	i3070 Contactless
Processor	ARM 7	●	●
Memory	RAM/Flash	1/4 MB or 2/8 MB	1/4 MB or 2/8 MB
Card Reader(s)	Magstripe	Track 1/2/3	Track 1/2/3
	Smart card	●	●
	Contactless		PayPass PayWave
SAMs (optional)		3	3
Display	Yellow/Green	●	●
	Graphic 128 x 64	●	●
	Backlit	●	●
Keyboard	Number of keys	15	15
	Number navigation keys	3	3
Buzzer		●	●
Connections	RS232	●	●
	USB Slave	●	●
Power	Power range	7-9V	7-9V
	External Power supply	optional	optional
Size (in mm)		L 170 x I 80 x H 40	L 170 x I 80 x H 40
Weight (in gr)		306	306
Customization	Lens	optional	optional
	Casing	optional	optional
PIN Shield		optional	optional
Environment	Operating temperature	+5°C to +40°C	+5°C to +40°C
	Operating humidity NC	15% to 90%	15% to 90%
PCI PED	Online/offline	●	●

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