

## CounterTop

## i5310



The i5310 is the perfect countertop solution for PIN based transactions. Packed with functionality, yet designed for maximum usability and convenience, the i5310 features a swivel base together with an ingenious extendable curly cable that makes the secure hand-over for PIN entry or card entry/swipe simplicity itself. Developed to deliver maximum usability, the i5310 incorporates a large graphic display, an ultra-fast ultra-quiet easy load printer, and a backlit keypad for trouble-free PIN entry. An integrated smart card reader and 'long swipe' bi-directional magnetic card reader deliver maximum payment versatility, while the terminal's unique Plug>It capability opens the way to a wide choice of wired and wireless communication options.



The Ingenico logo, consisting of the word 'ingenico' in a white, lowercase, sans-serif font, set against a red, horizontally-oriented oval background.

## Security

Built around Ingenico's industry proven High Secure Core (HSC), the i5310 is secure 'straight out of the box'. Fully EMV and PCI PED approved, its 32-bit processor supports powerful RSA, DES and 3DES encryption to deliver complete peace of mind for the consumer and merchant alike, without any impact on transaction speed or reliability.

## Performance

Thanks to Ingenico's open and flexible 32-bit architecture and its EMV level 2 kernel, the i5310 delivers super fast processing of powerful cryptographic algorithms that make fast-paced transactions a reality. The long card swipe ensures optimal mechanical card reading for 'fuss free' transactions.

## Design/Ergonomics

Compact enough to optimize counter space, an extendable curly cable makes it easy for merchants to safely hand over the i5310 for card insertion/swipe and PIN entry. Usability is assured with an ergonomic backlit keyboard, large graphic display and ultra-fast thermal printer with an easy-loading mechanism for ultimate convenience.

## Communication

The i5310 is packed with an array of communication technologies, including fast modem, ISDN or IP connection. Uniquely, merchants can expand terminal connection with optional Ethernet, WiFi and GPRS, thanks to Plug>it capability.

## Software Development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Compatible with all previous Ingenico applications, the i5100 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 day a week, 365 days a year.



NAME		i5310
Processor	ARM 7	●
	29 MHz	●
Memory	RAM/Flash	2MB/4 or 8MB
Removable Memory	MMC	optional
Communication Mode	Dial-up Modem	●
	ISDN Modem	●
	Ethernet	●
	WiFi	optional
	GPRS	optional
SAM		up to 3
Card readers	Smart card	1
	Magstripe	Track 1/2/3
Display	Graphic 128 x 64	●
	Backlit	●
	Yellow/Green	●
Keyboard	Number of keys	15
	Function/Navigation keys	3
	Backlit	●
Privacy Shield		optional
Buzzer		●
Thermal Printer	Lines/second	12 lps
Connections on terminal	Plug it	optional
Base		●
Connections on base	Power supply	1
	Line In	1
	RS232	2
Power Supply	External Power supply	100-230V 50-60 Hz
Size (in mm)	Terminal	209 x 96 x 60
	Paper Roll (width/Ø)	58/Ø40 or 50
Weight (in gr)	Terminal	800 (with base)
	Lens	optional
Customization	Printer cover flap	optional
	Casing	optional
	Operating temperature	+5°C to +40°C
Environment	Storage temperature	-20°C to +70°C
	Relative humidity	90% HR at +40°C
	PCI PED	Online & offline

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