

Signature Capture

i6780



The eye-catching i6780, with its 5.7" colour touch-screen display, enhances the leading interactive retail payment terminal range with superior processing and multimedia capabilities, enabling innovative branding and promotional campaigns while ensuring reliable, fast, cost-effective transactions, with signature capture as standard. The recessed keypad protects cardholder confidentiality, and the high contrast white on black keys and raised symbols ensure ease of use for all types of client. This user friendliness is further assured by the large, high definition colour screen, triple-track magnetic swipe reader, EMV smart card reader and sturdy electronic pen. This versatile, interactive device can be seamlessly updated in the field to support contactless transactions, and is packed with an array of connectivity options that allow the solution to be deployed in any retail environment.



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

Performance

A fast, secure processor and large memory ensure that the i6780 is ready to handle all transaction types. The rugged and responsive capacitive screen and reliable stylus deliver complete hand rejection during signature capture and excellent finger responsiveness for other transactions.

Reliability

High-volume retail environments demand products that are durable and reliable; and the i6780 leads in its class with its ruggedized enclosure; shatter-proof hardened display and high quality keypad.

Security

Designed to exceed global security requirements, with PCI PED certification, triple-DES capability, and seamless operation with IngeTrust, allowing total, secure control of terminal content, even after roll-out.

Design

The i6780 design combines the robustness and reliability needed for high-volume transactions with the ability to deliver high-impact messaging at the point of sale. And no tools are required to upgrade with an external contactless payment module which appears as an integrated part of the terminal.

Software development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. An extensive library of applications is already available, and the development environment allows for the rapid deployment of targeted new generation services.



NAME		i6780
Processor	ARM 9	●
	180 MHz	●
Memory	RAM/Flash	Standard 8MB RAM and 64MB Flash
SAM		Up to 4
Card Reader(s)	Magstripe	Track 1/2/3
	Smart card	●
	Contactless	Optional CPEM
Display	Colour	256
	Capacitive	●
	TFT	●
	Definition (pixels)	320 x 240
Keyboard		Recessed for privacy with 15 tactile keys
Virtual keypad		Depending on SW
Connections (options)	RS 232	●
	RS 485 (tailgate)	●
	USB Slave	●
	Ethernet	●
Power supply	External Power supply	120 or 240-volt AC, 50/60 Hz, 24-watt DC output
	Power range	10-27V 1200 mA (@12V)
Size (in mm)		± 90 x 210 x 210
Weight (in gr)		± 1130
Environment	Operating temperature	0 à +50°C
	Storage temperature	-20 à +70°C
	Relative humidity, non condensing	5% to 90%
Privacy Shield		option
PCI PED	Online & offline	●

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