iST150

The fast track to contactless

- Ease contactless deployment into any existing POS system

- Speed up payment at the counter with secured contactless and NFC transactions

- Boost your revenue with new value added applications such as loyalty, prepaid and ticketing

- Comply with the latest contactless standards (MasterCard® PayPass™, Visa PayWave®, American Express® Expresspay)

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Security   Contactless   Color Backlit Display

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iST150

• Highest Security

The iST150 meets the highest contactless security requirements and the latest contactless standards. Fully EMV compliant, it supports MasterCard® PayPass and Visa® PayWave. The two SAMs (Secure Access Modules) come standard in all devices and accept e-purses as well as private stored-value schemes.

• Designed for Merchants

Compact, robust and easy-to-use, the iST150 can be installed in a variety of positions as a tabletop device or mounted on any vertical surface to fit the merchant constraints. The large graphic color display, buzzer and visual indicators on both sides make the contactless payment process intuitive for both consumer and merchants.

• Easy Connectivity

With its USB link, the iST150 is easy to connect to any payment terminal, cash register or PC. The iST150 can also be equipped with a RS232 serial link.

• Value Added Applications

The iST150 not only processes contactless payments but also boosts your revenue by accepting a large array of value added applications such as contactless e-purses and other stored-value cards to be credited.

• Telium 2

Powered by Ingenico, Telium 2 technology is the result of 30 years' experience in the payment industry. Secure, highly integrated and fast, Telium 2 is the world's best platform to provide payment services. It provides a fully scalable, reliable operating system embedded into the 20 million terminals deployed worldwide.

NAME		iST150
Processor	ARM 9	●
Memory	16 MB Flash, 8 MB SDRAM + Flash	●
SAM		2
Contactless standards	EMV contactless communication protocol based on ISO 14443	2.0.1
	NFC compatible with ISO 14443	●
	ISO 18092	●
	Mifare (Classic, DESfire, Ultralight)	●
	STMicroelectronics tags	●
	Calypso	●
	FeliCa	●
Contactless payment	MasterCard® PayPass™	●
	Visa PayWave®, Visa Wave®	●
	American Express® Expresspay	●
Display		Graphic 128 x 64 pixels Color backlit RGB
LEDs		4
		Contactless logo
Audio	Buzzer	●
Connections	USB or RS232	●
Power	USB	5V 400 mA
	RS232	8V to 12V 300 mA
	External power supply	Optional (RS232 only)
Terminal size	L x W x H	83 mm x 27 mm x 124 mm
Weight		150 g
Customization		By sticker
Environment	Operating temperature	+5°C to +40°C
	Relative humidity, non condensing	85% HR at +55°C

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beyond payment