UCP
PAYMENT SPECIALISTS

ingenico
Smart terminals

iSelf Series

Easy and flexible unattended payment solutions for self-service business

• Leverage Ingenico unattended solutions to easily integrate cashless payment in your self-service business.

• Accept all payment means and comply with the latest standards.

• Cut complexity in payment and security.

• Address all self-service market segments: Retail, Hospitality, Vending and Transportation.

iUP250LE   **iUR250**   **iUC150B**

security   smartcard   magstripe   contactless   rugged   color backlit

The iSelf Series allows easy and secure integration of cashless payment into self-service businesses, while providing a simple consumer experience through an easy-to-use interface.

Highest Security Levels
The iSelf Series meet the latest hardware and software mandatory requirements. PCI-PTS 4.x certified for iUP250LE, iUR250 and iUC150B ensure data security and enable highly secure transactions. These configurations also comply with the open protocol and SRED modules.

All Payment Options
The iUP250LE + iUR250 enable EMV Chip and PIN, Magstripe transactions on kiosks while respecting security standards and improving customer interactivity. Transactions are simpler, faster and more secure.

Contactless Acceptance
The iUC150B offers contactless payment, enabling e-wallet and new payment use cases. It also complies with standards such as MasterCard PayPass™, Visa PayWave™ and EMV contactless cards.

Highly Ruggedized
Thanks to its robust design the iSelf Series stands up to the most demanding outdoor environments and a wide variety of harsh environmental conditions. Keypad, card-reader and contactless device components are proofed against vandalism (IK10) and extreme weather.

Telium 2 Technology
Powered by Ingenico, Telium2 Technology is the result of 30 years' experience in the payment industry. Secure, highly integrated and fast, Telium 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.

Easy Integration
Our compact and modular iSelf Series devices are embedded in their enclosure and integrated according to EVA* / IMB** market standards. Maintenance requires no additional equipment and updating is done simply with the iUP250LE display and keypad. It is so flexible that interfacing with the entire kiosk system has never been so easy.

User-friendly
The iSelf Series provides a simple and easy-to-use customer interface with brightly colored backlit displays, LEDs and function keys, making their use a pleasant experience. Transflective technology enables the iSelf Series to work in any lighting condition.

Flexible Communication and Connectivity
The iSelf Series provides a wide range of integrated connectivity features to communicate with kiosks and acquirer hosts. It includes USB (slave, master), RS232, MDB (slave, optional master), Ethernet and optional GPRS, covering most kiosk system requirements.

Eco-friendly
Stand-by mode guarantees optimal energy efficiency. Ingenico is a reference in safeguarding the environment. Our manufacturing facilities are ISO 14001 certified.

* European Vending Association

** International Metalic Bezel

iSelf Series		iUP250LE	iUR250	iUC150B
Processor	Type	RISC 32-bits ARM9	RISC 32-bits ARM7	RISC 32-bits ARM7
		RISC 32-bits ARM7		
	Speed	450 MIPS + 50 MIPS	50 MIPS	50 MIPS
Memory	RAM/Flash	32MB/128MB	96Kb/512Kb	96Kb/512Kb
Removable	µSD card	1		
Communication Mode	Ethernet	●		
SAM		2		
Card Readers	Smart card		●	
	Magstripe		ISO 1/2/3	
	Hybrid		●	
	Contactless			ISO 14443 A/B
Display	Graphic 128 x 64 pixels	●		
	Backlit RGB	●		
	Black & white	●		
Keyboard	Number of keys	15+2		
	Key texture	Metallic		
Buzzer		●	●	●
Connections	RS232	2 with wake up mechanism	1	1
	USB host	2 x USB-A host (1.5 A total max) 1 x USB host (JST connector)		
	USB slave	1 x USB device (JST connector)	1	1
Power Supply	External power supply	9-16V DC	5V by USB Slave	5V by USB Slave
	Light Sleep Mode	idle/mixed		
	Stand by mode	●	●	●
Size	Overall W x H x D in	4 x 5.3 x 1.5	4.3 x 6.8 5.8	2.87 x 2.40 x 0.91
	Cut area W x H in	3.4 x 4.2	2.9 x 2.4	2.87 x 2.40
Weight		30 oz	24 oz	3.07 oz
EVA Form Factor Compliant		SDM	CDM	CDM
Environment	Operating temperature	-4°F to +149°F	-4°F to +149°F	-4°F to +149°F
	Storage temperature	-4°F to +149°F	-4°F to +149°F	-4°F to +149°F
	Relative humidity, non condensing	85% HR at +131°F	85% HR at +131°F	85% HR at +131°F
IP	Ingress protection	IP65	IP34	IP65
IK	Shock protection	IK10	IK10	IK10
PCI PTS		4.x certified	4.x certified	4.x certified

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