

iSelf series/ TRIO

Complete 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 implementation thanks to a full PCI PTS v4 configuration
- Address all self-service market segments: Retail, Hospitality, Petrol, Transportation and Vending
- Enable new Low Energy sleep modes with reduced wake-up times



iUP250 LE

iUR250

iUC150B



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 with a full PCI-PTS 4.x compliant configuration to ensure secure data and enable highly secured transactions. It also complies with open protocol and SRED modules.

All Payment Options

The iUP250 LE + 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 30 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 iUP250 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 pleasurable experience. Transflective technology enables the iSelf series to work in any lighting condition

Low Energy

Thanks to 2 new light sleep modes (idle/mixed), the iUP250LE reaches the best market's energy management. Up to less than 2mA for the full configuration and a reduced wake up time, these configuration meets the requirements of uses cases like the on-street parking.

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 Metallic Bezel



iSelf series		iUP250 LE	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	●		
	Without Ethernet	Option		
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	1	1
	USB Host	2		
	USB Slave	1	1	1
Power supply	External power supply	9V-16V DC	5V by USB Slave	5V by USB Slave
	Light sleep mode	Idle/mixed	●	●
	Deep sleep mode	●	●	●
Size	Overall W x H x D mm	101 x 134 x 39	108 x 73 x 148	73 x 61 x 23
	Cut area W x H mm	85 x 107	74 x 62	73 x 61
Weight		860g	700g	87g
Form factor compliant		EVA SDM	EVA CDM	EVA CDM
Environment	Operating temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
	Storage temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
	Relative humidity, non condensing	85% HR at +55°C	85% HR at +55°C	85% HR at +55°C
IP	Ingress protection	IP65	IP34	IP65
IK	Shock protection	IK10	IK10	IK10
PCI PTS		4.x	4.x	4.x



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Smart terminals