

# iSelf Series

## Easy unattended payment solutions for self-service businesses

- Integrate electronic payment easily into your self-service business.
- Accept all payment types in compliance with all the latest standards.
- Simplify payment and security.
- Address all self-service market segments, including unattended retail, hospitality, fuel, vending, parking, and transportation.



The iSelf Series allows secure electronic payment through an easy-to-use, self-service interface for a satisfying consumer experience.

#### Highest Security Levels

PCI PTS 3.x certified, both iUP 250 and iUR 250 (part of the iSelf Series) meet the highest and newest mandatory hardware and software security requirements. iUP 250 also complies with Open protocol and SRED modules.

#### All Payment Options

Both iUP 250 and iUR 250 enable EMV chip & PIN and magstripe transactions on kiosks while meeting security standards and improving customer interactivity. Transactions are simpler, faster and more secure.

#### Contactless Payment

The iUC 150 offers contactless payment, including e-wallet and NFC/contactless cards. It also complies with industry standards such as MasterCard PayPass® and Visa payWave.

#### Rugged Performance

The iSelf Series' robust design stands up to the most demanding self-serve environments and adverse outdoor conditions. Keypad, card reader and contactless device components are weather- and vandal-proofed (IK10) for outstanding performance.

#### Telium 2 Technology

Powered by the Ingenico Group, Telium 2 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 Ingenico Group's 20 million terminals deployed worldwide.

#### Easy Integration

Compact and modular iSelf Series devices are embedded in their enclosures and integrated according to EVA\* / IMB\*\* market standards. Maintenance requires no additional equipment and updating is simple via the iUP 250 display and keypad. The flexible iSelf Series makes interfacing with the entire kiosk system easier than ever before.

#### User-friendly

The iSelf Series provides an attractive, easy-to-use customer interface featuring colorful backlit displays, LEDs and function keys. Transflective LCD technology ensures that the iSelf Series works beautifully 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, including USB (slave, master), RS232, MDB (slave, optional master), Ethernet and optional GPRS to accommodate virtually all kiosk system requirements.

#### Eco-friendly

The stand-by mode guarantees optimal energy efficiency. Ingenico Group is a leader in safeguarding the environment, and all manufacturing facilities are ISO 14001 certified.

\* European Vending Association

\*\* International Metallic Bezel



iSelf Series		iUP 250	iUR 250	iUC 150
<b>Processor</b>	Type	RISC 32-bits ARM9	RISC 32-bits ARM7	RISC 32-bits ARM9
	Speed	450 MIPS + 50 MIPS	50 MIPS	450 MIPS
<b>Memory</b>	RAM/Flash	16MB/128MB	96Kb/512Kb	8MB + 16MB
<b>Removable</b>	µSD Card	1		
<b>Communication</b>	GPRS	Option		
	Ethernet	●		
	Bluetooth	Option		
<b>SAM</b>				2
<b>SIM</b>		Option 2		
<b>Card readers</b>	Smart card		●	
	Magstripe		ISO 1/2/3	
	Hybrid		●	
	Contactless			ISO 14443 A/B
<b>Display</b>	Graphic 128 x 64 pixels	●		
	Backlit RGB	●		
	Black & white	●		
<b>Keypad</b>	Number of keys	15+2		
	Key texture	Metallic		
<b>Buzzer</b>		●	●	●
<b>Connections</b>	RS232	1 or 2		1
	USB Host	4		
	USB Slave	1	1	1
	MDB Slave	●		
	MDB Master	Option		
<b>Power supply</b>	External power supply	12V-30V DC	5V by USB Slave	5V by USB Slave
	Stand by mode	●	●	●
<b>Size</b>	Overall W x H x D inch	4.72 x 5.19 x 1.77	2.83 x 4.25 x 5.51	4.72 x 5.27 x 2.08
	Cut area W x H inch	4.21 x 3.34	2.91 x 2.44	4.21 x 3.34
<b>Weight</b>		21.86 oz	24.69 oz	19.40 oz
<b>Customization</b>				Layout sheet
<b>Environment</b>	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	90% HR at 131°F	90% HR at 131°F	90% HR at 131°F
<b>IP</b>	Ingress protection	IP65	IP34	IP65
<b>IK</b>	Shock protection	IK10	IK10	IK10
<b>Security</b>	PCI PTS 3.x certified	●	●	

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