

iSelf Series/COMBO

Compact unattended payment solutions for self-service

- Easily integrate cashless payment into your self-service business
- Accept all forms of electronic payments including EMV, magstripe and NFC/contactless
- Simplify mechanical integration with a two-device configuration for your payment kiosks
- Simplify your payment security compliance with a PCI PTS certified solution.



security



smartcard



magstripe



contactless



color backlit

Part of the iSelf series, the iUP250LE & iUC250 enable simple and secure integration of contact and contactless payment into your self-service business

Highly secure and PCI PTS compliant

Each solution is fully PCI PTS compliant and meets the latest and strongest hardware and software security requirements. Each also complies with SRED and provides flexible options with open protocol modules.

Accepts all forms of electronic payments

The iUC250 card reader accepts all contactless/NFC payments and new use cases such as mobile wallets and ticketing. It also complies with MasterCard PayPass and Visa payWave standards, as well as EMV contact and contactless cards.

User-friendly by design

This iSelf/COMBO solution provides a simple and easy-to-use customer interface with a brightly colored backlit display, LEDs and function keys. Thanks to sleek & compact design, transactions are simpler, faster and more secure.

Ideal for indoor or semi-protected environments

Thanks to its robust design (IK10) and Ingress protection against water (IP54), the iSelf series is versatile for both indoor and semi-protected outdoor environments.

Easy mechanical integration

With only two modules to integrate and the ability to connect the iUC250 from outside the kiosk, it's never been so easy to integrate payment configuration in a kiosk or vending machine. Our compact and modular devices are embedded in their enclosure and integrated according to the EVA* market standard.

Telium 2 platform

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

Eco-friendly

The iSelf series stand-by mode guarantees optimal energy efficiency, and our manufacturing facilities are ISO 14001 certified.

* European Vending Association



iSELF SERIES/COMBO		iUP250LE	iUC250	
Processor	Type	RISC 32-bits ARM9	RISC 32-bits ARM9	
	Speed	RISC 32-bits ARM7	RISC 32-bits ARM9	
Memory	RAM/Flash	450 MIPS + 50 MIPS	450 MIPS + 50 MIPS	
	Removable	32MB/128MB	16MB/128MB	
Communication Mode	µSD card	1	1	
SAM	Ethernet	●		
SIM		2	2	
Card Readers	Smart card		●	
	Magstripe		ISO 1/2/3	
	Contactless		ISO 14443 A/B	
Display	Graphic 128x64 pixels	●		
	Backlit RGB	●		
	Black & white	●		
Keyboard	Number of keys	15+2		
	Key texture	Metallic		
Buzzer		●	●	
	Connections	RS232	2 with wake up mechanism	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	
Power Supply	External power supply	9-16V DC	5V by USB slave	
	Light sleep mode	Idle/mixed	●	
	Standby mode	●	●	
Size	Overall (W x H x D) in	3.98 x 5.28 x 1.54	3.34 x 4.21 x 2.36	
	Cut area (W x H) in	3.34 x 4.21	3.34 x 4.21	
Weight		30.33 oz.	9.5 oz.	
Environment	Operating temperature	-4°F to +149°F	-4°F to +149°F	
	Storage temperature	-4°F to +149°F	-4°F to +149°F	
	Relative humidity, non-condensing	85% HR at 131°F	85% HR at 131°F	
IP	Ingress protection	IP65	IP54	
IK	Shock protection	IK10	IK10	
PCI PTS		4.x certified	4.x certified	



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