

iSelf DUO

Compact unattended payment solutions
for self-service business



- Accept contact and contactless payment options
- Simplify mechanical integration due to a 2 devices configuration including a new 3-in-1 module
- Cut complexity in payment and security implementation
- Enable new Low Energy sleep modes with reduced wake-up times

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

High security level

Fully PCI PTS 4.x compliant, the solution is also compliant with SRED and provides flexible options with Open Protocol modules.

«3 readers in one module», including contactless/NFC

The iUC250 is a multiple reader which accepts all contactless/NFC payments and new use cases such as e-Wallets and ticketing. It also complies with standards such as MasterCard PayPass, VisaPayWave and EMV contact and contactless cards.

User friendly by design

The solution provides a simple and easy-to-use customer interface with brightly colored backlit display, LEDs and function keys, making their use a pleasurable experience. Thanks to the sleek & compact design, transactions are simpler, faster and secure.

Highly ruggedized

Thanks to its robust design (IK10) and high protection against water (IP54) the iSelf series stands up to the most demanding indoor and outdoor environments and a wide variety of adverse environmental conditions.

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 configurations meet the requirements of use cases like the on-street parking.

Easy mechanical integration

With only 2 modules to integrate and the ability to connect the iUC250 from outside the kiosk, it was never so easy to integrate payment configuration in a kiosk or a vending machine. Our compact and modular devices are embedded in their enclosure and integrated according to the EVA* market standard.

* European Vending Association



			iUP 250LE	iUC 250
Processor	<ul style="list-style-type: none"> Type Speed 	<ul style="list-style-type: none"> Risc 32-bits ARM9 Risc 32-bits ARM7 450 MIPS + 50 MIPS 	<ul style="list-style-type: none"> Option 	<ul style="list-style-type: none">
Memory	<ul style="list-style-type: none"> Internal External 	<ul style="list-style-type: none"> 128 MB Flash, 32 MB RAM 128 MB Flash, 16 MB RAM MicroSD 	<ul style="list-style-type: none"> N/A Option 	<ul style="list-style-type: none"> N/A Option
SAM		<ul style="list-style-type: none"> 2 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Card Reader(s)	<ul style="list-style-type: none"> Magstripe Smart Card Contactless 	<ul style="list-style-type: none"> ISO 1/2/3 ISO 14443 A/B 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Display	<ul style="list-style-type: none"> Backlit RGB Black & white 	<ul style="list-style-type: none"> 1.3", (128x64) 1.3", (128x64) 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Keyboard		<ul style="list-style-type: none"> 15+2 keys, metallic 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Audio	<ul style="list-style-type: none"> Buzzer 		<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
IP	<ul style="list-style-type: none"> Ingress protection 	<ul style="list-style-type: none"> IP65 IP54 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
IK	<ul style="list-style-type: none"> Shock protection 	<ul style="list-style-type: none"> IK10 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">

			iUP 250LE	iUC 250
Terminal Connectivity	<ul style="list-style-type: none"> Wired Wireless 	<ul style="list-style-type: none"> Ethernet WiFi 	<ul style="list-style-type: none"> Option 	<ul style="list-style-type: none"> Option
Terminal Connections	<ul style="list-style-type: none"> Powered USB Powered RS 232 	<ul style="list-style-type: none"> 2 USB Host 1 USB Slave 1 RS232 2 RS232 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> N/A
Power Supply	<ul style="list-style-type: none"> External Light sleep mode Stand by mode 	<ul style="list-style-type: none"> 9V-16V DC 5V by USB Slave 	<ul style="list-style-type: none"> N/A Option 	<ul style="list-style-type: none"> N/A
Terminal Size	<ul style="list-style-type: none"> Overall W x H x D Cut area W x H 	<ul style="list-style-type: none"> 101 x 134 x 39 mm (3.97" x 5.27" x 1.53") 85 x 107 x 60 mm (3.34" x 4.21" x 2.36") 85 x 107 mm (3.34" x 4.21") 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> N/A
Weight		<ul style="list-style-type: none"> 860g (30,33oz) 270g (9,52oz) 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
Environment	<ul style="list-style-type: none"> Operating temperature Storage temperature Relative humidity 	<ul style="list-style-type: none"> -20°C to +65°C (-4°F to 149°F) -20°C to +65°C (-4°F to 149°F) 85% HR at +55°C (131°F) 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Security	<ul style="list-style-type: none"> PCI PTS 	<ul style="list-style-type: none"> PCI PTS 4.x certified 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">



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