

# iSelf TRIO

Complete unattended payment solutions for self-service business

- Accept all payment means and comply with the latest standards
- Address all self-service market segments: Retail, Hospitality, Petrol, Transportation and Vending
- Cut complexity in payment and security implementation
- Enable new Low Energy sleep modes with reduced wake-up times



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.

High security level

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

All payment options

The iUP250 + 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.

Easy integration

Our compact and modular iSelf series devices are embedded in their enclosure and integrated according to EVA\* EPS / 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 iUP250 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.

\* European Vending Association  
\*\* International Metallic Bezel

	iUP 250	iUR 250	iUC 150B
Processor / OS	• ARM9 (main) / Telium 2	• ARM7 (crypto) / Telium 2	• ARM7 (crypto) / Telium 2
Memory	• 32 MB RAM / 128 MB Flash • MicroSD up to 32GB	• 96 KB RAM / 512 KB Flash	• 96 KB RAM / 512 KB Flash
SAM	• 2 x SAM ID-000		
Contactless reader			• EMV Level 1 / ISO 14443 A/B/B'
Contact readers		• Hybrid card reader with shutter • EMV L1 - 500k reads lifespan • MSR ISO 1/2/3 - 500k reads lifespan • Card lock in option	
Display	• 128x 64 RGB backlighted		
Keyboard	• 12 keys keyboard • 2 user keys		
Maintenance interface	• Maintenance button + LED		
Audio	• Buzzer mono	• Buzzer mono	• Buzzer mono
Terminal Connections	• 2x USB-A host (+1x USB JST) • 1x USB-B device • 2x RS 232 (JST) • Wake up mechanism (RS 232)	• 1x USB-B slave • 1x RS 232 (RJ11) • Wake up mechanism (RS 232)	• 1x USB JST slave • 1x RS 232 (JST) • Wake up mechanism (RS 232)
Terminal connectivity	• Ethernet 10/100 baseT RJ45 • Version without Ethernet (option)		
Security	• PCI PTS 4.x certified	• PCI PTS 4.x certified	• PCI PTS 4.x certified
IP	• IP 65	• IP 34	• IP 65
IK	• IK 10	• IK 10	• IK 10
Power supply	• 9-16V DC (up 45V DC in option) • Sleep modes : deep/idle/mixed	• 5V Max - 500 mA by USB slave • Stand by mode	• 5V Max - 500 mA by USB slave • Stand by mode
Environment	• -20°C to +65°C (-4°F to 149°F) - operating • -20°C to +65°C (-4°F to 149°F) - storage • 85% HR at +55°C (131°F) - condensing	• -20°C to +65°C (-4°F to 149°F) - operating • -20°C to +65°C (-4°F to 149°F) - storage • 85% HR at +55°C (131°F) - condensing	• -20°C to +65°C (-4°F to 149°F) - operating • -20°C to +65°C (-4°F to 149°F) - storage • 85% HR at +55°C (131°F) - condensing
Terminal size	• 101 (W) x 134 (H) x 39 (D) mm (3.97" x 5.27" x 1.53")	• 108 (W) x 73 (H) x 148 (D) mm (4.25" x 2.87" x 5.82")	• 73 (W) x 61 (H) x 23 (D) mm (2.87" x 2.4" x 0.9")
Cut area	• 85 x 107 mm (3.34" x 4.21")	• 74 x 62 mm (2.91" x 2.44")	• 73 x 61 mm (2.87" x 2.4")
Weight	• 860g (30,33oz)	• 700g (24,69oz)	• 87g (3,06oz)

