

iSelf series

Easy and flexible 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.
- Address all self-service market segments: Retail, Hospitality, Petrol, Vending and Transportation.



security



smartcard



magstripe



contactless



rugged



color backlit

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. PCI-PTS 3.x certified for iUP250 and iUR250 and PCI-PTS 4.x for iUC150B ensure secure data and enable highly secured transactions. These configuration 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.

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 20 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

Flexible Communication and Connectivity

The iSelf series provides a wide range of integrated connectivity features to communicate with kiosks and acquirer hosts. It includes USB (slave, master), RS232, MDB (slave, optional master), Ethernet and optional GPRS, covering most kiosk system requirements.

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 | 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 |
| Removable | | μSD Card | 1 | 96Kb/512Kb |
| Communication mode | GPRS | Option | | |
| | Ethernet | ● | | |
| | Bluetooth | Option | | |
| SAM | | 2 | | |
| SIM | | Option | | |
| 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 | 1 or 2 | 1 | 1 |
| | USB Host | 4 | | |
| | USB Slave | 1 | 1 | 1 |
| | MDB Slave | ● | | |
| | MDB Master | Option | | |
| Power supply | External power supply | 12V-46V DC | 5V by USB Slave | 5V by USB Slave |
| | Stand by mode | ● | ● | ● |
| Size | Overall W x H x D mm | 120 x 132 x 45 | 108 x 73 x 146 | 73 x 61 x 23 |
| | Cut area W x H mm | 85 x 107 | 74 x 62 | 73 x 61 |
| Weight | | 620g | 700g | 87g |
| EVA form factor compliant | | SDM | CDM | 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 | 90% HR at +55°C | 90% HR at +55°C | 90% HR at +55°C |
| IP | | Ingress protection | IP65 | IP65 |
| IK | | Shock protection | IK10 | IK10 |
| PCI PTS | | 3.x | 3.x | 4.x |



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