

iSelf Series



Easy and flexible payment solution 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



iSelf Series

- Highest Security Levels

PCI-PTS 3.x. certified, the **iSelf** Series meets the highest and latest hardware and software security requirements. The range also complies with SRED and provides flexibility options with open protocol modules.

- All Payment Options

The iUP 250 + iUR 250 enables 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 iUC 150 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 adverse 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, applications and connectivity.

- 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 iUP 250 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.



| | | iUP 250 | iUR 250 | iUC 150 |
|--------------------|-----------------------------------|--|-------------------|-------------------|
| Processor | Type | Risc 32-bits ARM9 Risc 32-bits ARM7 | Risc 32-bits ARM7 | RISC 32-bits ARM9 |
| | Speed | 450 MIPS + 50 MIPS | 50 MIPS | 450 MIPS |
| Memory | RAM/Flash | 16MB/128MB | 96Kb/512Kb | 8MB + 16MB |
| Removable memory | µSD Card | 1 | | |
| Communication mode | GPRS | Option | | |
| | Ethernet | • | | |
| | Bluetooth | Option | | |
| SAM | | 2 | | 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 |
| | USB Host | 4 | | |
| | USB Slave | 1 | 1 | 1 |
| | MDB Slave | • | | |
| | MDB Master | Option | | |
| Power supply | External power supply | 12V-30V DC | 5V by USB Slave | 5V by USB Slave |
| | Stand by mode | • | • | • |
| Size | Overall WxHxD mm | 120x132x45 | 72x108x140 | 120x134x53 |
| | Cut area W x H mm | 107 x 85 | 74 x 62 | 107 x 85 |
| Weight | | 620g | 700g | 550g |
| Customization | | | | Layout sheet |
| 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 | IP34 | IP65 |
| IK | Shock protection | IK10 | IK10 | IK10 |
| PCI PTS | | 3.x | • | • |

* European Vending Association
** International Metallic Bezel



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Discover more about our **iSelf-Service** solutions:

- iSelf-Retail**
- iSelf-Petrol**
- iSelf-Hospitality**
- iSelf-Vending**
- iSelf-Transportation**

