iUC 180B
Easy and flexible unattended contactless payment solutions for self-service businesses

- Leverage Ingenico unattended solutions to easily integrate contactless payment in your self-service business
- Enable the latest contactless payments and new use cases such as NFC e-wallet
- Cut complexity in payment and security
- Integrate contactless payment with best-in-class flexibility
The iUC180B allows easy and secure integration of contactless payment into self-service businesses.

**PCI PTS Security Levels**
PCI PTS 3.x. iUC180B (part of the iSelf Series) meets hardware and software mandatory security requirements. The iUC180B complies with open protocol and SRED modules.

**Contactless, NFC Payment**
The contactless device enables all contactless payments and new use cases such as e-wallet, ticketing. The iUC180B is MasterCard PayPass™ and Visa PayWave™ certified and supports all EMV contactless cards in accordance with international regulations.

**All payment options**
When connected to an iUR255, the iUC180B enables EMV chip & PIN and Magstripe transactions on kiosks while respecting security standards and improving customer interactivity. With this no CVM* solution, transaction are simpler and faster.

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### Processor
- **Type**: RISC 32-bits ARM9
- **Speed**: 450 MIPS + 50 MIPS

### Memory
- **RAM/Flash**: 32MB/128MB
- **Removable memory**: 1 μSD Card

### SAM
- **Number**: 2

### SIM
- **Contactless**: ISO 14443 A/B

### Communication mode
- **GPRS**
- **Ethernet**
- **Bluetooth**

### Display
- **Graphic**: 128 x 64 pixels
- **Backlit**: RGB
- **Black & white**

### Keyboard
- **Capacitive keys**: 2

### Audio
- **Buzzer**: Mono
- **Mono**: Rear display and keyboard

### Connections
- **RS232**: 1 or 2
- **USB Host**: 4
- **USB Slave**: 1
- **MDB Slave**: 1
- **MDB Master**: 1
- **External power supply**: 10V to 45V DC
- **Stand by mode**: Option

### Power supply
- **External power supply**: 10V to 45V DC
- **Stand by mode**: Option

### Size
- **Overall**: W x H x D mm
- **Cut area**: W x H mm
- **120 x 134 x 62**: 107 x 85

### Weight
- **620g**

### Environment
- **Operating temperature**: -20°C to +65°C
- **Storage temperature**: -20°C to +65°C
- **Relative humidity, non condensing**: 93% HR at +55°C
- **IP ingress protection**: IP65

### IK
- **Shock protection**: IK10

### Security
- **PCI PTS 3.x**

### Customization
- **Layout sheet**

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**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. Contactless device components are proofed against vandalism (IK10) and extreme weather.

**Telium 2 Technology**
Powered by Ingenico, Telium2 Technology is the result of 40 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.