SELF/5000
Compact, engaging and scalable all-in-one payment solution for your self-service business

- Accept all payment methods including magstripe, EMV and NFC/Contactless and QR codes
- Easily integrate cashless payment in self-service business like vending or indoor kiosks
- Simplify solution integration, operation and scalability
Part of the Self series, the Self/5000 is the best-in-class secured contactless terminal, which has been designed to grow your self-service business (vending, EV charging...).

**Highest security**
Fully PCI PTS 5.x certified, the Self/5000 meets the highest and latest hardware and software mandatory requirements. It also complies with SRED and provides flexible options with add-on modules and open APIs. The virtual keyboard displayed on the screen makes the PIN entry easier.

**All payment methods**
The Self/5000 accepts all payment methods including magstripe, EMV and contactless. In addition, the device facilitates scanning for alternative payment methods including QR codes, etc. This card reader has a customizable RGB light input which facilitates user guidance and reinforces the level of security.

**Simple UI with sound alerts**
The solution provides a simple and easy-to-use customer interface with the color and capacitive touch screen. By connecting an external speaker, the Self/5000 supports sound alerts and vocal guidance for enhanced usability.

**Highly ruggedized**
Due to its robust design (IK09) and protection against water and dust (IP44), the Self/5000 can be used in any indoor kiosk and any qualified outdoor kiosk.

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### Technical specifications

**Processor / OS**
- Cortex A5 - Telium TETRA

**Memory**
- 512 MB Flash, 512 MB RAM
- MicroSD up to 32GB

**SAM**
- 2xSAM ID-000

**Contactless reader**
- EMV Level 1 / ISO 14443 A/B/\n- Hybrid card reader with shutter
- RGB LEDs in reader’s entry mouth
- Smart card - EMV L1 - 500k reads lifespan
- MSR ISO 1/2/3 - 500k reads lifespan

**Display**
- 3.26" color QVGA (240x320)

**Touchscreen**
- Capacitive - 6mm glass thickness

**Keypad**
- Virtual keyboard on screen

**Audio**
- Buzzer Monotone
- WAV sound (thru external speaker)

**Camera**
- 2MP – fixed focal (Honeywell library embedded)

**Terminal connectivity**
- Ethernet 10/100, 1 x RJ45 LAN port
- 4G (with fallback 3G/2G)
- Bluetooth 4.2

**Terminal size**
- EVA EPS - Standard Door Module
- 85 (W) x 107.2 (H) x 109.6 (D) mm (3.3x4.2x4.3’’)

**Weight**
- 620 g (22 oz)

**Environment**
- -20°C to +70°C (-4°F to 158°F) - Operating
- -20°C to +70°C (-4°F to 158°F) - Storage
- 95% non-condensing at +55°C (131°F)

**Mounting in the kiosk**
- From outside without EVA plate
- From inside with EVA plate

**Security**
- PCI PTS 5.1 certified
- PIN on Glass certified

**Power supply**
- 9-16 V DC (light sleep mode)
- 10-45V DC with optional Add-on box

**Terminal connections**
- 1 x USB Slave
- 2 x USB Host
- 2 x RS232
- 1 x connector for external loudspeaker
- 1 x MDB Master + 1 x MDB Slave

**Add-on boxes**
- POWER add-on box (slot#1)
- MDB add-on box (slot#2)
- 4G + BT add-on box (slot#2)

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**Ingenico’s software components for self-service solutions from Telium 2 (including the MDB, EKE vending protocols, etc.) is compatible with the Self Series and its TETRA platform to facilitate the continuity of current business and scale further.**