# SELF/4000

## Compact, engaging and scalable all-in-one payment solution for your self-service indoor and outdoor kiosks

- Accept all payment methods including magstripe, EMV and NFC/Contactless and QR codes

- Easily integrate cashless payment in self-service indoor kiosks

- Offer the best-in-class self-service solution with color screen, camera, sound alerts and additional support for visually impaired people

- Simplify solution integration, operation and scalability

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With Self/4000, easily integrate cashless payment in self-service kiosks.

**All methods of payment accepted including QR-code based payment**

**Ruggedized:**
- Designed for intensive use cases: IK09
- Indoor our outdoor: IP44

**Easy integration into a machine from the front or from the rear**

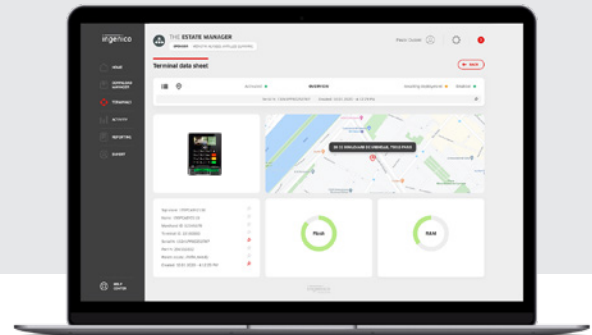**Highest level of security with PCI PTS certification**

**Modularity:**
- Add-on boxes to build the desired configurations (MDB, 4G, BT)
- Upgradeable in the field

**Ergonomic interface:**
- Easy-to-use customer interface thanks to a simple UI
- Mechanical backlighted keyboard for PIN entry and color display

**Supported by Ingenico's suite of services**
- Fleet management & security solutions
- Hardware services
- Professional services

**TETRA**

| 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 compliant / ISO 14443 A/B/B' | ✓ |
| Contact reader | • 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 | • 2.27" color IPS – 640 × 240 Wide angle viewing (+/- 180°) | ✓ |
| Keypad | • Mechanical 16 backlighted keys keyboard | ✓ |
| 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) | Option |
| | • Bluetooth 4.2 | Option |
| 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 | Option |

| Security | • PCI PTS 5.1 certified | ✓ |
|---|---|---|
| IP | • IP 44 | ✓ |
| IK | • IK 09 | ✓ |
| Power supply | • 9-16 V DC (light sleep mode) | ✓ |
| | • 10-45V DC with optional Add-on box | Option |
| Terminal size | • EVA EPS - Standard Door Module | ✓ |
| | • 85 (W) x 107.2 (H) x 109.6 (D) mm (3.3×4.2×4.3") | ✓ |
| 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 | ✓ |
| Accessory | • Adapter cable for standard 12V PSU | ✓ |
| | • EVA EPS mounting steel plate | ✓ |
| | • USB cables, serial cables... | Option |
| | • PSU 12V DC... | Option |
| Add-on boxes | • POWER add-on box (slot#1) | Option |
| | • MDB add-on box (slot#2) | Option |
| | • 4G + BT add-on box (slot#2) | Option |

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