# ingenico

# 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

## tetra

# 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
- Outdoor within the limits of 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)
- 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

## Specifications

| | | |
|---|---|---|
| Processor/OS | • Cortex A5 - Telium TETRA | ✓ |
| Memory | • 512 MB Flash, 512 MB RAM<br>• MicroSD up to 32GB | ✓<br>✓ |
| Contactless reader | • EMV Contactless L1 2.6 certified / Support ISO 14443 | ✓ |
| Contact reader | • Hybrid card reader with shutter<br>• RGB LEDs in reader's entry mouth<br>• Smart card – EMV L1 – 500k reads lifespan<br>• MSR ISO 1/2/3 – 500k reads lifespan | ✓<br>✓<br>✓<br>✓ |
| SAM | • 2xSAM ID-000 | ✓ |
| Display | • 2.27" color IPS – 640 x 240<br>Wide angle viewing (+/- 180°) | ✓ |
| Keypad | • Mechanical 16 backlighted keys keyboard | ✓ |
| Audio | • Buzzer Monotone<br>• Wav sound (thru external speaker) | ✓<br>✓ |
| Camera | • 2MP - fixed focal (Honeywell library embedded) | ✓ |
| Terminal connections | • 1 x USB Slave<br>• 2 x USB Host<br>• 2 x RS232<br>• 1 x connector for external loudspeaker<br>• 1 x MDB Master + 1 x MDB Slave | ✓<br>✓<br>✓<br>✓<br>Option |

| | | |
|---|---|---|
| Terminal connectivity | • Ethernet 10/100, 1 x RJ45 LAN port<br>• 4G (with fallback 3G/2G) | ✓<br>Option |
| Security | • PCI PTS 5.1 certified | ✓ |
| IP | • IP 44 | ✓ |
| IK | • IK 09 | ✓ |
| Power supply | • 9-16 V DC (light sleep mode)<br>• 10-45V DC with optional Add-on box | ✓<br>Option |
| Terminal size | • EVA EPS - Standard Door Module<br>• 85 (W) x 107.2 (H) x 109.6 (D) mm (3.3x4.2x4.3'') | ✓<br>✓ |
| Weight | • 620 g (22 oz) | ✓ |
| Enviroment | • -20°C to +70°C (-4°F to 158°F) - Operating<br>• -20°C to +70°C (-4°F to 158°F) - Storage<br>• 95% non-condensing at +55°C (131°F) | ✓<br>✓<br>✓ |
| Mounting in the kiosk | • From outside without EVA plate<br>• From inside with EVA plate | ✓<br>✓ |
| Accessory | • Adapter cable for standard 12V PSU<br>• EVA EPS mounting steel plate<br>• USB cables, serial cables...<br>• PSU 12V DC... | ✓<br>✓<br>Option<br>Option |
| Add-on boxes | • POWER add-on box (slot#1)<br>• MDB add-on box (slot#2)<br>• 4G add-on box (slot#2 | Option<br>Option<br>Option |

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