

# SELF/4000 LE

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



With Self/4000 LE, 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 kiosk from the front or from the rear

Low Energy platform, showcasing faster boot times and a deep sleep mode for optimized performance

Highest level of security with PCI PTS v6 certification

**Modularity:**

- Add-on boxes to build the desired configurations (Power, MDB, EXE, Wireless)
- Upgradeable in the field

**Ergonomic interface:**

- Easy-to-use customer interface thanks to a simple UI
- Mechanical backlit keyboard for PIN entry and color display



**Supported by Ingenic's suite of services**

- Fleet management & security solutions
- Hardware services
- Professional services

**Specifications**

Processor/OS	<ul style="list-style-type: none"> <li>• Low energy platform</li> <li>• Telium TETRA</li> </ul>	✓	Terminal connectivity	<ul style="list-style-type: none"> <li>• Ethernet 10/100, 1 x RJ45 LAN port</li> <li>• 4G</li> </ul>	✓ Option
Memory	<ul style="list-style-type: none"> <li>• 512 MB Flash, 512 MB RAM</li> <li>• MicroSD up to 32GB</li> </ul>	✓ ✓	Security	<ul style="list-style-type: none"> <li>• PCI PTS 6 certified</li> </ul>	✓
Contactless reader	<ul style="list-style-type: none"> <li>• EMV Contactless L1 3.1 certified / Support ISO 14443</li> </ul>	✓	IP	<ul style="list-style-type: none"> <li>• IP 44</li> </ul>	✓
Contact reader	<ul style="list-style-type: none"> <li>• Hybrid card reader with shutter</li> <li>• RGB LEDs in reader's entry mouth</li> <li>• Smart card – EMV L1 – 500k reads lifespan</li> <li>• MSR ISO 1/2/3 – 500k reads lifespan</li> </ul>	✓ ✓ ✓ ✓	IK	<ul style="list-style-type: none"> <li>• IK 09</li> </ul>	✓
SAM	<ul style="list-style-type: none"> <li>• 2xSAM ID-000</li> </ul>	✓	Power supply	<ul style="list-style-type: none"> <li>• 9-16 V DC (light sleep mode)</li> <li>• 10-45V DC with optional Add-on box</li> <li>• Deep sleep mode for low consumption</li> </ul>	✓ Option ✓
Display	<ul style="list-style-type: none"> <li>• 2.27" color IPS – 640 x 240</li> <li>• Wide angle viewing (+/- 180°)</li> </ul>	✓	Terminal size	<ul style="list-style-type: none"> <li>• EVA EPS – Standard Door Module</li> <li>• 85 (W) x 107.2 (H) x 109.6 (D) mm (3.3x4.2x4.3")</li> </ul>	✓ ✓
Keypad	<ul style="list-style-type: none"> <li>• Mechanical 16 backlit keys keyboard</li> </ul>	✓	Weight	<ul style="list-style-type: none"> <li>• 620 g (22 oz)</li> </ul>	✓
Audio	<ul style="list-style-type: none"> <li>• Buzzer Monotone</li> <li>• Wav sound (thru external speaker)</li> </ul>	✓ ✓	Environment	<ul style="list-style-type: none"> <li>• -20°C to +70°C (-4°F to 158°F) - Operating</li> <li>• -20°C to +70°C (-4°F to 158°F) - Storage</li> <li>• 95% non-condensing at +55°C (131°F)</li> </ul>	✓ ✓ ✓
Camera	<ul style="list-style-type: none"> <li>• 2MP – fixed focal (Honeywell library embedded)</li> </ul>	Option	Mounting in the kiosk	<ul style="list-style-type: none"> <li>• From outside without EVA plate</li> <li>• From inside with EVA plate</li> </ul>	✓ ✓
Terminal connections	<ul style="list-style-type: none"> <li>• 1 x USB Slave</li> <li>• 2 x USB Host</li> <li>• 2 x RS232</li> <li>• 1 x connector for external loudspeaker</li> <li>• 1 x MDB Master + 1 x MDB Slave</li> </ul>	✓ ✓ ✓ ✓ Option	Accessory	<ul style="list-style-type: none"> <li>• Adapter cable for standard 12V PSU</li> <li>• EVA EPS mounting steel plate</li> <li>• USB cables, serial cables...</li> <li>• PSU 12V DC...</li> </ul>	✓ ✓ Option Option
			Add-on boxes	<ul style="list-style-type: none"> <li>• POWER add-on box (slot#1)</li> <li>• MDB or EXE add-on box (slot#2)</li> <li>• 4G add-on box (slot#2)</li> </ul>	Option Option Option

