SELF/4000

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

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

- Easily integrate cashless payment with self-service kiosks

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

- Simplify solution integration, operation and scalability

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Part of the Self series, the Self/4000 is an "all-in-one" device that brings secure payment acceptance to vending machines and kiosks.

Strongest security and easy PIN entry
Fully PCI PTS 5.x certified, the Self/4000 meets hardware and software mandatory requirements. It also complies with SRED and provides flexible options with add-on modules and open APIs. The backlit mechanical keyboard makes the PIN entry easier, especially for the visually impaired.

All payment methods
The Self/4000 accepts all payment methods including magstripe, EMV and contactless. In addition, the device facilitates scanning for alternative payment methods based on existing and future QR codes (AliPay or WeChat Pay, 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 a color display and an embedded mechanical keyboard. By connecting an external speaker, the Self/4000 supports sound alerts and vocal guidance for enhanced usability.

Highly ruggedized
Due to its robust design (IK09) and protection against water (IP44) and dust (IPxx), the Self/4000 can be used in any indoor or qualified outdoor kiosk.
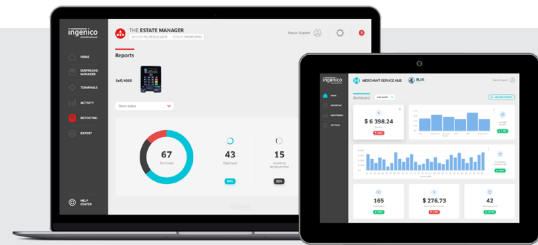
Easy mechanical integration
Thanks to its compact size and design, the Self/4000 can be integrated into a machine from the front or from the rear, depending on the machine design or the installer's choices.

Wide connection capabilities
The Self/4000 extends its connection capabilities making it easier to integrate and add optional modules for enhanced flexibility, including MDB (for vending, parking and other use cases), and 4G connectivity.

Seamless integration with Ingenico's estate management

The Self/4000 is supported by our Cloud Services

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)	Optional

Security	• PCI PTS 5.1 certified (no commissioning required)	✓
IP	• IP 44	✓
IK	• IK 09	✓
Power supply	• 9-16 V DC (light sleep mode)	✓
	• 10-45V DC with optional Add-on box	Optional
Terminal size	• EVA EPS - Standard Door Module	✓
	• 3.3×4.2×4.3" (85 × 107.2 × 109.6 mm)	
Weight	• 22 oz (620 g)	✓
Environment	• -4°F to 158°F (-20°C to +70°C) - Operating	✓
	• -4°F to 158°F (-20°C to +70°C) - Storage	✓
	• 95% non-condensing at 131°F (+55°C)	✓
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...	Optional
	• PSU 12V DC...	Optional
Add-on boxes	• POWER add-on box (slot#1)	Optional
	• MDB add-on box (slot#2)	Optional
	• 4G add-on box (slot#2)	Optional

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