

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 growth 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.

Easy mechanical integration & flexible solution

Thanks to its compact and design, the Self/5000 can be integrated into a machine from the front or from the rear, depending on the machine design or the installer's choices. Compliant with EVA EPS (Standard Door Module) standard, the Self/5000 can easily replace the older solutions.

Wide connection capabilities

With the addition of MDB interface (for vending or parking meters and other use cases), Bluetooth, 4G connectivity, the Self/5000 extends its capabilities and enables to add optional modules to enhance flexibility.

Seamless Ingenico's estate management

The Self/5000 works seamlessly with The Estate Manager solution, allowing integrators & operators to easily use and maintain the fleet of devices without complexity. It also allows them to remotely perform software updates and deliver day-to-day support for a hassle-free experience.

Future-proof investment

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



The Self/5000 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 / ISO 14443 A/B/B'	
Contact readers	• 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	Option 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 • PIN on Glass 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 (3.3x4.2x4.3")	
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	
Accessory	• Adapter cable for standard 12V PSU • EVA EPS mounting steel plate • USB cables, serial cables... • PSU 12V DC...	Option Option
Add-on boxes	• POWER add-on box (slot#1) • MDB add-on box (slot#2) • 4G + BT add-on box (slot#2)	Option Option Option



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