



SELF/4000



PTS 5.x certified

Compact, attractive and scalable contactless payment solution for self-service environments



Highest Security Levels

Fully PCI PTS 5.x certified, the SELF/4000 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 backlit mechanical keyboard makes the PIN entry easier, especially for the visually impaired. Using a secure payment device will increase the consumer's trust and will preserve your brand's reputation.

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. Compliant with EVA EPS (Standard Door Module) standard, the SELF/4000 can easily replace any payment terminal compliant with these specifications (e.g. IUC180B).

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.

Highly Ruggedized

Due to its robust design (IK09) and protection against water (IP44), the SELF/4000 can be used in any indoor kiosk and any qualified outdoor kiosk.

Simple UI with Sound Alerts

The solution provides a simple and easy-to-use customer interface with the colour display and an embedded mechanical keyboard. By connecting an external speaker, the SELF/4000 supports sound alerts and vocal guidance for enhanced usability.

Wide Connection Capabilities

With the addition of MDB (for vending, parking meters and other use cases), Bluetooth, 4G connectivity, the SELF/4000 extends its connection capabilities and enables to add optional modules to enhance flexibility.

Processor / OS	Cortex A5 – Telium TETRA	Security	PCI PTS 5.1 certified
Memory	512 MB Flash, 512 MB RAM	Power Supply	9-16V DC
SAM	2 x SAM ID-000	IP Rating	IP44
Contactless Reader	EMV Level 1 compliant / ISO 14443 A/B/B'	IK Rating	IK09
Audio	Buzzer Monotone	Weight	620g (22oz)
Display	2.27" colour IPS, 640 x 240	Keypad	Mechanical 16 backlit keys keyboard
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	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)
Terminal Size	EVA EPS - Standard Door Module 85 (W) x 107 (H) x 109.6 (D) mm (3.3x4.2x3.9")	Environment	-20°C to + 70°C – Operating -20°C to + 70°C – Storage 95% non-condensing at +55°C
Terminal Connectivity	Ethernet 10/100, 1 x RJ45 LAN port 4G (with fallback 3G/2G) (OPTION) Bluetooth 4.2 (OPTION)	Camera	2MP - fixed focal (Honeywell library embedded)
Mounting	From outside without EVA plate From inside with EVA plate	Accessory	Adapter cable for standard 12V PSU EVA EPS mounting steel plate