

Self/4000

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

- Accept all payment methods with a single module integrating three readers (Magstripe, EMV and NFC/Contactless) and an embedded camera (QR codes)
- Leverage Ingenico unattended solutions to easily integrate cashless payment in your self-service indoor kiosks
- Improve the customer experience with the best in class unattended terminal (color screen, camera, sound...), including your visually impaired customers thanks to the embedded mechanical
- Simplify the terminal mechanical integration, operating and scalability over the years
- Cut complexity in payment and security implementation thanks to a full PCI PTS v5 configuration



Part of the new Self series range, the Self/4000 is an “all-in-one” device that equips machines which require regular entering of a PIN.

Highest security

Fully PCI PTS 5.x compliant, the Self/4000 meets the highest and latest hardware and software mandatory requirements. It is also compliant with SRED and provides flexible options with Open Protocol modules.

Thanks to its backlit mechanical keyboard, entering the PIN is easier and is the best solution for the visually impaired.

All payment methods

The Self/4000 accepts all payment methods (EMV contact and contactless and MSR) including alternative ones. Thanks to its contacts cards hybrid reader that is usually found on high-end payment configurations, customers make an intuitive gesture when inserting/scanning the card.

This card reader has an RGB light input which facilitates user guidance and reinforces the level of security.

QR code management

The Self/4000 accepts, thanks to its integrated camera, alternative payment methods based on existing and future QR codes (AliPay or WeChat Pay, etc.). The camera image is displayed directly on the Self/4000 screen to facilitate scanning the QR codes.

Easy to see, easy to work

The solution provide a simple and easy-to-use customer interface with the color display and the embedded mechanical keyboard, making their use a pleasurable experience. By connecting an external speaker to the Self/4000, broadcasting sound messages or sound effects (WAV format) makes using the Self/4000 even more attractive.

Thanks to the sleek & compact design, transactions are simpler and faster.

Highly ruggedized

Thanks to its robust design (IK09) and high protection against water (IP34) the Self/4000 stands up to the most demanding indoor and outdoor environments and a wide variety of adverse environmental conditions.

Easy mechanical integration

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Staying connected easily

With many connectors included in standard, the Self/4000 can be easily connected into any type of machine.

To enhance flexibility, add-on boxes can be added at any time, extending the capabilities of the Self/4000 by adding MDB connectors, Bluetooth, 4G dual SIM connectivity and potentially 5G in the future.

Compatible with Ingenico's suite of services

Keeping the solutions connected, the Self/4000 works in unison with Ingenico's supporting service platforms, meaning integrators & operators can easily operate the fleet without complexity. Software updates and day-to-day support deliver a hassle-free experience for those using this innovative range.

Future proof

All Ingenico's software components for unattended terminals coming from Telium 2 (including the MDB, EXE vending protocols...) are now available for TETRA to facilitate the continuity of current business.

With its add-on boxes, the Self/x000 is natively scalable to integrate new technologies.

Choosing the Self/x000 terminals is choosing the best way to face the future evolutions and warranty the sustainability of your investment.



Processor	Application & Crypto processor	Cortex A5	●
Memory	Internal External	512 MB Flash, 512 MB RAM MicroSD up to 32GB	● ●
OS		Telium TETRA	●
SAM		2 SAM ID-000	●
Card readers	Contactless Smart Card Magstripe Hybrid card reader (horizontal insertion) Shutter	EMV Level 1 compliant / ISO 14443 A/B/B' EMV Level 1 / 500k reads lifespan ISO 1/2/3, 500k reads lifespan With RGB backlit LEDs (anti-skimming) To avoid insertion of non card inside the reader	● ● ● ● ●
Display	Colour	2.27" backlit, landscape mode (640x240)	●
Keypad	Mechanical	16 keys, backlit keys	●
Audio	Buzzer Polyphonic sound (wav reader)	Mono Thru external loudspeaker (not provided)	● ●
Camera	In front of the device	2MP - fixed focal (Honeywell library embedded)	●
Terminal connectivity	Wired Wireless	Ethernet 10/100, 1xRJ45 4G Bluetooth	● Option Option
Terminal connections	USB Serial Sound MDB	1 x USB Slave (USB-B connector) 2 x USB Host (USB-A connector) 2 x RS232 (RJ11 connector) 1 x 2 PIN connector for external loudspeaker 1x MDB Master + 1x MDB Slave	● ● ● Option
Power supply	External power supply POWER BOX (in slot #1) MDB BOX (in slot #1)	9-16 V DC - 2 PIN connector 10-45V DC 10-45V DC	● Option Option
Terminal size	EVA standard Overall W x H x D mm	SDM EVA 85 x 107 x 109.6 mm (33.5x42.1x43.1")	● ●
Weight		620 g (22oz)	●
Environment	Operating Temperature Storage Temperature Operating Humidity	-20°C to +70°C (-4°F to 158°F) -20°C to +70°C (-4°F to 158°F) 95% non-condensing at +55°C (131°F)	● ● ●
Material	Plastic	Compliant fire & smoke standard (EN 45 545-2)	●
IP	Ingress protection	IP 34	●
IK	Shock protection	IK 09	●
Accessory		2 PIN to 6 PIN adaptor cable for standard PSU EVA mounting plate USB cables, serial cables PSU	● ● Option Option
Security		PCI PTS 5.1 certified	●



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