

# Self/2000

## Compact, attractive and scalable contactless payment solution for your self-service business

- Accept any contactless payment method as well as alternative QR code based ones – thanks to its embedded camera
- Leverage Ingenico unattended solutions to easily integrate cashless payment in your self-service business like vending or EV charging
- Improve the customer experience with the best-in-class self-service solution that offers a color screen, camera and sound alerts
- Simplify solution integration, operation and scalability
- Cut complexity in payment security implementation as a result of a full PCI PTS v5 configuration



Part of the new Self series range, the Self/2000 is the best-in-class secured contactless only terminal designed to growth your self-service business (vending, EV charging...).

#### Highest security

Fully PCI PTS 5.x compliant, the Self/2000 meets the highest and latest hardware and software mandatory requirements. It is also complies with SRED and provides flexible options with Open Protocol modules.

The Self/2000 - which include the PIN on screen capability (PIN on Line verification where available) - is the best solution to face the PSD2 European regulation. Using a secure payment device will increase the consumer's trust and will preserve your brand's reputation.

#### Contactless payment

Self/2000 includes facilitating Tap 'n Pay transactions initiated by contactless EMV cards, NFC based smart phone digital wallets (Apple Pay, Google Pay, etc.) and consumer wearables (Apple watch, Samsung watch, etc).

#### Simple UI with sound alerts

The solution provides a simple and easy-to-use customer interface with the color display and an embedded mechanical keyboard. By connecting an external speaker to the Self/2000, the device supports sound alerts for enhanced usability.

#### Highly ruggedized

Due to its robust design (IK09) and protection against water (IP34) the Self/2000 stands up to the most demanding indoor and qualified outdoor environments and a wide variety of adverse environmental conditions.

#### Easy mechanical integration

Thanks to its compact size (EVA SDM format) and design, the Self/2000 can be integrated into a machine from the front or rear, depending on the machine design or the installer's choices. Compliant with EVA SDM standard, the Self/2000 can easily replace the IUC180B (contactless only device on the former range).

#### Staying connected easily

With the addition of multi-drop-bus (MDB) connectors (for vending, parking meters and other use cases), Bluetooth, 4G connectivity, the Self/2000 extends its capabilities and enables you to add optional modules to enhance flexibility.

#### Compatible with Ingenico's suite of services

The Self/2000 works seamlessly with Ingenico's estate management 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.

#### Protect your 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.



<b>Processor</b>	Application & Crypto processor	Cortex A5	●
<b>Memory</b>	Internal External	512 MB Flash, 512 MB RAM MicroSD up to 32GB	● ●
<b>OS</b>		Telium TETRA	●
<b>SAM</b>		2 SAM ID-000	●
<b>Card readers</b>	Contactless	EMV Level 1 compliant / ISO 14443 A/B/B'	●
<b>Display</b>	Colour	3.26" backlit, QVGA portrait mode (240x320)	●
<b>Touchscreen</b>	Capacitive	Ruggedized with 6 mm glass thickness	●
<b>Keypad</b>	Virtual	PIN on Screen (on-line)	●
<b>Audio</b>	Buzzer Polyphonic sound (wav reader)	Mono Thru external loudspeaker (not provided)	● ●
<b>Camera</b>	In front of the device	2MP - fixed focal (Honeywell library embedded)	●
<b>Terminal connectivity</b>	Wired Wireless	Ethernet 10/100, 1xRJ45 4G Bluetooth	● Option Option
<b>Terminal connections</b>	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
<b>Power supply</b>	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
<b>Terminal size</b>	EVA standard Overall W x H x D mm	SDM EVA 85 x 107 x 99.2 mm (3.3x4.2x3.9")	● ●
<b>Weight</b>		340 g (12oz)	●
<b>Environment</b>	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)	● ● ●
<b>Material</b>	Plastic	Compliant fire & smoke standard (EN 45 545-2)	●
<b>IP</b>	Ingress protection	IP 65	●
<b>IK</b>	Shock protection	IK 09	●
<b>Accessory</b>		2 PIN to 6 PIN adaptor cable for standard PSU EVA mounting plate USB cables, serial cables PSUI	● ● Option Option
<b>Security</b>		PCI PTS 5.1 certified	●



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