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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 unattended terminal (color touch screen, camera, sound...)

• 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

PCI PTS 5.x **security**	**contactless**	**color display**	**touchscreen**	**camera**	**barcode**	**rugged**

TELIUM
TETRA

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).

QR code management
The Self/2000 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/2000 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 capacitive touchscreen display, making their use a pleasureful experience. By connecting an external speaker to the Self/2000, broadcasting sound messages or sound effects (WAV format) makes using the Self/2000 even more attractive.
Thanks to the sleek & compact design, transactions are simpler and faster.

Highly ruggedized
Waterproof (IP65) and durable (IK09), the Self/2000 can be installed in protected or semi-protected spaces, both indoors and outdoors, as long as the terminal is protected against runoff and direct sunlight, ensuring that the screen is readable.

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 many connectors included in standard, the Self/2000 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/2000 by adding MDB connectors (for vending or parking use cases), Bluetooth, 4G dual SIM connectivity and potentially 5G in the future.

Compatible with Ingenico's suite of services
Keeping the solutions connected, the Self/2000 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	EMV Level 1 compliant / ISO 14443 A/B/B'	●
Display	Colour	3.26" backlighted, QVGA portrait mode (240x320)	●
Touchscreen	Capacitive	Ruggedized with 6 mm glass thickness	●
Keypad	Virtual	PIN on Screen (on-line)	●
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		340 g (12oz)	●
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 65	●
IK	Shock protection	IK 09	●
Accessory		2 PIN to 6 PIN adaptator cable for standard PSU EVA mounting plate USB cables, serial cables PSU	● ● Option Option
Security		PCI PTS 5.1 certified	●

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