ingenico
a Worldline brand

Self/2000

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

- Accepts all the latest NFC/contactless payment methods and QR codes
- Compatible with all self-service use cases ranging from vending machines in airports to kiosks for electronic vehicle charging and more
- Improve the customer experience with the best-in-class self-service solution that offers a colour touchscreen, 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

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

TELIUM TETRA

Part of the new Self Series, the Self/2000 is the best-in-class secure contactless-only payment solution with a colour touchscreen designed to grow your self-service business for vending and kiosks use cases.

Contactless and alternative payments

Self/2000 facilitates a range of contactless transactions including 'Tap N Pay' (initiated by contactless EMV cards), mobile wallets (Apple Pay, Google Pay, etc.) and consumer wearables such as Apple Watch, Samsung watch, etc.

Additionally, the display on the Self/2000 facilitates scanning for alternative payment methods based on existing and future QR codes from AliPay, WeChat Pay, etc.

Simple UI with sound alerts

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

Highly Secure and ruggedized

Fully PCI PTS 5.x compliant, the Self/2000 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.

Water-resistant (IP65) and durable (IK09), the Self/2000 can be installed in protected or semi-protected spaces, both indoors and outdoors as the use-case demands.

Easy integration & solution flexibility

Due to its compact size and design, the Self/2000 can be easily integrated into a vending or kiosk machine. It is also compliant with the EVA SDM standard and can easily replace the IUC180B (contactless-only device from our former range).

With the addition of multi-drop-bus (MDB) connectors (for vending or 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.

Seamless estate management

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.) are compatible with the Self Series and its TETRA platform to facilitate the continuity of current business and scale further.

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 touchscreen	3.26" backlighted, QVGA portrait mode (240x320)	●
Touchscreen	Capacitive	Ruggedized with 6 mm glass thickness	●
Keypad	Virtual	PIN on display	●
Audio	Buzzer Polyphonic sound (WAV files)	Mono Via external loudspeaker (not provided)	● ●
Camera	In front of the device	2MP - fixed focal (Honeywell barcode scanning library embedded)	●
Terminal Connectivity	Wired Wireless (in slot #2)	Ethernet 10/100, 1xRJ45 4G Bluetooth	● Optional Optional
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	● ● ● ● Optional
Power Supply	External power supply Power & MDB module (in slot #1)	9-16 V DC – 2 PIN connector 10-45V DC	● Optional
Terminal Size	EVA standard Overall W x H x D inches	SDM EVA 3.35 x 4.21 x 4.31" (85 x 107 x 109.6 mm)	● ●
Weight		12oz (340 g)	●
Environment	Operating temperature Storage temperature Operating humidity	-4°F to 158°F (-20°C to +70°C) -4°F to 158°F (-20°C to +70°C) 95% non-condensing at 131°F (+55°C)	● ● ●
Material	Plastic	Compliant fire & smoke standard (EN 45 545-2)	●
IP	Ingress protection	IP65	●
IK	Shock protection	IK09	●
Accessories		2 PIN to 6 PIN adaptator cable for standard PSU EVA mounting plate USB cables, serial cables PSU	● ● Optional Optional
Security		PCI PTS 5.1 certified (No commissioning required)	●

CANADA_Datasheet_Self2000D_IGWL_210730. All rights reserved. This document is not binding and the specifications above can be modified without prior consent. ©2021

www.ingenico.ca

ingenico
a Worldline brand