

SELF SERIES

Payment solutions for all your self-service
use cases



ingenico

New challenges in the self-service market

With new economic and sanitary challenges, the payment ecosystem is moving with increasing speed in adopting self-service solutions.

Operators are adapting their payment infrastructure and investing more in self service solutions to meet their consumer expectations. Indeed, consumers desire technology that enables a quicker and more convenient shopping experience with limited interaction.



80%

of consumer worldwide are now using contactless, citing safety and cleanliness as key drivers. 8 in 10 of transactions are now contactless in Europe

(source: Mastercard)

73%

of surveyed shoppers prefer retail self-service technologies, such as self-checkout.

(source: 2020 Annual connected Retailer Survey-SOTI Survey)

+13,3%

2019-2026 CAGR for the global kiosk market

(source: Fortune Business Insight)



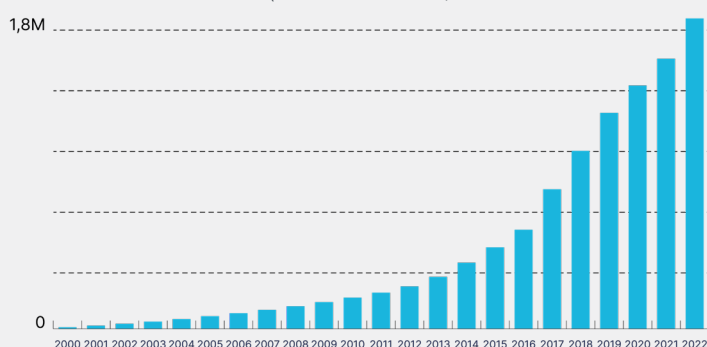
Ingenico, your trusted partner in self-service

As a pioneer and leader in self-service payments for over 30 years, Ingenico offers a complete range of self-service solutions that are targeted at specific vertical industries use cases (Vending, Retail, Transportation, Parking, Hospitality, and more). With its new Self series, Ingenico continuously re-invents the self-service business.

With its new Self series as well as its expertise in payments, fleet management and customer support, installing and operating unattended payments has never been so easy and secure.

Cumulated sales of Ingenico unattended devices

(in units - 2000-2022)



• **+1,700,000 units**

sold since 2010

• **+70 countries covered**

Consumer Requirements

- **All payments accepted**
As part of the Tetra range, the Self Series leverages one of the largest payment applications portfolio and can accept QR code-based payment thanks to the embedded or optional camera.
- **Easy to use**
The Self Series offers color and touch screens, sound guidance capability, a hybrid reader for natural gesture, a presence detector for automatic keyboard lighting, resulting in a very fluid and user-friendly interface.
- **Security & Durability**
Certified with the latest security standards (PCI PTS v6), the Self series provides a high degree of security resulting in operators piece of mind.

Operator Requirements

- **Easy Integration**
The Self all-in-one are very compact terminals which allows them to be easily integrated into kiosks, either from the outside or inside, preserving the kiosk's design.

The Self modular can be installed in any kiosk as an upgrade from an ISelf configuration or a competitive legacy solution.
- **Robustness**
The Self Series is designed for intensive use cases (IK09/IK10/IK10+) and suitable for both indoor and outdoor environments (IP65/IP44).

*If the Self Series Integration Guide best practice recommendations are implemented.
- **Modularity**
Integrators can select the right modules to build their desired configurations (MDB, 4G) with future evolution to support a 5G add-on module. These add-on boxes work on any Self terminal (all in one or modular).
- **Cost-efficiency**
The Self Series design builds in high quality and reliability which maximizes the overall terminal availability.

Additional services (extended warranty, remote fleet management..) contribute to reducing the TCO.
- **Long-term support**
Telium2 or Telium TETRA applications are portable to the Self Series resulting in optimizing previous development investments.

The Self series fits all customer requirements!



The Self Series can handle your Self-Service business needs

	Self/2000	Self/3000	Self/4000	Self/5000	Self modular
Vending low value	✓ ✓	✓ ✓	✓	✓ ✓	
Vending high value			✓ ✓	✓ ✓	✓ ✓
Car wash	✓ ✓	✓ ✓	✓	✓	✓
EV charging	✓ ✓	✓ ✓	✓	✓	✓
On-street parking kiosk	✓	✓	✓	✓	✓ ✓
Off-street parking kiosk			✓ ✓	✓	✓ ✓
Transportation - Ticket Vending Machine			✓ ✓	✓	✓ ✓
Retail - Store Pick up - Pay	✓	✓	✓ ✓	✓ ✓	✓ ✓
Hospitality	✓	✓	✓ ✓	✓ ✓	✓ ✓
Petrol			✓ ✓	✓ ✓	✓ ✓
Entertainment	✓	✓	✓ ✓	✓ ✓	✓
Other indoor kiosks (postal, health, airline..)		✓	✓ ✓	✓ ✓	✓ ✓
Other outdoor kiosks (bike rental, lockers...)		✓	✓	✓	✓ ✓

The Self Series grows your business and insures long-term revenues with a full set of applications, development tools, and services

PAYMENT APPLICATIONS

Leverage Ingenico's existing development tools to reduce overall time to market and integration effort

- **+2,500 payment applications:**
Visa, Mastercard, Amex, CUP, UPI, Discover, Alipay, Wechat
- **A full package of development and project tools:**
SDK + Unattended add-on • Ingedev, LLT, Profiling tool, remote debug, trace...
PCL APIs for easy integration • Training sessions with experts (remote, on site..)

ESTATE MANAGEMENT & SECURITY

Maximize terminal availability and uptime while maintaining full security and control

- OS & applications download campaign management • remote helpdesk & diagnostics • remote keys injection...

HARDWARE SERVICES PACKAGE

Relief from worrying about payment security complexity

- From consulting service to daily support and maintenance with our Ingenico local experts



2-5 years
warranty extension



33 repair centers
spread worldwide



More than **300**
supports partners



25
customization centers

Advanced features for an improved self-service experience

Ruggedized capacitive touch screen (IK09)
PIN on Glass certified for **SCA (Strong Customer Authentication)** on each **SELF** terminal



16 keys mechanical backlit keyboard
Suitable for visually impaired people

Hybrid card reader (natural introduction gesture) with backlight leds in the reader entrance and steel made shutter

Fully compliant with **EVA EPS (SDM)**



Embedded 2MP camera for alternative payment method (APM), Barcode & QR management, wallet, loyalty...



Standard connectors...
(USB, RS232, LAN)



2 slots or optional add-on boxes according the needs and use-case requirements (4G, MDB...)

Self series Overview



Self/2000

Self/4000

Self/5000

Readers



Color display

3,26"(QVGA)

2"27 (640*240)

3,26"(QVGA)

Camera

2MP

2MP

2MP

User interface

Capacitive touch

Keyboard (16 keys)

Capacitive touch

IK / IP

IK09 / IP65

IK09 / IP44

IK09 / IP44

Optional ADD-ON boxes

POWER box, MDB box, EXE box, CONNECTIVITY box

OS platform

TELIUM TETRA

Standard features

Secure cortex A5 - 512 MB Flash - 521 MB RAM - 2x SAM - μSD card reader
2 x USB-A host - 1 x USB-B slave - 2 x RS232 RJ11 - 1 x LAN RJ45 - 1 x sound connector

Security

PCI PTS v5 certified - PIN on Glass certified (Self/2000, Self/5000)

Affordable solution without PIN entry for Vending, EV charging or Car wash self-service businesses

Ruggedized color display (IK10) with contactless area. Waterproof (IP65)



Easy mounting from outside the machine or from inside the machine (with optional mounting plate)

Two dedicated function buttons

Card reader - NO PIN entry (No CVM device):

- One EMV chip card
- One MSR card

Standard version



Full set of connectors (USB, RS232, LAN, MDB)

Optional add-on box according the needs and use-cases requirements (4G)

Light version



USB and serial connectors compatible with the legacy Ingenico solution for a seamless replacement

Flush mounting while re-using iUC285 connection points



Self/3000 Light



Self/3000 Standard

Readers



No PIN entry (No CVM devices)

Color display

Non touch 2.4" (320×240) color display - 2 user keys

IK / IP

IK10 / IP65

Optional ADD-ON boxes

-

CONNECTIVITY BOX

OS platform

TELIUM TETRA
Low energy platform

Standard features

256 MB RAM / 256 MB Flash - 1 x USB-B slave -
1x RS232 RJ11

256 MB RAM / 256 MB Flash - 1 x USB-B slave - 1x
USB-A host - 1x RS232 RJ11 - 1 x LAN RJ45 - MDB slave

Security

PCI PTS 6.x certified

Innovative 2-modules configuration

Contactless card reader
(EMV 3.0)

16 keys mechanical
keyboard enlightened by
RGB LEDs
Proximity sensor and
ambient light sensor

Heavy sole for maximum
resistance (IK10)

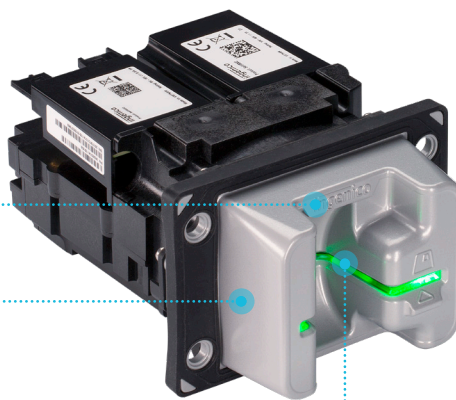


Available in 2 form factors to fit in any kiosk.
Can replace iSelf IUP250 (EVA) or any competitor

2 slots for optional add-on boxes
based on the client's needs and use case
requirements (4G, MDB)

Ergonomically
designed for easy
card withdrawal
while adding fraud
detection. (skimmer)

Highly ruggedized
bezel (IK10+)



Hybrid card reader (natural introduction gesture) with
backlight. LEDs in the reader entrance and steel shutter



Full set of connectors
(USB, RS232, LAN, sound...)

Self modular Overview



Self/8000

Self/7000

Readers



Color display

2,5" (320x160) IPS

-

User interface

Keyboard (16 keys)

-

IK / IP

IK10 / IP65

IK10+ / IP44

Optional ADD-ON boxes

-

Power Box - MDB Box - Connectivity Box

OS platform

TELUM TETRA

TELUM TETRA

Standard features

Secure Cortex M33 - 788KB SRAM / 2 MB Flash -
1x IDMI USB link with Self/7000

Secure cortex A5 - 512 MB Flash / 512 MB RAM - 2x
SAM - µSD reader - 2x USB-A host - 1x USB-B slave -
2x RS232 RJ11 - 1x LAN RJ45 - 1x sound connector

Security

PCI PTS v6 certified

PCI PTS v6 certified