

SELF SERIES

Payment solutions designed to meet your self-service requirements

ingenico
a Worldline brand

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.

(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)

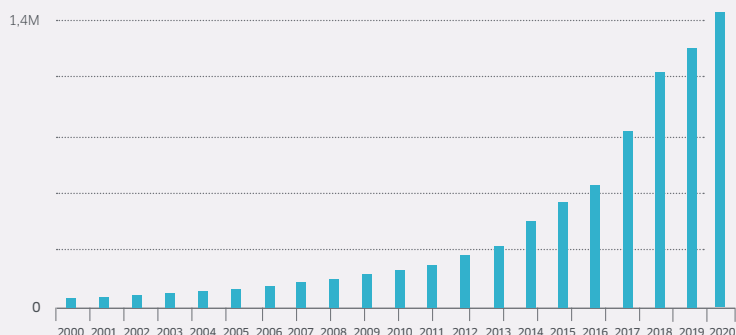


Ingenico, your trusted partner in self-service

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 continues to re-invent the self-service business. Installing and operating unattended payment solutions has never been so easy and secure.

Cumulated sales of Ingenico unattended devices
(in units - 2000-2020)



➤ **+1,300,000 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 – a color touchscreen, sound guidance capability, a hybrid reader, and a presence detector for automatic keyboard lighting resulting in a very intuitive 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 the operator's peace of mind.



Operator Requirements

> Easy Integration

The Self/2000, Self/4000 & Self/5000 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/7000 & Self/8000 modular devices 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+). The Self/7000 & Self/8000 are 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, BT) with future evolution to support a 5G add-on module. These add-on boxes work on any Self Series terminal.

> Cost-efficiency

High quality & reliability of the Self Series maximizes the solution's availability for customer use. Additional services such as extended warranty and estate management also help reduce the total cost of ownership.

> Long-term support

Telium 2 or Telium TETRA applications are portable to the Self Series resulting in an optimization of previous development investments.

The Self Series fits all customer requirements!



The Self Series can handle your Self-Service business needs



	Self/2000	Self/4000	Self/5000	Self/7000 & 8000
Vending (lower value)	++	+	++	++
Vending (higher value)		++	++	++
Retail – Store Pickup/Pay		++	++	++
Hospitality – Order/Pay/Check-in		++	++	++
QSR- Order/Pay/Drive thru	++	++	++	++
Car Wash	++	+	+	++
EV Charging	++	+	+	+
Parking Kiosk	+	++	++	++
Entertainment – Ticket/Pay	+	++	++	++
Micromarkets	++	++	++	+
Other Payment Kiosks	+	++	++	++

The Self Series grows your business and ensures 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 key 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**
support 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 with mechanical backlit PINpad
Suitable for visually impaired people

Hybrid card reader with LEDs providing intuitive card insertion and steel shutter

Fully compliant with **EVA** (European Vending Association), **EPS** (Electronic Payment System) for a standard door module



Standard connectors (USB, RS232, LAN)



Embedded 2MP camera for alternative payment method (APM), Barcode scanning, QR codes, digital wallet and loyalty

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

Self Series Overview



Self/2000



Self/4000



Self/5000

Readers



Color display

3.26" (QVGA)

2.27" (640x240)

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 - MDD BOX - CONNECTIVITY BOX (4G / BT)

OS platform

TELUM 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)

Innovative 2-module configuration

Contactless card reader
(EMV 3.0)

16 key mechanical
PINpad illuminated by
RGB LEDs, proximity
sensor and ambient
light sensor

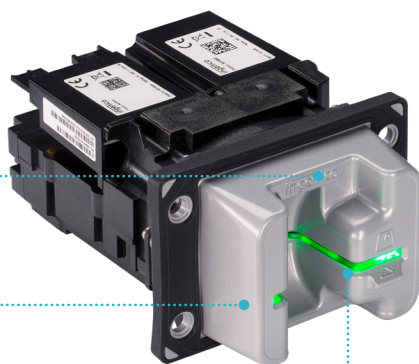
Metal buttons & frame for
maximum durability (IK10)



Available in 2 form factors (EVA & ARTEMA) to fit in any kiosk.
Allows easy upgrade of the iSELF IUP250 or any competitor

Ergonomically
designed for easy
card withdrawal
while adding fraud
detection (against
tampering)

Highly ruggedized
bezel (IK10+)



Hybrid card reader (ergonomic intuitive interface) with
backlight. LEDs in the reader entrance and steel shutter

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



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

Self/7000 & Self/8000 Overview



Self/8000



Self/7000

Readers



Color display

2.5" (320x160) IPS

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User interface

Keyboard (16 keys)

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IK / IP

IK10 / IP65

IK10+ / IP44

Master/Slave

Must be used with the Self/7000 Master unit

Can be deployed with the Self/8000 or in a stand
alone card reader-only configuration

Optional ADD-ON boxes

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Power Box - MDB Box - Connectivity Box (4G / BT)

OS platform

TELUM TETRA

TELUM TETRA

Standard features

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

Secure cortex A5 - 512 MB Flash - 521 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