SELF SERIES

Payment solutions for all your self-service use cases

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. 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
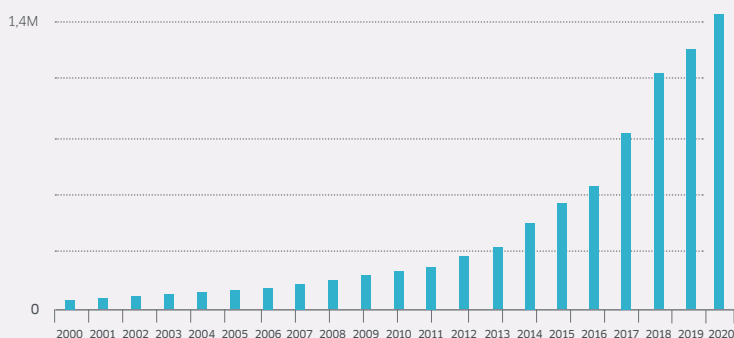*(source: Fortune Business Insight)*

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 - 2000-2020)

1,4M

0

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 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 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, BT) 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.

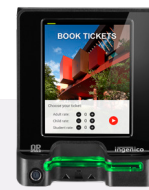# The Self series fits all customer requirements!

The Self Series can handle your Self-Service business needs

	Self/2000	Self/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 centres spread worlwide

More than **300** supports partners

25 customization centres

Advanced features for an improved self-service experience

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

16 keys mechanical backlighted 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)

Standard connectors.. (USB, RS232, LAN)

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

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

Self series Overview

	Self/2000	Self/4000	Self/5000
Readers	(card, QR)	(contactless, card, chip, QR)	(contactless, card, chip, QR)
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 - MDD BOX - CONNECTIVITY BOX (4G / BT)		
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)		

Innovative 2-modules configuration

Contactless card reader **(EMV 3.0)**

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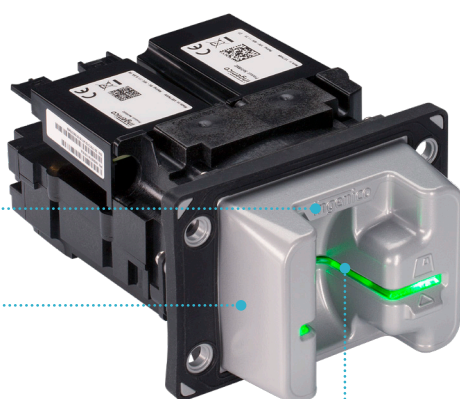Proximity sensor and ambiant light sensor

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, Bluetooth, MDB)
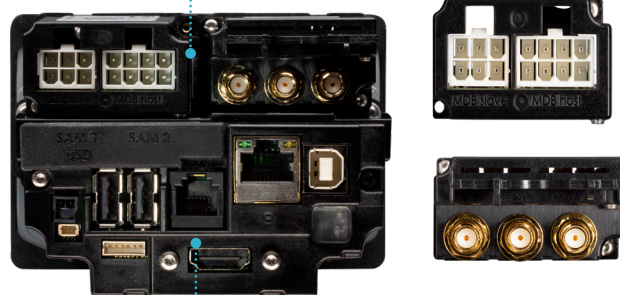
Ergonomically designed for easy **card withdrawal while adding fraud detection**. (skimmer)

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 (4G / BT)
OS platform	TELIUM TETRA	TELIUM 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