

SELF SERIES

Payment solutions for all your self-service requirements



ingenico

New challenges in the self-service market

With ongoing economic challenges and pressure to serve clients in new ways, 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)

84%

of Americans said they like using self-service kiosks and would choose to use over a manned checkout.

(source: Kiosk marketplace 2023)

+13.3%

2019-2026 CAGR for the global kiosk market

(source: Fortune Business Insight)

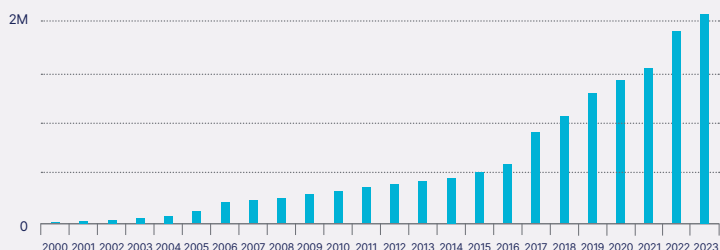


Ingenico, your trusted partner in self-service

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.

Ingenico expertise in payments and our Customer Care services can provide estate management and professional services for self-service deployments.

Cumulated sales of Ingenico unattended devices (in units - 2000-2023)



• **+2 Million units** sold since 2010

• **+70 countries covered**

Consumer Requirements

- **All payments accepted**

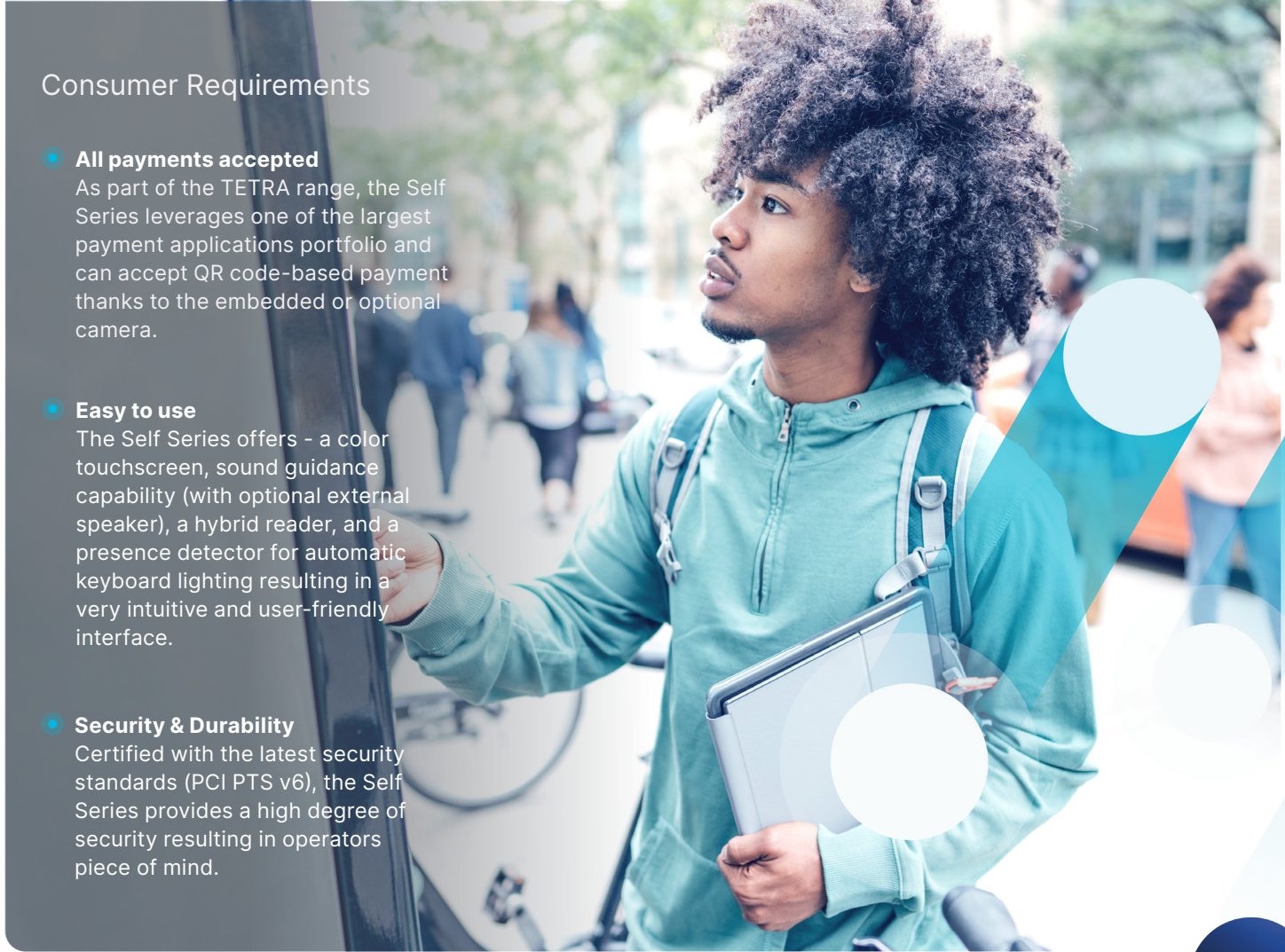
As part of the TETRA range, the Self Series leverages one of the largest payment applications portfolio and can accept QR code-based payment thanks to the embedded or optional camera.

- **Easy to use**

The Self Series offers - a color touchscreen, sound guidance capability (with optional external speaker), 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 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.

- **Energy Efficient**

With the introduction of a Low Energy platform, customers can benefit from a deep sleep mode for optimized performance.

- **Robustness**

The Self Series is designed for intensive use cases (IK09/IK10/IK10+). The Self/2000, Self/3000, Self/7000 & Self/8000 are suitable for both indoor and outdoor environments.

*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.

- **Support and Migration**

Telium2 or Telium TETRA applications are portable to the Self Series resulting in optimizing previous development investments. The Self Series devices utilize the same kernel for ease of migration.

The Self series is designed to be use case specific and meet your self-service requirements.



The Self Series can handle your Self-Service business needs



	Self/2000	Self/3000	Self/4000	Self/5000	Self/7000 & 8000
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 - Order/Pay - Check-in		✓	✓ ✓	✓ ✓	✓ ✓
Micromarkets	✓ ✓		✓ ✓	✓ ✓	✓
Entertainment - Ticket/Pay	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓
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 centres

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 PIN pad
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 or optional add-on boxes according the needs and use-case requirements (4G, MDB)

Self series Overview



Self/2000 LE



Self/4000 LE



Self/5000 LE

	Self/2000 LE	Self/4000 LE	Self/5000 LE
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 - CONNECTIVITY BOX (4G)		
OS platform	TELIUM TETRA Next Gen Low Energy platform		
Standard features	512 MB Flash - 512 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 v6 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)

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

- One EMV chip card
- One MSR card

Two dedicated function buttons



Standard version



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

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

Basic 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 Basic



Self/3000 Standard

Readers	 No PIN entry (No CVM devices)	
Color display	Non touch 2.4" (320x240) color display - 2 user keys	
IK / IP	IK10 / IP65	
Optional ADD-ON boxes	N/A	CONNECTIVITY BOX
OS platform	TELIUM TETRA Next Gen Low Energy platform	
Standard features	256 MB RAM / 256 MB Flash - 1x USB-B slave - 1x RS232 RJ11	MDB slave - 256 MB RAM / 256 MB Flash - 1x USB-B slave - 1x USB-A host - 1x RS232 RJ11 - 1x LAN RJ45
Security	PCI PTS v6 certified	

Innovative 2-modules configuration

Contactless card reader
(EMV 3.0)

16 keys mechanical keyboard illuminated by RGB LEDs, proximity/overlay sensor and ambient light sensor

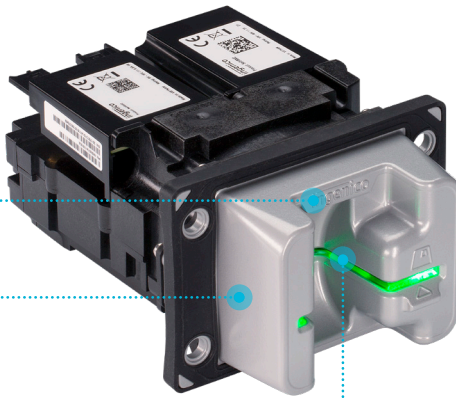
Metal buttons & frame for maximum durability (IK10)



Available in 2 form factors to fit in any kiosk.
Allows easy upgrade of the iSELF IUP250 or any competitor

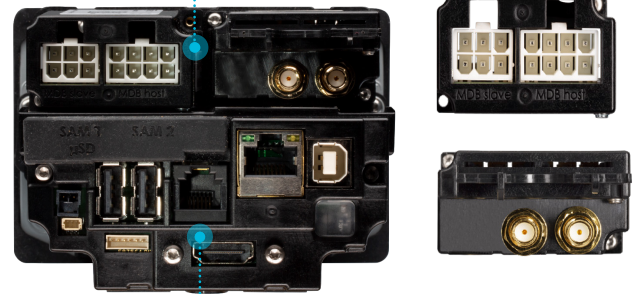
Ergonomically designed for easy card withdrawal while adding fraud detection. (Tampering/ skimmer)

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, MDB)



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	TELIUM TETRA Next Gen	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 - 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