



Card Payments

SELF/7000 SELF/8000



PTS 6.x certified

Ruggedized and secure configurations,
built for outdoor and extreme use cases



Ruggedized

Built for outdoor kiosks and designed for intensive use cases, the SELF Series is shock and vandalism resistant (IK10 for SELF/8000, IK10+ for SELF/7000), waterproof (IP65 for SELF/8000) and water & dust resistant (IP44 with water evacuation for SELF/7000).

Universal

The Self Series fits into any existing kiosk. The SELF/8000 is compliant with EVA EPSv2 and provides an easy upgrade path from the iUP250. Self Series ensures sustainability and scalability for any kiosk.

Secure

The Self Series is the first self-service configuration to be PCI PTS v6 certified. The in-house hybrid reader entry mouth is secured by RGB LEDs, metallic shutter and a sensor. The PIN entry device includes a presence detector to detect skimmer insertion. Multiple patents contribute to the overall device security.

User Friendly

Using the Self Series has never been easier thanks to its colour display (adjustable lightness according to ambient luminosity), its presence detector to automatically light up the keyboard for night-time use and card reader LEDs to allow for easier card insertion.

Connected

SELF/7000 embeds a full set of connectors (USB, Serial, Sound, LAN...) to support multiple use cases.

Cost-efficiency

Packing a full feature set into a cost-efficient design is the goal of the SELF Series. Thanks to its PCI v6 certification, commissioning and removal switches for development purposes are no longer required. With its modular design of two devices (versus 3 historically) the overall integration and ownership costs are decreased. The Self Series is part of the TETRA family, allowing the use of existing Tetra applications and the full suite of software development tools available as part of the platform.

Technical Specifications

Processor / OS	Cortex M33 32 bits 160 Mhz / TETRA	Security	PCI PTS 6.x certified
Memory	512 MB Flash, 512 MB RAM	Power Supply	9-16V DC
SAM	2 x SAM ID-000	IP Rating	IP65 (SELF/8000), IP44 (SELF/7000)
Contactless Reader	EMV 3.0 Level 1 Compliant / ISO 14443 A/B/B	IK Rating	IK10 (SELF/8000), IK10+ (SELF/7000)
Audio	Buzzer Monotone	Weight	963g (SELF/8000), 825g (SELF/7000)
Contact Reader	EMV Level 1 / 500k reads lifespan ISO 1/2/3, 500k reads lifespan RGB backlit LEDs (anti-skimming)	Display	2.5" (320x160) IPS colour display Automatic adjustable light intensity by software and sensor
Keypad	16 metallic keys with RGB keyboard illumination Wake up / Ignition by presence detection	Terminal Connectivity	1 x RJ45 LAN
Terminal Size	SELF/7000 EVA EPS v2: 107mm x 73mm x 151.1mm (WxHxD) 74mm x 62mm	Environment	-20°C to + 70°C – Operating -20°C to + 70°C – Storage 95% non-condensing at +55°C
	SELF/8000 EVA EPS v2 – Standard Door Module (SDM): 100mm x 131.3mm x 40.7mm (WxHxD) 86.4mm x 108.71mm	Terminal Connections	1 x USB Slave (USB-B) 2 x USB Host (USB-A) 2 x RS232 (1 x RJ11 + 1 x JST) 1 x LAN (RJ45)