

# SELF MODULAR

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



- Accept all payment types and comply with the latest standards
- Fit into any existing kiosk thanks to its dual form factors
- Prevent vandalism and fraud with this highly secure solution
- Provide a user-friendly experience anywhere, anytime
- Address any self-service vertical market



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Easy and secure integration of cashless payment into selfservice businesses, while providing a simple consumer experience through an easy-to-use interface.



**All methods of payment accepted including QR-code based payment**

**Ruggedized:**

- Designed for intensive use cases: IK10/IK10+
- Indoor or outdoor: IP65/IP44

**Fit into any existing kiosk:**

- Self/8000, compliant with EVA EPS v2 and provides an easy upgrade path from the iUP250 but also competitive legacy configurations

**Modularity:**

- Add-on boxes to build the desired configurations (MDB, 4G, BT).
- Upgradeable in the field

**User friendly:**

- Easy-to-use customer interface thanks to a simple UI
- Mechanical keyboard for PIN entry and color display for Self/8000
- Card reader LEDs to allow for easier card insertion
- Presence detector to automatically light up the keyboard for night time use
- Luminosity sensor to manage efficiently the energy consumption

**Highest security certification with PCI PTS v6**

**Supported by Ingenico's suite of services**

- Fleet management & security solutions
- Hardware services
- Professional services



	SELF/8000	SELF/7000
<b>Processor / OS</b>	• Cortex M33 32 bits 160 Mhz (U5) / TETRA	• Cortex M33 32 bits 160 Mhz (U5) / TETRA
<b>Memory</b>	• 786 KB SRAM / 2 MB Flash	• 512 MB Flash, 512 MB RAM • MicroSD up to 32GB
<b>SAM</b>		• 2xSAM ID-000
<b>Contactless reader</b>	• EMV 3.0 Level 1 compliant / ISO 14443 A/B/B'	
<b>Contact reader</b>		• EMV Level 1 / 500k reads lifespan • ISO 1/2/3, 500k reads lifespan • RGB backlighted LEDs (anti-skimming)
<b>Display</b>	• 2.5" (320x160) IPS color display (262k colors) • Automatic adjustable light intensity by software and sensor	
<b>Keypad</b>	• 16 metallic keys with RGB keyboard illumination • Wake up / Ignition by presence detection	
<b>Audio</b>	• Buzzer Monotone	• Buzzer Monotone and polyphonic sound (external speaker)
<b>Terminal connections</b>		• 1x USB Slave (USB-B) • 2x USB Host (USB-A) • 2x RS232 (1x RJ11 + 1x JST) • 1x MDB Master + 1 x MDB Slave (optional add-on box)

	SELF/8000	SELF/7000
<b>Terminal connectivity</b>		• 1 x RJ 45 LAN • 4G (EU/NAR/AUS/JPN) and Bluetooth 4.2 BLE (optional)
<b>Power supply</b>	• 5.5V (thru self/7000)	• 9-16 V DC • 10-45V DC with optional Add-on box
<b>IP</b>	• IP 65	• IP 44
<b>IK</b>	• IK 10	• IK 10+
<b>Terminal size</b>	EVA EPS v2 - Standard Door Module (SDM): • 100 (W) x 131.3 (H) x 40.7 (D) mm (3.9x5.2x1.6") • 86.4 x 108.71 mm (3.4x4.3")  Other form factor (compliant with ART form factor): • 100 (W) x 142.6 (H) x 40.7 (D) mm (3.9x5.6x1.6") • 82.2 x 120.2 mm (3.2x4.7")	EVA EPS v2: • 107 (W) x 73 (H) x 151.1 (D) mm (4.2x2.9x5.9") • 74 x 62 mm (2.9x2.4")
<b>Weight</b>	• 963 g (34 oz)	• 825 g (29 oz)
<b>Environment</b>	• -20°C to +70°C (-4°F to 158°F) - Operating • -20°C to +70°C (-4°F to 158°F) - Storage • 95% non-condensing at +55°C (131°F)	
<b>Security</b>	• PCI PTS 6.x certified	



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