

ADVAM UnattendedPayments iSelf Series

EASY & FLEXIBLE PAYMENT SOLUTIONS



ADVAM presents the iSelf Series CVM range, the cutting edge of self-service solutions. Allowing easy and secure integration of cashless payment for unattended business.



iUP250



iUR250



iUC150B



ADVAM Unattended Payments

iSelf Series

EASY & FLEXIBLE PAYMENT SOLUTIONS

The iSelf-Service range includes the iUP250, iUR250 and iUC150B robust readers accepting all cashless payments including contactless, NFC phones and e-wallets.



iUP250



iUR250



iUC150B

Features

iUP250 + iUR250 Features

Accept all payment types (EMV Chip and PIN, Contact-less, NFC, eWallet) in a single, attractive, customer facing format, easily installed into a kiosk.

- A rugged design protects against vandalism and harsh environments (IK10 certified, IP65 and IP34)
- Easy integration and maintenance (EVA standard compliant)
- Highest security levels: Up to PCI PTS 4.x certified
- EMV Level 1 (contact), Level 1 (contactless – iUC150) and Level 2 (kernel) certified
- Low energy consumption (ISO 14001 certified)
- All connectivity and communication options to both kiosk components and acquiring network

iUC150B Features

Certified for all Contactless Payments (PayPass™, payWave™, VisaWave™, ExpressPay™, Discover™).

- Advanced contactless features and use cases
- Easy Integration on kiosks and turnstiles (EVA standard compliant)
- Robust design meets unattended operation requirements (IK10 certified, IP65)
- Future-proof with easy remote application updates

Technical Specifications

		iUP250 (Controller)	iUR250 (Card Reader)	iUC150B (Card Reader)
PROCESSOR	Type	RISC 32-bits ARM9	RISC 32-bits ARM7	RISC 32-bits ARM7
		RISC 32-bits ARM7		
	Speed	450 MIPS + 50 MIPS	50 MIPS	50 MIPS
MEMORY	RAM/Flash	32MB/128MB	96Kb/512Kb	96Kb/512Kb
REMOVABLE MEMORY	SD Card	1		
COMMUNICATION MODE	GPRS	•		
	Ethernet	•		
	Bluetooth	•		
SAM		2		
SIM			Option	
CARD READERS	Smart Card		•	
	Magstripe		ISO 1/2/3	
	Hybrid		•	
	Contactless			ISO 14443 A/B
DISPLAY	Graphic 128 x 64 pixels	•		
	Backlit RGB	•		
	Black & White	•		
KEYBOARD	Number of Keys	15 + 2		
	Key Texture	Metallic		
BUZZER		Mono	•	•
CONNECTIONS	RS232	2	1	1
	USB Host	4		
	USB Slave	1	1	1
	MDB Slave	•		
	MDB Master	1		
POWER SUPPLY	External Power Supply	10-45 V Max – 2A mA	5V by USB Slave	5V by USB Slave
	Stand By Mode	•	•	•
	Light Sleep Mode		•	•
	Deep Sleep Mode		•	•
SIZE	Overall W x H x D mm	123 x 132 x 46	108 x 73 x 148	73 x 61 x 23
	Cut Area W x H mm	85 x 107	74 x 62	73 x 61
WEIGHT	Grams	700g	700g	87g
CUSTOMISATION				
ENVIRONMENT	Operating Temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
	Storage Temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
	Relative Humidity, Non Condensing	85% HR at +55°C	85% HR at +55°C	85% HR at +55°C
IP	Ingress Protection	IP65	IP34	IP65
IK	Shock Protection	IK10	IK10	IK10
PCI PTS	Security	3.x	4.x	4.x

Specifications are subject to change without notice.

Business Benefits

Highest Security Levels up to PCI PTS 4.x certified, the iSelf Series meets the highest and latest hardware and software security requirements. The range also complies with SRED and provides flexibility options with open protocol modules.

All Payment Options

The iUP250 + iUR250 enables EMV Chip and PIN, MagStripe transactions on kiosks while respecting security standards and improving customer interactivity. Transactions are simpler, faster and more secure.

Contactless Acceptance

The iUC150B offers contactless payment, enabling e-wallet and new payment use cases. It also complies with standards such as Mastercard PayPass™, Visa PayWave™ and EMV contactless cards.

Robust

Thanks to its tough design the iSelf Series stands up to the most demanding outdoor environments and a wide variety of adverse environmental conditions. Keypad, card-reader and contactless device components are proofed against vandalism (IK10) and extreme weather.

Easy Integration

Our compact and modular iSelf Series devices are embedded in their enclosure and integrated according to EVA*/IMB** market standards. Maintenance requires no additional equipment and updating is done simply with the iUP250 display and keypad. It is so flexible that interfacing with the entire kiosk system has never been so easy.

User-friendly

The iSelf Series provides a simple and easy-to-use customer interface with brightly coloured backlit displays, LEDs and function keys, making their use a pleasurable experience. Transflective technology enables the iSelf Series to work in any lighting condition.

Flexible Communication and Connectivity

The iSelf Series provides a wide range of integrated connectivity features to communicate with kiosks and acquirer hosts. It includes USB (slave, master), RS232, MDB (slave, optional master), Ethernet and optional GPRS, covering most kiosk system requirements.

Eco-friendly

Stand-by mode guarantees optimal energy efficiency. Built to the highest standards in ISO 14001 certified manufacturing facilities.

