

ADVAM UnattendedPayments iSelf-Service

EASY & FLEXIBLE PAYMENT SOLUTIONS
FOR SELF-SERVICE BUSINESSES



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



iUP250



iUR250



iUC150



iUC150B



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The iSelf-Service range includes the iUP250, iUR250, iUC150 and iUC150B robust readers accepting all cashless payments including contactless, NFC phones and e-wallets.



iUP250



iUR250



iUC150



iUC150B

Features

iUP250 + iUR250 Features

Accept all payment types (EMV Chip and PIN, Contact-less, NFC, e-Wallet) 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: PCI PTS 3.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

iUC150 + 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	iUR250	iUC150	iUC150B
PROCESSOR	Type	RISC 32-bits ARM9	RISC 32-bits ARM7	RISC 32-bits ARM9	RISC 32-bits ARM7
		RISC 32-bits ARM7	-	-	
	Speed	450 MIPS + 50 MIPS	50 MIPS	450 MIPS	40 MIPS
MEMORY	RAM/Flash	16MB/128MB	96Kb/512Kb	8MB + 16MB	96KB + 512KB
REMOVABLE MEMORY	SD Card	1	-	-	
COMMUNICATION MODE	GPRS	Option	-	-	
	Ethernet	•	-	-	
	Bluetooth	Option	-	-	
SAM		2	-	2	
SIM		-	Option	-	
CARD READERS	Smart Card	-	•	-	
	Magstripe	-	ISO 1/2/3	-	
	Hybrid	-	•	-	
	Contactless	-	-	ISO 1443 A/B	ISO 14443 A/B
DISPLAY	Graphic 128 x 64 pixels	•	-	-	
	Backlit RGB	•	-	-	
	Black & White	•	-	-	
KEYBOARD	Number of Keys	15 + 2	-	-	
	Key Texture	Metallic	-	-	
BUZZER		•	•	•	•
CONNECTIONS	RS232	1 or 2	-	1	
	USB Host	4	-	-	
	USB Slave	1	1	1	1
	MDB Slave	•	-	-	
	MDB Master	Option	-	-	
POWER SUPPLY	External Power Supply	12V-30V DC	5V by USB Slave	5V by USB Slave	5V by USB Slave
	Stand By Mode	•	•	•	•
SIZE	Overall WxHxD mm	120x132x45	72x108x140	120x134x53	73 x 61 x 23
	Cut Area W x H mm	107 x 85	74 x 62	107 x 85	73 x 61
WEIGHT	Grams	620g	700g	550g	90g
CUSTOMISATION		-	-	Layout Sheet	
ENVIRONMENT	Operating Temperature	-20°C to +65°C	-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	-20°C to +65°C
	Relative Humidity, Non Condensing	90% HR at +55°C	90% HR at +55°C	90% HR at +55°C	90% HR at +55°C
IP	Ingress Protection	IP65	IP34	IP65	IP65
IK	Shock Protection	IK10	IK10	IK10	IK10
PCI PTS	3.x	•	•	-	4.x

Business Benefits

Highest Security Levels PCI-PTS 3.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 iUP 250 + iUR 250 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 iUC150 and iUC150B offer 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 iUP 250 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.

