UNattended

CAD30
UPP/UCR/USR

Ingenico's CAD30 UPP, CAD 30 USR and CAD30 UCR payment and teleprocessing modules enable you to build the perfect payment solution for any unattended market – from vending machines to cash dispensers, parking machines or kiosks. Offering maximum universal design versatility for ease-of-integration into any self-pay machine, these PCI PED certified modules provide all the critical sales management tools and transaction management capabilities necessary for delivering optimized performance for operators. Combine the CAD30 USR smart card and magstripe reader with Ingenico's UCM (universal controller module), or simply select the CAD30 UCR smart card and magstripe reader – which features an embedded CPU – as a stand alone acceptance device. Then unite your chosen option with the CAD30 UPP keypad and display module to add secure PIN entry and user navigation functionality to your unattended payment solution.

ingenico®

CAD30 UPP/UCR/USR

Security

These PCI PED V1.3 certified modules deliver security-as-standard for consumer and operator alike, processing EMV cards in accordance with international regulations. A 32-bit RISC crypto-processor provides a uniquely scalable and high-performance platform to support a host of new generation security applications, with no impact on transaction speed or reliability.

Performance

Utilizing ARM7 and ARM9 microprocessor technology, the robust yet powerful CAD30 UPP, CAD30 USR and CAD30 UCR combine innovation and performance – assuring a faster, more convenient and more reliable transaction every time.

Design/Ergonomics

Developed to meet the demands of any unattended card payment transaction in any sector, these modules are designed for ease of integration into any unattended payment machine and operate in challenging environmental conditions. Easy to connect, their modular design makes it simple to exchange one peripheral with no risk of data loss.

Communication

Featuring USB and RS232 serial link and MDB connectivity, the CAD30 UPP, CAD30 USR and CAD30 UCR integrate seamlessly with other components to deliver the ultimate in unattended payment solutions.

Software development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Uniquely, these devices are backwards compatible with all 800+ Ingenico services and applications, while providing the rapid development environment on which to build a compelling portfolio of targeted, new generation services.

Field Services

To reduce total cost of ownership and enable banks and merchants to maximize their terminal investments, Ingenico provides a comprehensive range of terminal and software update and management services – both remotely and in the field. Fully certified professional and local language helpdesks operate in every territory to ensure Ingenico is on hand to support customers 24 hours a day, seven days a week, 365 days a year.

NAME		CAD30UCR	CAD30USR	CAD30UPP
Processor	Type	ARM9 + ARM7	ARM7	ARM7
	Speed	200 MIPS + 50 MIPS	50 MIPS	50 MIPS
Memory	RAM/Flash	16/16 MB	96/512 KB	96/512 KB
Removable Memory	µSD Card	1		
Communication Mode	Dial-up Modem	optional		
	Ethernet	optional		
	Bluetooth	optional		
SAM		2		
Card readers	Smart card	1	1	
	Magstripe	Track 1/2/3	Track 1/2/3	
	Hybrid	●	●	
Display	Graphic 128 x 64 pixels			●
	Backlit			●
	Yellow/Green			●
Keyboard	Number of keys			16
	Backlit			●
	Key Texture			metallic
Buzzer		●	●	●
Connections	RS232	2	1	option
	USB Host	2		
	USB Slave	1	1	option
	MDB Slave	1 V3		
Power Supply	External Power supply	8 à 30 V DC	5V DC	5V DC
	Stand By Mode	●	●	●
Size	W x H x D mm	74 x 100 x 140	74 x 100 x 140	83 x 115 x 27
Environment	Operating temperature	-20ºC to 65ºC	-20ºC to 65ºC	-20ºC to 65ºC
	Storage temperature	-20ºC to 65ºC	-20ºC to 65ºC	-20ºC to 65ºC
	Relative humidity, non condensing	5% - 95%	5% - 95%	5% - 95%
IP	International Protection	34	34	65
PCI PED	versions	V1.3	V1.3	V1.3

www.ingenico.com

ingenico®

beyond payment