

Payment Terminals

UNattended



Ingenico's state-of-the-art unattended terminals deliver convenience and speed of service alongside the confidence of fully secure EMV e-payment and as well as private scheme cards. Created with the needs of the self-service industry in mind, Ingenico's high performance unattended terminals provide the ideal solution for a variety of unattended payment scenarios including 24/7 pay-at-pump, ticketing, parking, and vending. Capable of processing large-scale transaction volumes and developed to offer maximum design versatility at the integration stage, Ingenico's proven consumer-facing payment solutions have been deployed in countless unattended payment systems around the globe. Intuitive and easy-to-use, these highly adaptable terminals deliver unrivalled connectivity together with unparalleled application support to enable operation in any self-service environment.

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Performance

Capable of processing large-scale transaction volumes, and supporting 24/7 automated operation, our reliable and secure self-service solutions have been designed to perform in any outdoor or indoor unattended environment. Ingenico's uniquely flexible platform provides multi-application fire-walling to maximize application flexibility and reduce approval costs. Ingenico's unattended solution also encompasses MasterCard and Visa approved contactless terminals: the Vending Pass.

Design/Ergonomics

Offering a versatile design that enables integration into almost any kiosk chassis, Ingenico's unattended terminals are tough enough to cope with the demands of any indoor or outdoor self-service payment environment. Designed to resist inclement weather, vandalism and unpredictable climates, they incorporate a robust polymer keyboard that conforms to RNIB (DDA) and ECBS requirements.

Communication

With faultless 24/7 communications a must, Ingenico's countertop terminal solutions deliver transaction integrity and security through the widest variety of connectivity interfaces. Our unattended terminal range provides a variety of standard connectivity interface options including GPRS, RS232, Ethernet or optional modem (V34), together with ample memory to support multiple applications.







Security

A world leader in secure transaction and payment systems, Ingenico's unattended payment terminals are all EMV and PCI-PED approved. Our industry proven High Secure Core (HSC) supports powerful encryption (including RSA, DES AND 3DES) to provide the assurance of secure data and application management.

Software development

By enabling the integration of a host of additional applications and service into its terminals - including loyalty programs, pre-paid, and language or currency options - Ingenico allows merchants and banks to generate significant incremental revenues. In addition to offering world's most extensive library of value added applications - over 800 - our uniquely scalable operating system creates the ideal environment on which to rapidly build and deploy EMV e-payment solutions as well as bespoke new solutions, tailored specifically to the customer's needs.

Field Services

To reduce total cost of ownership and enable merchants and banks to maximise their terminals investments, Ingenico provides a comprehensive range of terminal and software update and management services... both remotely and in the field. Fully certified professions and local language helpdesk personnel operate in every one of our regions, ensuring Ingenico is on hand to support customers 24 hours a day, seven days a week, 365 days of the year.












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PIN Pad & Display



NAME		i9530	CAD30 UPP
Processor	Type	ARM9	ARM7
	Speed	180 Mhz	50 MIPS
Memory	RAM/Flash	up to 32/16 MB	96/512 KB
	Removable Memory	MMC	1
Communication Mode	SD Card		
	µSD Card		
	Infra red		
	Dial-up Modem	●	
SAM	Ethernet	●	
	WiFi		
	Bluetooth		
Card Readers	GPRS	optional	
	Smart Card	2	
	Magstripe		
	Hybrid		
Display	Contactless		
	Graphic 128 x 64 pixels	●	●
	2 lines x 16 characters		
	Backlit	●	●
	Yellow/Green	●	●
Keyboard	White		
	Colour		
	Number of keys	15	16
	Navigation keys		
Buzzer	Backlit	optional	●
	Key Texture	plastic	metallic
Connections	RS232	●	●
	USB Host	3	1
	USB Slave	1	1
	MDB Slave		
	MDB Master		
Power Supply	External Power supply	12VDC 300mA	5V DC
	Stand By Mode	●	●
Size (W x H x D mm)		100 x 66 x 161	83 x 115 x 27
Customization		Keypad	
Environnement	Operating temperature	-20°C to 65°C	-20°C to 65°C
	Storage temperature	-20°C to 65°C	-20°C to 65°C
	Relative humidity, non condensing	5% - 95%	5% - 95%
IP (International Protection)		65	65
PCI PED	Versions	V2.0	V1.3

Magnetic Stripe and Smart Card Readers			Smart Card Readers Only		Universal Controller Modules			Contactless Reader
								
CAD30 UCR	CAD30 USR	i9550	CAD30 VR	CAD30 VR-D	UCM PSTN	UCM LAN	UCM LAN GPRS	Vending Pass
ARM9 + ARM7	ARM7	ARM9	ARM7	ARM7	ARM9	ARM9	ARM9	ARM7
200 MIPS + 50 MIPS	50 MIPS	180 Mhz	50 MIPS	50 MIPS	200 MIPS	200 MIPS	200 MIPS	50 MIPS
16/16 MB	96/512 KB	up to 32/16 MB	96/512 KB	96/512 KB	16/16 MB	16/16 MB	16/16 MB	96/512 KB
					1	1	1	
					1	1	1	
1								
					1	1	1	
optional					1			
optional						1	1	
optional							1	
					3	3	3	
2								
1	1	1	1	1				
Track 1/2/3	Track 1/2/3	Track 1/2/3						
●	●	●						
								Iso14443-4A/B NFC
				●				●
				●				●
				●				●
				3				
				plastic				
●	●		●	●				●
2	1	2	1	1	3	3	3	1
2					2	2	2	
1	1		1	1	1	1	1	1
1 V3					1 V3	1 V3	1 V3	
					1	1	1	
8 à 30 V DC	5V DC	12VDC 200mA	5V DC	5V DC	11 to 45 VDC / 19 to 30 VAC	11 to 45 VDC / 19 to 30 VAC	11 to 45 VDC / 19 to 30 VAC	5V DC
●	●	●						
74 x 100 x 140	74 x 100 x 140	120 x 155 x 44	100 x 50 x 135	100 x 132 x 135	140 x 190 x 40	140 x 190 x 40	140 x 190 x 40	107 x 85 x 185
				Central Key				all decorative sheet
-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	0°C to 55°C	0°C to 55°C	0°C to 55°C	0°C to 55°C	-20°C to 65°C
-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C
5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%
34	34	34	32	32				54
V1.3	V1.3	V2.0						