

EMV card payment solutions for the unattended payment industry

Ingenico 9400

Unattended Payment

Kiosk integrators' best choice

Security has never been so easy to set up:

- **Ingenico 9400** is both an EMV and Visa PED approved and PCI ready unattended payment solution. Therefore, the kiosk integrator is supplied with all the security certifications and hardware security protections required.
- Ingenico's industry proven High Secure Core (HSC) module is integrated into both the encrypted PIN Pad and the card reader to handle application management in a secure environment. It has a 32-bit processor to support powerful encryption (RSA, DES, 3DES...), thus ensuring confidential data is secure.
- Robust and industry-proven polymer keyboard conforms to RNIB (DDA) and ECBS requirements.

Flexible and easy integration:

- The i9400 allows maximum design versatility for integration into any kiosk chassis, thanks to its separated hybrid card reader and keypad (composed by an Encrypt PIN Pad (EPP) and a LCD display).
- Its rugged design suits for both outdoor and indoor environments and resists to inclement weather, vandalism, and unpredictable climates.
- It is designed to meet the demands of any unattended card payment transaction in sectors such as parking, ticketing, petrol, kiosk, vending...
- UNICAPT™ 32 Platform provides multi application fire-walling to maximise application flexibility and reduce approval costs. Built on the same UNICAPT™ 32 architecture deployed in Ingenico's range of PIN Pads and countertops terminals, the i9400 has the ability to run in tandem with existing Ingenico devices.



EMV
Fast transaction
time



UNICAPT
Application
compatibility



HSC 32 bits
Secure
module



Ethernet



**Remote
downloading**



**Hybrid
card reader**



Need to integrate electronic secure payment into your unattended solution?
i9400 Unattended series
 Opt for simplicity!



Flexible and easy integration

i9430



Conforms to RNIB (DDA) and ECBS requirements



Certified privacy shroud (optional)

i9450



Hybrid card reader



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i9430 Encrypted PIN Pad and LCD display

The integrated encrypted PIN Pad (EPP) and LCD display are designed in a single metal enclosure. It comes with an integrated Ingenico HSC module and an optional security certified privacy shroud. The i9430 keypad meets the DDA requirements from RNIB (Royal National Institute of the Blind) as well as the ECBS' (European Committee for Banking Standards).

i9450 Hybrid card reader

The i9450 is a robust manual hybrid card reader which can accept both magnetic stripe and chip based cards. The card reader comprises a manual card coupler, a master HSC module (which runs the main application and handles the security and encryption processing) and a communications module (RS232, Ethernet or optional V.34 modem). The card coupler features a brake mechanism to hold the card in place during a smart card transaction, ensuring security in the event of a power failure. The unit has a jack socket to accept power from an external 12V regulated DC power supply.

	i9430	i9450
Memory		
1 MB RAM & 4 MB Flash	■	■
2 MB RAM & 4 MB Flash	-	■
ARM processor		
32 bits / UNICAPT™32 EMV 4.0 Level 1&2	■	■
Security Module		
HSC™	■	■
SAMs		
	-	3
Security		
Visa PED on-line and off-line	■	■
ZKA	■	■
Privacy shroud (optional)	■	-
Hybrid Manual Reader		
Chip: EMV level 1 ISO 7816-3-4 (read and write)	-	■
Magnetic Stripe reads tracks ISO 1/2/3 (read only)	-	■
Resistance		
Petrol Chemicals and most cleaning agents	■	■
Vandal Resistance (20J BS EN 60068-2-75:1997)	■	■
Impact Resistance (10J BS EN 60068-2-75:1997)	■	■
Communication Ports		
RS232	1	3
Ethernet or modem V34 (optional)	-	1
Graphic display		
	128 x 64 pixels (4 lines)	-
Operating Conditions		
Outside temperature range	-25° to 50°C	-25° to 50°C
Inside minimum temperature	+5°C	+5°C
Relative humidity	5% - 95% non condensing	5% - 95% non condensing
Environmental sealing (IP levels)	IP65	IP54
Storage Conditions		
Outside temperature range	-40° to 70°C	-40° to 70°C
Relative humidity	5% - 95%	5% - 95%
Dimensions		
W x H x D mm (indicative overall)	133 x 235 x 36	99,8 x 98,6 x 139,6
Certifications		
EMV (1&2), CE, UL, FCC	■	■
Current requirements		
(mA) @ 12V dc	400	300