



RFID TRANSPONDERS

ISO Cards

Intelligent solutions
for access and security



Overview

Thanks to its fully automated direct bonding technology, Sokymat produces first class ISO Cards with a superior surface for excellent printing results. The fully automated production process also guarantees a constant high level of quality. With its patented card manufacturing technique, Sokymat is able to avoid the use of modules which tend to generate uneven surfaces and increase the cost as well. Sokymat's contactless ISO Cards are available with a range of ICs and various optional features such as magnetic stripe, thermo rewritable foil, punch marks and more. All Sokymat ISO Cards have dimensions and tolerances compliant with the ISO 7816-1, type ID-1I standard. Sokymat ISO Cards are subject to a comprehensive qualification phase exceeding ISO requirements.

Applications

- Building access control
- Loyalty cards
- Customer loyalty programs
- Ticketing for recreational venues
- Time & attendance
- Ticketing for public transport



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ISO Cards Features

SRF	125KHz and 13.56 MHz
Dimensions	85.6 x 53.98 x 0.76mm
Reading distance	0 to 1m
With or without magnetic stripe (HICO, LOCO)	
PVC material	both sides white/white glossy
Available with different ICs	Unique, Titan, Q5, HT1, HT2, HTS256, HTS2048, ICode SL2, Mifare 1K byte
Available, upon request, with	T5557, I-Code, Mifare Ultra Light, Mifare 4K
Excellent printability with thermal transfer printers or offset printing technologies for card personalization	
Options:	
<ul style="list-style-type: none"> ● Backslash mark or punch mark in 2 or 3 positions ● Thermo rewritable foil 	

Customization

- Thanks to Sokymat's fully automated production lines, products can be programmed during the manufacturing process according to the client's requirements.
- Printing options are unlimited.
Sokymat uses some of the most widely used technologies in order to offer:
 - 1 color logo or mark
 - 1 color images
 - 1 to 4-color images on both sides
- Code number printing (Wiegand, Hexa, Dec and more)
With the linking of an inkjet printing station used for this kind of customization with a programming station, it is possible to print the code which is contained in the Integrated Circuits of the contactless cards. The printing station can also be linked to a station running a sophisticated customer algorithm. This option can be used for ISO and Clamshell Cards.



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Access & Security