

Indala FlexISO® Imageable Card



- **True Credit-Card Thickness** – Imageable access credential.
- **Graphics-Quality Surface** – On both sides.
- **Many Systems Applications** – Contains an optional magnetic stripe for use with other systems, such as cafeteria vending, copy machines and fuel dispensing.

HID's Indala FlexISO® Imageable Card is ISO 7810 compliant with a nominal thickness of 0.03 inches (0.76 mm), and has the ability to contain multiple ID technologies in a single credential.

The Indala FlexISO Card can be programmed in the factory or in the field using the Indala ProxSmith® Programmer and Toolkit with Wiegand, magnetic stripe and serial data formats. It can be used interchangeably with other Indala credentials on most systems and can be ordered with specified facility codes and ID numbers.

Digital photographs and graphics can be printed directly over the FlexISO's front surface by using a dye-sublimation printer. Bar codes can be imaged onto the card for systems tracking, time and attendance or job costing.

Exclusive FlexSecur® Security Technology

All HID Indala 125 kHz Proximity Cards feature FlexSecur® technology, which provides an added level of access system security through a verification process at the reader. A feature unique to the HID Indala product line, FlexSecur screens out unauthorized cards prior to sending card data to the host system.

This additional verification step enhances the security of your access system in two ways:

1. The entire card data field is encrypted prior to programming the card. Therefore, the data on the card cannot be decoded to determine the actual information on the card. Only the reader is able to decrypt the data and transmit it to the access control system.
2. Cards and readers can be programmed uniquely for each site, protecting the end user against unauthorized entry attempts by using cards from another facility. Again, this is unique to the HID Indala product line.

FEATURES:

- As with all Indala cards, the FlexISO is compatible with all Indala readers, and can be easily encoded with Indala's ProxSmith Programmer and toolkit.
- The passive, no-battery design allows for an infinite number of reads, and is warranted for life against defects in materials and workmanship.
- PVC card surface is optimized for dye sublimation printing.
- Can be combined with a magnetic stripe, bar code, a multitude of smart chips, and MIFARE®.

FEATURES:

- **Compatibility** - Works with HID Indala 125 kHz readers. It can also be used interchangeably with other Indala credentials.
- **High Security** - Utilizes Indala's FlexSecur® technology, data encryption, 172 user definable bits, password protection, and security between card and reader.
- **Two Points of Authentication** - The reader first authenticates the credential. After validation, the reader passes the credential's information to the host system for authentication. If the reader does not validate the credential, no information is passed on to the host system.
- **Expanded Credential Information** - Use the 172 bits to code employee's office location, grade level, department location, or other pertinent credential information.

SPECIFICATIONS



FlexISO® Card

Standard Part Number	FPISO-SSSCNA-0000			
Description	125 kHz, Indala logo (front), embossed Indala logo (back), inkjet marking on embossed side (lower right corner with slot to the right), vertical slot punch, no artwork.			
Dimensions	3.38"H x 2.12"W x 0.03"T (86 mm x 54 mm x .73 mm) nominal			
Weight	0.20 oz (6g)			
Module	Slim/Wallswitch	Classic	Mid-Range	Long Range
Typical Maximum Read Range*	Up to 5" (12 cm)	Up to 5" (12 cm)	Up to 12" (30 cm)	Up to 26" (66 cm)
Cover Design	Linear/Arch/ Curve/Wave	Linear	Arch/Wave	Arch
Operating Temperature	32° F to 122° F (0° C to 50° C)			
Inkjet Marking	Includes sales order number and ID number matching internal ID.			
Custom Graphics	Available on FlexISO with customer-supplied artwork.			
Slot Punch	Optional vertical or horizontal (locations indicated on card)			
Coding	Wiegand, ABA Track II Magnetic Stripe, others available (exact coding standard, with no gaps or over-runs)			
Programming	Factory or field programmable via Indala ProxSmith® Programmer and Toolkit			
Warranty	Lifetime			

* Dependent upon installation conditions.

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