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CX SERIES

**A SMART CHOICE
FOR GREAT VALUE!**



**CASI-RUSCO® COMPATIBLE
PROXIMITY CARD LINE**

CX SERIES CREDENTIAL SPECIFICATIONS

Credential*	CX-CRD	CX-PL5	CX-ISOXT	CX-ISO	CX-KEY
Description	Clamshell Card	CASI®-style Card	Composite Card	Imageable Card	Keyfob
Part Number	CX-CRD	CX-PL5	CX-ISOXT	CX-ISO	CX-KEY
Dimensions	3.38"H x 2.13"W x 0.065"T (86 mm x 54 mm x 1.8 mm)	3.38"H x 2.12"W x 0.049"T (86 mm x 54 mm x 1.2 mm)	3.38"H x 2.12"W x 0.03"T (86 mm x 54 mm x 0.76 mm)	3.38"H x 2.12"W x 0.03"T (86 mm x 54 mm x 0.76 mm)	1.725"H x 1.197"W x 0.215"T (43.8 mm x 30.4 mm x 5.46 mm)
Read Range	Up to 5" (12.7 cm)	Up to 5" (12.7 cm)	Up to 5" (12.7 cm)	Up to 5" (12.7 cm)	Up to 2" (5.08 cm)
Weight	0.4 oz (12 g)	0.30 oz (8.6 g)	0.20 oz (6 g)	0.20 oz (6 g)	0.191 oz (5.4 g)
Operating Temperature	-22° to 149° F -30° to 65° C	-22° to 158° F -30° to 70° C	-22° to 158° F -30° to 70° C	-22° to 122° F -30° to 60° C	-22° to 149° F -30° to 65° C
Material	PVC	PVC	Composite	PVC	PVC
Slot Punch	Standard vertical slot punch included	Optional vertical or horizontal	Optional vertical or horizontal (locations indicated on card)	Optional vertical or horizontal (locations indicated on card)	Standard vertical opening, large enough for a badge clip
Magnetic Stripe	Not Available	Not Available	Optional embedded 3-track high coercivity (4000 or 2750 oersted)	Optional embedded 3-track high coercivity (4000 or 2750 oersted)	Not Available
Wiegand Swipe	Not Available	Optional	Optional	Optional	Not Available
Contact Smart Chip Module	Not Available	Not Available	Optional	Optional	Not Available
13.56 MHz Technology	Not Available	Not Available	Optional	Optional	Not Available
Finish - Front	White textured front with Indala logo	CX Series artwork	White glossy front	White glossy front	Blue textured front with Indala logo
Finish - Back	White beveled back with embossed Indala logo	White glossy back with Indala logo	White glossy back with slot punch indicators; Indala logo	White glossy back with slot punch indicators; Indala logo	Blue textured back with inkjet strip
Dye Sublimation Print Ready	Check printer specification	Not Available	YES	YES	Not Available
Custom Artwork	Available on both front and back sides with customer supplied artwork	CX Series artwork on front	Available on both front and back sides with customer supplied artwork	Available on both front and back sides with customer supplied artwork	Available on front side with customer supplied artwork
Inkjet Marking	Lower right-hand corner of back side includes batch code.	Lower right-hand corner of back side includes batch code.	Lower right-hand corner of back side includes batch code.	Lower right-hand corner of back side includes batch code.	Printed strip on the back side includes batch code.
Programming	Factory programmable	Factory programmable	Factory programmable	Factory programmable	Factory programmable
Coding	Random F/2F	Random F/2F	Random F/2F	Random F/2F	Random F/2F
Color	White	Logo front, white back	White	White	Blue

Looking for credential options not shown here? Call Indala Customer Service to discuss your requirements. All CX Series credentials have a lifetime warranty. Please consult Indala's Sales Policy for complete details. *See Cross Reference Chart on the back of this brochure.



- Upgrade to the benefits of 13.56 MHz contactless smart card technology. Ask Indala about having CASI® compatible proximity and contactless smart card technology in one thin package!

- Secure the outside of your card with CX Premier. Choose a cost-effective anti-counterfeiting element such as an Ultra-Violet (UV) Fluorescent Ink or a Hologram.

CX-CRD CARD



- CX-CRD is a clamshell (2 piece card body) style credential with beveled edges.
- + Card is 0.065" (1.8 mm) thick
 - + Durable construction with vertical slot punch
 - + Adhesive overlays available; check printer specifications for direct print capability
 - + Lifetime Warranty*

CX-PL5 CARD



- CX-PL5 is equivalent to the CASI® ProxLite® card.
- + Card is 0.049" (1.2 mm) thick
 - + Pre-printed with CX Series artwork
 - + Custom artwork available
 - + Durable and rigid construction
 - + Lifetime Warranty*

CX-ISOXT CARD



- CX-ISO XT is the latest technology in composite card bodies. The XT combines the convenience of a flexible thin card with the durability of the traditional thick card.
- + Card is 0.030" (0.76 mm) thick and complies with ISO7813 standards.
 - + Composite materials create a long life thin card
 - + Increased heat resistance of the card offers better direct-to-card printing results
 - + Magnetic stripe and custom artwork is optional
 - + Lifetime Warranty*

CX-ISO CARD



- CX-ISO is a thin credit card sized credential that complies with ISO7813 standards.
- + Card is 0.030" (0.76 mm) thick
 - + Imageable with standard direct-to-card printers
 - + Magnetic stripe option as well as multiple technologies (i.e. smart chips)
 - + Flexible design for added convenience and storage in wallet or pocket
 - + Lifetime Warranty*

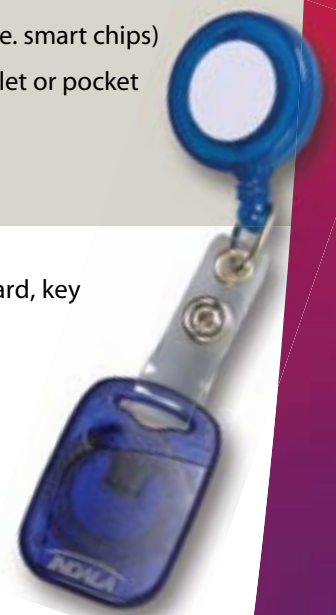
CX-KEY KEYFOB



- CX-KEY is the stylish keyfob that is easily attached to a lanyard, key ring, or badge holder.
- + Ultrasonically sealed for the harshest environments
 - + Modern design and see-through case increases appeal
 - + Lifetime warranty*

For complete credential information, please see the CX Series Credential Specifications chart in this brochure.

*For complete warranty details, please consult Indala's Sales Policy.

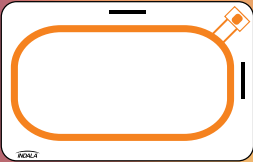
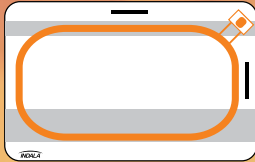
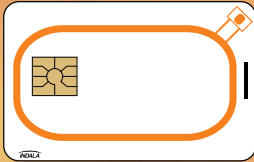
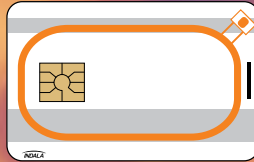


CX Series CROSS REFERENCE CHART

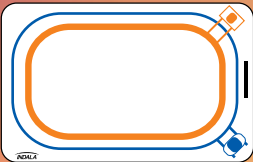
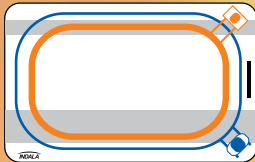
Indala Part Number	CASI-RUSCO® Part Number	Description
CX-CRD	700149001	CASI® Entree® compatible proximity card
CX-PL5	700182001	CASI ProxLite® compatible card
CX-ISO	700183001	CASI® ISO ProxLite® compatible card
CX-Key	700095001	CASI® ProxLite® compatible keyfob
CX-ISO XT	N/A	CASI® ISO ProxLite® compatible extra long life composite card

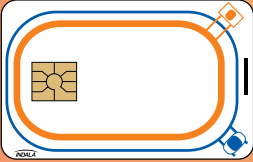
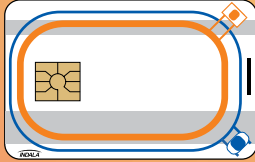
CX-ISO Credential Selection Guide

PROXIMITY CARD Works with CASI® ProxLite® readers.

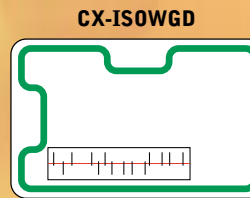
<p>CX-ISO without magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. Horizontal / Vertical Slot Punch 	<p>CX-ISO with magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. Horizontal / Vertical Slot Punch 3. Magnetic Stripe (optional) 4. Debitek® Stripe (optional) 	<p>CX-ISO SMT without magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. Vertical Slot Punch 3. Contact Smart Chip (optional) 	<p>CX-ISO SMT with magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. Horizontal / Vertical Slot Punch 3. Contact Smart Chip (optional) 4. Magnetic Stripe (optional) 5. Debitek® Stripe (optional)
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PROXIMITY & CONTACTLESS SMART CARD* Works with CASI® ProxLite® and MIFARE® contactless smart card readers. Provides a migration path to a contactless smart card system.

<p>CX-ISO MIF without magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. 13.56 MHz MIFARE Contactless Smart Chip* 3. Vertical Slot Punch 	<p>CX-ISO MIF with magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. 13.56 MHz MIFARE Contactless Smart Chip* 3. Vertical Slot Punch 4. Magnetic Stripe (optional) 5. Debitek® Stripe (optional)
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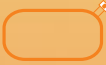



<p>CX-ISO MSC without magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. 13.56 MHz MIFARE Contactless Smart Chip* 3. Vertical Slot Punch 4. Contact Smart Chip (optional) 	<p>CX-ISO MSC with magstripe</p>  <ol style="list-style-type: none"> 1. 125 kHz Proximity 2. 13.56 MHz MIFARE Contactless Smart Chip* 3. Vertical Slot Punch 4. Contact Smart Chip (optional) 5. Magnetic Stripe (optional) 6. Debitek® Stripe (optional)
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PROXIMITY & WIEGAND CARD Works with CASI® ProxLite® and Wiegand swipe readers.



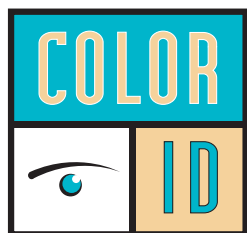
CX-ISO WGD

LEGEND

	Contact Smart Chip Module		125 kHz proximity and Wiegand code strip
	125 kHz proximity antenna and chip		13.56 MHz MIFARE contactless smart chip and antenna*
	Magnetic Stripe (1. 2. or 3 track, low or high coercivity; additional options including Debitek® available)		Durable PVC thin card with vertical or horizontal slot punch and high quality printing surface for photo ID and barcode. (ISO 7816 and 7810 compliant).

All CX-ISO cards have a lifetime warranty, with the exception of cards featuring contact smart chips and magnetic stripes. Please see Indala's Sales Policy for specific warranty information.

*All 13.56 MHz contactless smart card technologies are supported.



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