



Basics of Ordering iCLASS Contactless Smart Credentials

Each part number consists of a base number, to indicate the type of credential, and a number or letter to indicate each credential option. Each credential has a standard part number which includes default options, as indicated on the attached credential guides. When an order is placed for a credential, the base number and all options must be specified. If you require any options that are different from the default options, you must also indicate those options at the time the order is placed. All part numbers must be complete to be accepted by HID's order entry system.

All reader orders must have the following information:

- BASE MODEL NUMBER
- STYLE
- READ RANGE
- TYPE
- COLOR
- OUTPUT FORMAT (reader's format or format number must also be given at time of order)

All credential orders must have the following information:

- **Base Part Number** - Indicates type of credential
 - Standard PVC
 - Composite 40% Polyester/PVC (Recommended for long life applications or when applying an over-laminate)
- **Memory Size and Allocation**
 - 0** - 2k Bits (256 Bytes) with 2 Application Areas
 - 1** - 16k Bits (2k Bytes) with 2 Application Areas
 - 2** - 16k Bits (2k Bytes) with 16 Application Areas
 - 3** - 32k Bits (4K Bytes) Application areas 16k/2+16k/1
 - 4** - 32k Bits (4K Bytes) Application areas 16k/16+16k/1
- **Programming** - Indicates whether the credential is programmed at the factory by HID or programmed by you with an HID iCLASS card programmer. If the credential is ordered non-programmed, an HID iCLASS card programmer must be used for programming. (Contact an HID sales representative for iCLASS card programmer eligibility).
- **Front Packaging** - Indicates standard or custom artwork and type of finish.
- **Back Packaging** - Indicates standard or custom artwork and type of finish.
- **iCLASS Credential Numbering** - Internal 13.56 MHz programmed number and visible external credential number.
- **Slot Punch**
- **Optional 125 kHz Proximity or Wiegand Credential Numbering** - Internal 125 kHz Proximity or Wiegand programmed number and visible external credential number.

All orders for custom artwork credentials must have the following information:

- **Custom Artwork Number** (Call your Customer Service Representative if number is not available)

In addition, all credential orders must have the following programming information:

- Bit Format(s)
- Facility Code(s)
- Internal and External Start Numbers
- Internal PIN Code (Length: 2 - 12 Digits)
- iCLASS Elite Programming Information (if applicable)
- Any Special Instructions



202/212 - Combination Card (iCLASS/Prox) Ordering Guide

The iCLASS Prox contactless smart card offers read/write and proximity (HID Prox, Indala, HITAG1 or 2) capability in a single card. Add new applications while leveraging your investment in existing access control systems. Personalize the card with a photo ID, magnetic stripe, barcode, or anti-counterfeiting element.

Ensure each required option has been checked with the appropriate choice to fulfill a completed order form.

Base Model ☐ *202 Standard PVC* ☐ *212 Composite 40% Polyester / PVC**

* HITAG based cards are not available with composite or as embeddable cards. Those cards are only available with iCLASS 32k memory size.

iCLASS Memory Size and Allocation (Check One)⁶

- ☐ 0 - 2k Bits (256 Bytes) with 2 Application Areas
- ☐ 1 - 16k Bits (2k Bytes) with 2 Application Areas
- ☐ 2 - 16k Bits (2k Bytes) with 16 Application Areas
- ☐ 3 - 32k Bits (4K Bytes) Application areas 16k/2+16k/1
- ☐ 4 - 32k Bits (4K Bytes) Application areas 16k/16+16k/1

iCLASS Programming (Check One)

- ☐ B - Both iCLASS and Prox Technology programmed. Specify Programming Information
- ☐ P - iCLASS Programmed, Prox technology blank. Specify Programming Information
- ☐ C - iCLASS configured field programmable, Prox technology blank. Specify Programming information.
- ☐ A - iCLASS configured field programmable, Prox technology programmed. Specify Programming Information.
- ☐ K - iCLASS Programmed, HITAG1 blank. Specify Programming Information.
- ☐ M - iCLASS Programmed, HITAG2 blank. Specify Programming Information.
- ☐ R - iCLASS configured field programmable, HITAG1 blank.
- ☐ I - iCLASS configured field programmable, HITAG2 blank.

Front Packaging (Check One)

- ☐ G - Plain White with Gloss Finish
☐ C - Custom Artwork with Gloss Finish – Specify Custom Artwork Number¹

Back Packaging (Check One)

- ☐ G - Plain White with Gloss Finish²
☐ C - Custom Artwork with Gloss Finish – Specify Custom Artwork Number¹
☐ 1 - Plain White with Gloss Finish with Magnetic Stripe²
☐ 3 - Custom Artwork with Gloss Finish with Magnetic Stripe - Specify Custom Artwork Number¹
☐ D - Glossy White with Debitex Mag Stripe

iCLASS Card Numbering³ (Check One)

- ☐ M - Sequential Matching Internal/External (Inkjetted)
☐ N - No External Card Numbering
☐ S - Sequential Internal/Sequential Non-Matching External (Inkjetted)
☐ R - Random Internal/Non-Matching Sequential External (Inkjetted)
☐ A - Sequential Matching Internal/External (Laser Engraved)⁴
☐ B - Sequential Internal/Sequential Non-Matching External (Laser Engraved)⁴
☐ C - Random Internal/Non-Matching Sequential External (Laser Engraved)⁴

Slot Punch⁵ (Check One)

- ☐ H - Horizontal slot punch⁷
- ☐ V - Vertical Slot Punch
- ☐ N - No Slot Punch (This card can be slotted vertically, printed location of Vertical and Horizontal slot punch will remain)
- ☐ C - No Slot Punch - Horizontal Slottable Punch compatible (Printed location of Vertical and Horizontal slot punch will remain)⁷

125 kHz Card Numbering³ (Check One)

- ☐ M - Sequential Matching Internal/External (Inkjetted)
☐ N - No External Card Numbering
☐ S - Sequential Internal/Sequential Non-Matching External (Inkjetted)
☐ R - Random Internal/Non-Matching Sequential External (Inkjetted)
☐ A - Sequential Matching Internal/External (Laser Engraved)⁴
☐ B - Sequential Internal/Sequential Non-Matching External (Laser Engraved)⁴
☐ C - Random Internal/Non-Matching Sequential External (Laser Engraved)⁴

Option - Custom Artwork¹

☐ (Specify Artwork Number – Refer to the Custom Artwork Forms for new artwork)

Enter your final card options from the above selections. Example: 2022BGGNNM

[illegible]


**iCLASS Programming Information**

Bit Numbers _____ (example: 26 bit)
Format Number _____ (example: H10301)
Facility Code _____
iCLASS Elite ICE Number (if applicable) - _____
(Custom Formats) Site Code _____ City Code _____
OEM Code _____
Internal Card No. Start _____ Stop _____
External Card No. Start _____ Stop _____
PIN: ☐ Sequential: Start # _____ ☐ Random: Length _____

125 kHz Programming Information

Bit Numbers _____ (example: 26 bit)
Format Number _____ (example: H10301)
Facility Code _____
(Custom Formats) Site Code _____ City Code _____
OEM Code _____
Internal Card No. Start _____ Stop _____
External Card No. Start _____ Stop _____
Special Instructions: _____

¹ For new artwork files, contact Customer Service for custom artwork number, lead-times, and cost.

² Cards ordered with plain white front and back packaging, or custom artwork, will still have a small HID logo  and reference number printed in the lower left-hand corner and a slot punch target printed on the back of the card.

³ The external card number is placed in the bottom right-hand corner for iCLASS 13.56 MHz and in the bottom center for 125 kHz Proximity on the back of the card.

⁴ For Laser Engraved external numbers, consult factory for lead times and cost.

⁵ Cards are provided with an optional slot punch at no additional charge.

⁶ HITAG combination cards are only available with iCLASS 32k Bits. Some video imaging printers cannot accommodate pre-slot punched cards.

⁷ H slot punch option is not yet supported on iCLASS 16k or 32k memory options.

* The composite construction is recommended for all cards with over-laminate applied. Consult with the printer manufacturer prior to ordering.

