



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



Credentials

200/210 - iCLASS Card Ordering Guide

The 200/210 iCLASS contactless smart card offers read/write capability. 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 200 Standard PVC 210 Composite 40% Polyester / PVC*

iCLASS Memory Size and Allocation (Check One)

- 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 (Check One)

- C - Configured, Non-Programmed iCLASS. Programming Information Not Required.
- P - Programmed iCLASS. Specify Programming Information.

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

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)

- N - No Slot Punch (Printed location of vertical slot punch will remain)
- V - Vertical Slot Punch
- H - Horizontal Slot Punch ⁶
- B - No Slot Punch - Horizontal/Vertical Punch compatible (Printed location of Vertical and Horizontal slot punch will remain)⁶

Option - Custom Artwork¹

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

Enter your final card options from check boxes above. Example: 2001CGGNN

Final Part Number									-	(Options #)
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iCLASS Card 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 # Start _____, Stop _____, External Card # Start _____, Stop _____

PIN (2-12 digits) : Sequential: Start # _____ Random: Length _____

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 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. Some video imaging printers cannot accommodate pre-slot punched cards.

⁶ The ability to add a horizontal slot punch requires a different iCLASS antenna design. Users can expect a read range reduction of approximately 20% if they order options B or H for the Slot Punch.

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