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

206 - iCLASS Tag Ordering Guide

The iCLASS contactless smart Tag offers read/write capability. iCLASS enable existing credentials or non-metallic devices such as cell phones or PDAs by adhering the iCLASS Tag.

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

☒	*206 Base Model*	**Part Number Worksheet**

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)
- ☐ **S** - Gray with HID Standard Artwork
- ☐ **K** - Black with HID Standard Artwork
- ☐ **C** - Custom Artwork – Specify Custom Artwork Number[2]

Back Packaging
- ☒ **S** - Adhesive Backing

Tag Numbering[1] (Check One)
- ☐ **M** - Sequential Matching Internal/External (Inkjetted)
- ☐ **N** - No External Tag Numbering
- ☐ **S** - Sequential Internal/Sequential Non-Matching External (Inkjetted)
- ☐ **R** - Random Internal/Non-Matching Sequential External (Inkjetted)

Slot Punch
- ☒ **N** - None

Option - Custom Artwork[1]
- ☐ _____ (*Specify Artwork Number – Refer to the Custom Artwork Forms for new artwork*)

Enter your final Tag options from check boxes above. Example: 2062CSSNN

Final Part Number	206			S		N	-	(*Options #*)

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iCLASS Tag 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: ☐ Sequential: Start # _____   ☐ Random: Length _____.

Special Instructions: _____.

[1] The external tag number is placed on the back of the tag.

[2] For new artwork files, contact Customer Service for custom artwork number, lead-times, minimum order quantities, and cost.

[3] The iCLASS Tag is not for use on cards that use full insertion or tractor feed type readers.

Do not adhere to metal surfaces. Metal shields the RF, making the tag inoperable. Due to variations in cards and reading devices, HID does not claim that the iCLASS Tag will work in every situation. Functional and non-functional iCLASS Tags are available for compatibility testing with existing credential and reader technologies. Compatibility should be confirmed prior to ordering.