

Understanding Credential Programming

How do I complete the programming section correctly?

For any given credential part number where a programmed option is selected you will need to enter the format number, field names (where applicable) and programming values into the programming section. If ordering a dual or triple technology credential complete the programming section for each technology. Mandatory fields depend on the part number selected.

Mandatory Programming Information

- **Format number** Required for all programmed part numbers
- **Format field names** Required for formats with additional fields
- **HID Elite ICE number** If required to support a matching HID Elite ICE reader

Mandatory Marking Information

- **Printed number range:** Required for all external matching or non-matching options

Examples

Part Number: **5006PGGAN (programmed iCLASS Seos, matching external marking)**
 Quantity: **500**
 Format: **H10301**
 Facility Code: **125**
 ID number range: **25,001 to 25,500**

Format Number	Field Name(s) e.g. Facility Code	Value	Quantity	Encoded Start Number	Encoded Stop Number
<i>H10301</i>	<i>Facility Code</i>	<i>125</i>	<i>500</i>	<i>25,001</i>	<i>25,500</i>
HID Elite ICE number				Printed Start Number	Printed Stop Number
				<i>25,001</i>	<i>25,500</i>

Part Number: **5006PGGNN (programmed iCLASS Seos, no external marking)**
 Quantity: **1,000**
 Format: **O999123 (Custom OEM format with site code and installer code)**
 Elite Key: **ICE999**
 Site Code: **156**
 Installer Code: **21**
 Number range: **1,001 to 2,000**

Format Number	Field Name(s) e.g. Facility Code	Value	Quantity	Encoded Start Number	Encoded Stop Number
<i>O999123</i>	<i>Site Code</i>	<i>156</i>	<i>1,000</i>	<i>1,001</i>	<i>2,000</i>
HID Elite ICE number	<i>Installer Code</i>	<i>21</i>		Printed Start Number	Printed Stop Number
<i>ICE0999</i>					

If you have any questions relating to credential technologies, marking, key management, formats or need help to complete your purchase order please contact HID Customer Service or your local sales representative.

iCLASS Seos Credentials

Note: Understanding HID Credentials on page 47 for guidance.

iCLASS Seos Card - 500

Increased security and interoperability cards for installation supporting HID Signo and iCLASS SE reader platform.

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

Base Model 500 Composite 40% Polyester / PVC*

iCLASS Seos Memory Size and Allocation (Select one option)

- 5** - 16K Bytes
- 6** - 8K Bytes⁶

Secure Identity Object™ Programming (Select one option)

- P** - Programmed with Security Identity Object (SIO)
- V** - Unprogrammed, for use with iCLASS SE Encoder

Front Packaging (Select one option)

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

Back Packaging (Select one option)

- 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 (Select one option)

- M** - Sequential Matching Encoded/Printed (Inkjetted)⁵
- N** - No Printed Card Numbering
- S** - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)⁵
- R** - Random Encoded/Non-Matching Sequential Printed (Inkjetted)⁵
- A** - Sequential Matching Encoded/Printed (Laser Engraved)
- B** - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)
- C** - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)

Slot Punch⁴ (Select one option)

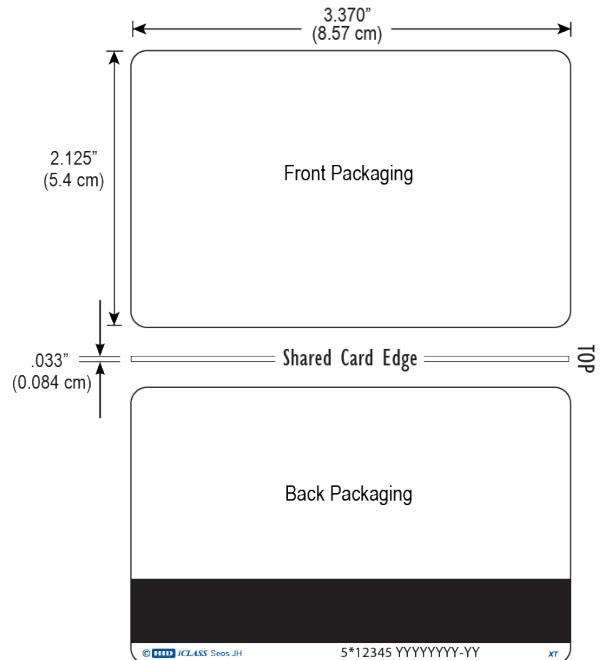
- N** - No Slot Punch

Packing (Optional)

- T** - Packs of 10 (shrink wrap) in standard box

Option - Custom Artwork¹

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



Y = Seos Programming
12345 = Card ID Number
YYYYYYYY-YY = Sales Order Number


Enter your final card options from check boxes above. Example: 5005PPGNNT

Final Part Number	500						N		-	(Options #)
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iCLASS Seos Card Programming Information

Format Number	Field Name(s) e.g. Facility Code	Value	QTY	Encoded Start Number	Encoded Stop Number
HID Elite ICE #				Printed Start Number	Printed Stop Number

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

²Cards 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.

³The Printed card number is placed in the bottom right-hand corner on the back of the card. The majority of part numbers are marked with sales order number, a custom part number is required to omit all marking from the card. Contact your local support representative for details.

⁴Cards are not available with any slot punch option.

⁵Please note that cards shipped within North America are always laser-engraved. Inkjetted option is not available for these cards.

⁶Available with 7 byte static UID for ISO14443A UID migration and interoperability. This feature reduces privacy and is not recommended. Contact your local sales or pre-sales representative for details.