

## UHF Credentials

### UHF Card - 600

The SIO Enabled UHF (Ultra High Frequency: 860-960 MHz) contactless smart card is designed for long read range (parking, gate, healthcare...) while leveraging your investment in existing access control systems. Personalize the card with a photo ID, magnetic stripe, barcode, or anti-counterfeiting element. **Direct to Card printing on these cards is not recommended.**

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

Base Model  600 Composite 40% Polyester / PVC \*

#### Secure Identity Object Programming

T - UHF Programmed with Secure Identity Object.

#### Front Packaging (Select one option)

- G - Plain White with Gloss Finish  
 C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number<sup>1</sup>

#### Back Packaging (Select one option)

- G - Plain White with Gloss Finish<sup>2</sup>  
 C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number<sup>1</sup>  
 1 - Plain White with Gloss Finish with Magnetic Stripe<sup>2</sup>  
 3 - Custom Artwork with Gloss Finish with Magnetic Stripe - Specify Custom Artwork Number<sup>1</sup>

#### UHF Card Numbering<sup>3</sup> (Select one option)

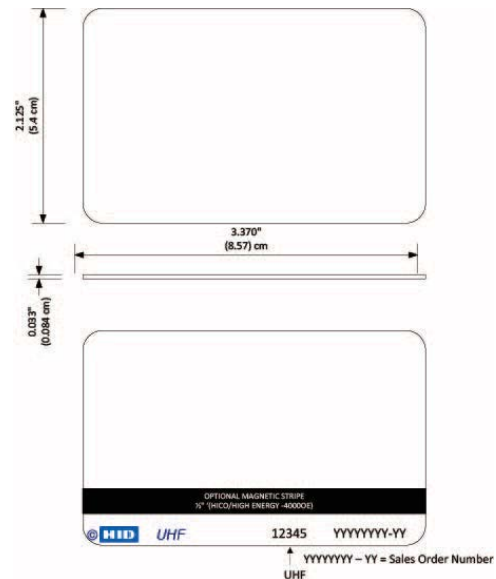
- N - No Printed Card Numbering  
 A - Sequential Matching Encoded/Printed (Laser Engraved)<sup>4</sup>  
 B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)<sup>4</sup>  
 C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)<sup>4</sup>

#### Slot Punch

N - No Slot Punch

#### Option - Custom Artwork<sup>1</sup>

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



Enter your final card options from the above selections. Example: 600TGGNN

Final Part Number	600	T				N	-	(Options #)
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#### UHF Programming Information

Format Number \_\_\_\_ (example: H10301) Bit Numbers<sup>5</sup> \_\_\_\_ (example: 26 bit) Facility Code \_\_\_\_

Encoded Card # Start \_\_\_\_ Stop \_\_\_\_ Printed Card # Start \_\_\_\_ Stop \_\_\_\_

HID Elite ICE Number (if applicable) - \_\_\_\_ (Custom Format) Site Code \_\_\_\_ City Code \_\_\_\_ OEM Code \_\_\_\_

Special Instructions: \_\_\_\_

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

<sup>2</sup> 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 on the back of the card.

<sup>3</sup> The Printed card number is placed in the bottom right-hand corner for UHF

<sup>4</sup> For Laser Engraved Printed numbers, consult factory for lead times and cost.

<sup>5</sup> Number of bits should remain below 120 bits

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



### UHF + iCLASS Card - 601

The SIO enabled UHF/iCLASS smart card provides a secure long range parking and gate control solution that can be used in conjunction with existing access control technologies. Personalize the card with a photo ID, magnetic stripe, barcode, or anti-counterfeiting element. **Direct to Card printing on these cards is not recommended.**

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

Base Model  601 Composite 40% Polyester / PVC \*

#### iCLASS Memory Size and Allocation

- 3 - 32k Bits (4K Bytes) Application areas 16k/2+16k/1
- 4 - 32k Bits (4K Bytes) Application areas 16k/16+16k/1

#### Card Programming

- S - UHF Programmed with Secure Identity Object. iCLASS programmed with legacy and SIO payloads.
- T - UHF Programmed with Secure Identity Object. iCLASS programmed with Secure Identity Object.
- H - UHF Programmed with Secure Identity Object. iCLASS programmed with legacy payload.
- C - UHF Programmed with Secure Identity Object. iCLASS field encoded.

#### Front Packaging (Select one option)

- G - Plain White with Gloss Finish
- C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number<sup>1</sup>

#### Back Packaging (Select one option)

- G - Plain White with Gloss Finish<sup>2</sup>
- C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number<sup>1</sup>
- 1 - Plain White with Gloss Finish with Magnetic Stripe<sup>2</sup>
- 3 - Custom Artwork with Gloss Finish with Magnetic Stripe - Specify Custom Artwork Number<sup>1</sup>

#### UHF Card Numbering<sup>3</sup> (Select one option)

- N - No Printed Card Numbering
- A - Sequential Matching Encoded/Printed (Laser Engraved)<sup>4</sup>
- B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)<sup>4</sup>
- C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)<sup>4</sup>

#### iCLASS Card Numbering<sup>3</sup> (Select one option)

- N - No Printed Card Numbering
- A - Sequential Matching Encoded/Printed (Laser Engraved)<sup>4</sup>
- B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)<sup>4</sup>
- C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)<sup>4</sup>

#### Slot Punch

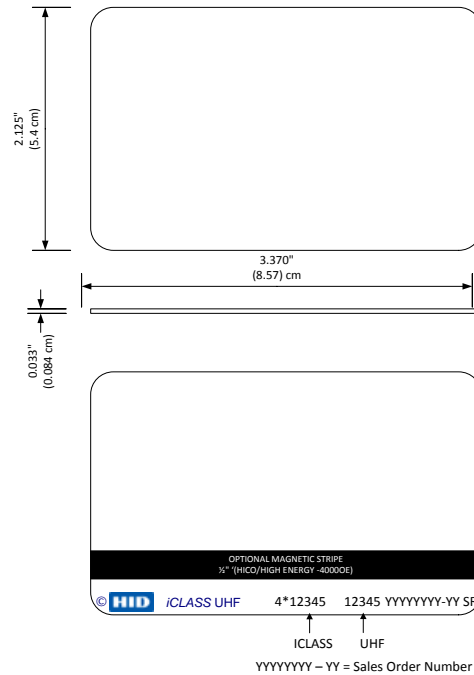
- N - No Slot Punch

#### Option - Custom Artwork<sup>1</sup>

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

Enter your final card options from the above selections. Example: 6013TGGNNN

<b>Final Part Number</b>	<b>601</b>							<b>N</b>	<b>(Options #)</b>
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#### UHF Programming Information

Format Number \_\_\_\_\_ (example: H10301) Bit Numbers<sup>5</sup> \_\_\_\_\_ (example: 26 bit) Facility Code \_\_\_\_\_  
 Encoded Card # Start \_\_\_\_\_ Stop \_\_\_\_\_ Printed Card # Start \_\_\_\_\_ Stop \_\_\_\_\_  
 HID Elite ICE Number (if applicable) - \_\_\_\_\_ (Custom Format) Site Code \_\_\_\_\_ City Code \_\_\_\_\_ OEM Code \_\_\_\_\_  
 Special Instructions: \_\_\_\_\_



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### iCLASS Programming Information

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Format Number \_\_\_\_ (example: H10301) Bit Numbers \_\_\_\_ (example: 26 bit) Facility Code \_\_\_\_


Encoded Card # Start \_\_\_\_ Stop \_\_\_\_ Printed Card # Start \_\_\_\_ Stop \_\_\_\_

HID Elite ICE Number (if applicable) - \_\_\_\_ (Custom Format) Site Code \_\_\_\_ City Code \_\_\_\_ OEM Code \_\_\_\_

PIN (2-12 digits) :  Sequential: Start # \_\_\_\_\_  Random: Length \_\_\_\_\_.

Special Instructions: \_\_\_\_\_

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

<sup>2</sup> 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 on the back of the card.

<sup>3</sup> The Printed card number is placed in the bottom right-hand corner for UHF

<sup>4</sup> For Laser Engraved Printed numbers, consult factory for lead times and cost.

<sup>5</sup> Number of bits should remain below 120 bits

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