

## MIFARE DESFire EV3 + Prox Card: Compatibility Profile - 811

Migration solution from Proximity that offers the flexibility of backwards compatibility with iCLASS SE readers and third party readers that rely on static UID through the introduction of an additional legacy EV1 Secure Identity Object (SIO) application. Based on static UID for compatibility.

Legacy EV1 SIO Application Compatibility: Supported by HID Signo, iCLASS SE and multiCLASS SE readers.

EV3 SIO Application Compatibility: Supported by HID Signo readers with firmware 10.0.2.2 or higher.

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

**Base Model** ☒ **811 Composite (40% Polyester/PVC)**

### MIFARE DESFire EV3 Memory Size

☒ **F - 8K Bytes**

### DESFire Secure Identity Object Programming<sup>1</sup>

- ☐ **P** - Programmed with legacy EV1 Secure Identity Object (SIO) application **plus** EV3 Secure Identity Object (SIO) application.
- ☐ **V** - Unprogrammed for use with iCLASS SE Encoder (EV1 compatible SIO application programming only)

### Prox Programming (select one option)

- ☐ **P** - Programmed with HID Prox or Indala format
- ☐ **N** - Unprogrammed HID Prox for iCLASS SE encoder (CP1000)

### Front Packaging (select one option)

- ☐ **G** - Plain White with Gloss Finish
- ☐ **C** - Custom Artwork with Gloss Finish - Specify Custom Artwork Number<sup>3</sup>

### Back Packaging (select one option)

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

### 13.56 MHz DESFire Card Numbering<sup>4</sup> (select one option)

- ☐ **N** - No Printed Card Numbering
- ☐ **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 Punch

☒ **N** - No Slot Punch.

**IMPORTANT:** 811 credentials do not allow a slot punch due to antenna design. Use a badge holder to attach this card to a lanyard or badge clip.

### 125 kHz Card Numbering<sup>4</sup>

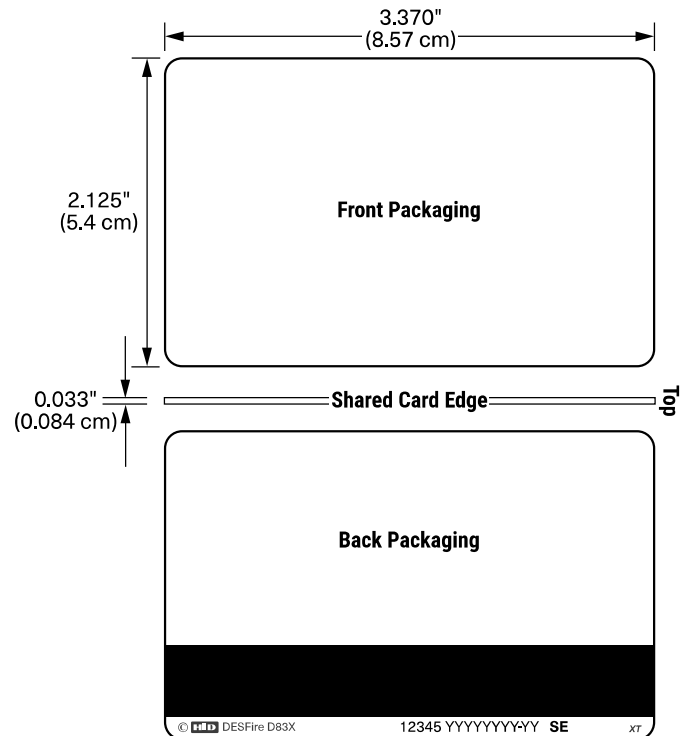
- ☐ **N** - No Printed Card Numbering
- ☐ **A** - Sequential Matching Encoded/Printed (Laser Engraved)
- ☐ **B** - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)
- ☐ **C** - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)

### Option - Custom Artwork<sup>3</sup>

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

Enter your final card options from check boxes above. Example: 811FPPGGANA

Final Part Number	811	F						N		-	(Options #)
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12345 = Card ID Number  
YYYYYYYY-YY = Sales Order Number



### DESFire EV3 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

### 125 kHz Card Programming Information

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

<sup>1</sup> Card allows free create/delete of third party applications.

<sup>2</sup> Cards ordered with plain white front and back packaging, with no HID artwork or with custom artwork, will still have a small "HID logo" "HID" and reference number printed in the lower left-hand corner on the back of the card. A custom part number is required to omit all marking.

<sup>3</sup> For new artwork files, contact Customer Service for custom artwork number, lead-times, and cost.

<sup>4</sup> The Printed card number is placed in the bottom right-hand corner on the back of the card.