MIFARE DESFire Embeddable Card - 375 / 1456

Based on open global standards for security, and is interoperable with existing MIFARE DESFire EV1 infrastructures. All MIFARE DESFire

EV1 cards can be order either with or without SIO encoding. Use of a 1450 or 1456 for SIO encoding using the CP1000 will consume a chargeable credit.

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

Card with SIO encoding	OR	**Card without SIO encoding**

Card with SIO encoding

☐ 3750 Composite 40% Polyester / PVC*

OR

Card without SIO encoding

☐ 1456 Composite 40% Polyester / PVC*

MIFARE DESFire EV1 Memory Size

☒ **C** - 8K Bytes MIFARE DESFire EV1

MIFARE DESFire EV1 Memory Size

☒ **C** - 8K Bytes MIFARE DESFire EV1

Programming

☐ **P** - Programmed Security Identity Object (SIO) for MIFARE DESFire EV1

☐ **V** - Unprogrammed Secure Identity object (SIO) for DESFire EV1, for use with iCLASS SE Encoder (SIO)

Programming (select one option)

☐ **N** - Unprogrammed 13.56 MHz DESFire EV1 for use with iCLASS SE Encoder (custom)

☐ **S** - Custom MIFARE DESfire EV1 programming – requires custom part number

Front Packaging (select one option)

If Custom Artwork is desired,
specify Custom Artwork Number below[1]

☒ **E** - Contact Module Embeddable Plain Gloss White Finish

Back Packaging (select one option)

☐ **G** - Plain White with Gloss Finish[2]

☐ **1** - Plain White with Gloss Finish with Magnetic Stripe[2]

☐ **C** - Custom Artwork with Gloss Finish – Specify Custom Artwork Number[1, 2]

☐ **3** - Custom Artwork with Gloss Finish with Magnetic Stripe - Specify Custom Artwork Number[1]

Card Numbering[3] (select one option)

☐ **N** - No External Card Numbering

☐ **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]

☐ **Z** - Reversed UID (CSN) Decimal card numbering only (Laser Engraved)[4]
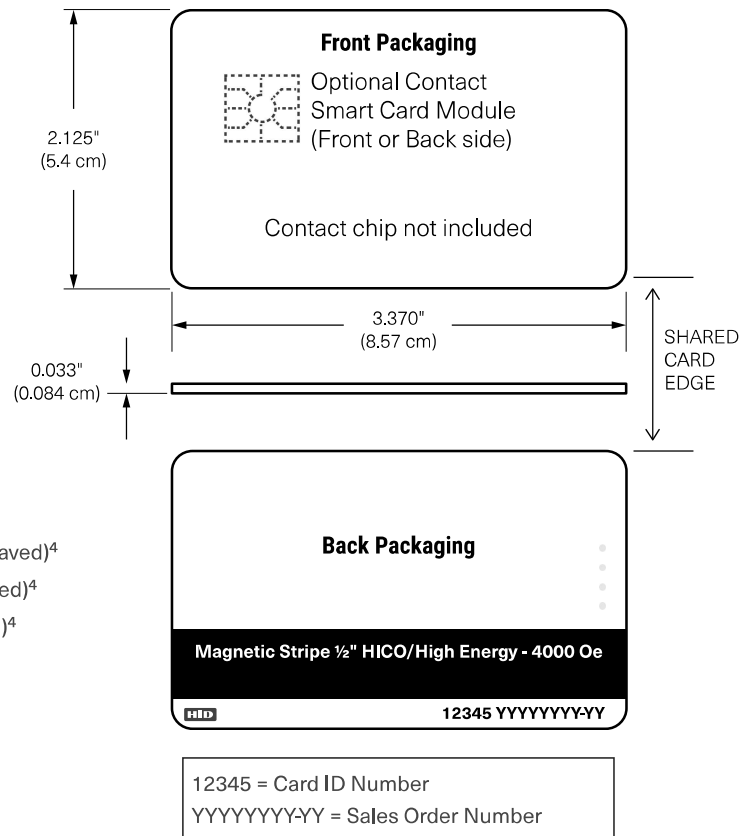
Slot Punch[5] (select one option)

☐ **N** - No Slot Punch (Printed location of vertical slot punch will remain)

☐ **V** - Vertical Slot Punch

Option - Custom Artwork[1]

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

Front Packaging

Optional Contact
Smart Card Module
(Front or Back side)

Contact chip not included

2.125"
(5.4 cm)

3.370"
(8.57 cm)

SHARED
CARD
EDGE

0.033"
(0.084 cm)

Back Packaging

Magnetic Stripe ½" HICO/High Energy - 4000 Oe

HID   **12345 YYYYYYYY-YY**

12345 = Card ID Number
YYYYYYYY-YY = Sales Order Number

Enter your final card options from check boxes above. Example: 1456CNEGNN

Final Part Number	1456	C		E				–	(Options #)

13.56 MHz Card Programming Information

Format Number (e.g. H10301)		Field Name(s) e.g. Facility Code	Value	QTY		Encoded Start Number	Encoded Stop Number
Bit Numbers (e.g. 26 bit)						Printed Start Number	Printed Stop Number

Special Instructions:	

For Contact Smart Chip selection, contact your Regional Sales Representative. Standard configuration does not include a contact smart chip module.

[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, 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 and a slot punch target printed on the back of the card.

[3] The external card number is placed in the bottom right corner on the back of the card on Prox Format Programming only. Permanent Unique MIFARE 56 Bit serial # cannot be printed on cards.

[4] Please update Format - Reference Page 112 from PACS HTOG PLT-02630. should show two columns of the base item and programming.

[5] Cards are provided with optional slot punch at no additional charge. Some video imaging printers cannot accommodate pre-slot punched cards. Consult the printer manufacturer prior to ordering.

[6] Includes a permanent Unique MIFARE 56 Bit Serial number.