MIFARE + Prox Embeddable Card - 355 / 1437 / 1447

Encompasses the industry's broadest range of open standard contactless smart card products. Provides the memory structure and capacity to store multiple applications on a single credential with the addition of Proximity technology for easier migration. All MIFARE Classic + Prox cards can be ordered with or without SIO encoding. Use of a 1431, 1441, 1437, or 1447 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.

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MIFARE Classic + Prox card
with SIO encoding (Recommended)

☐ 3550 (1K) Composite 40% Polyester / PVC*

☐ 3556 (4K) Composite 40% Polyester / PVC*

Programming* (select one option)

☐ **P** - Programmed 13.56 MHz with Security Identity Object (SIO) for MIFARE Classic, unprogrammed 125 kHz HID Prox for use with iCLASS SE Encoder

☐ **R** - Programmed 13.56 MHz Security Identity Object (SIO) for MIFARE Classic, programmed 125 kHz with HID Prox or Indala format

☐ **V** - Unprogrammed 13.56 MHz SIO for MIFARE (for use with iCLASS SE Encoder (SIO), unprogrammed 125 kHz HID Prox for use with iCLASS SE Encoder

* A marker is placed in sector 6 and will not be available for other data

OR

MIFARE Classic + Prox card
without SIO encoding

☐ 1437 (1K) Composite 40% Polyester / PVC*

☐ 1447 (4K) Composite 40% Polyester / PVC*

Programming (select one option)

☐ **L** - Programmed 125 kHz with HID Prox or Indala Format6, unprogrammed 13.56 MHz MIFARE Classic (for use with iCLASS SE Encoder custom or HID)

☐ **M** - Programmed 13.56 MHz HID MIFARE6 access control application, unprogrammed 125 kHz HID Prox for use with iCLASS SE Encoder

☐ **B** - Programmed 13.MHz with HID MIFARE6 access control application, programmed 125 kHz with HID Prox or Indala format

☐ **N** - Unprogrammed 13.56 MHz MIFARE (for use with SE Encoder custom or HID), unprogrammed 125 kHz HID Prox for use with iCLASS SE Encoder

☐ **S** - Custom Programmed 13.56 MHz MIFARE Classic, unprogrammed 125 kHz HID Prox for use with iCLASS SE Encoder, 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
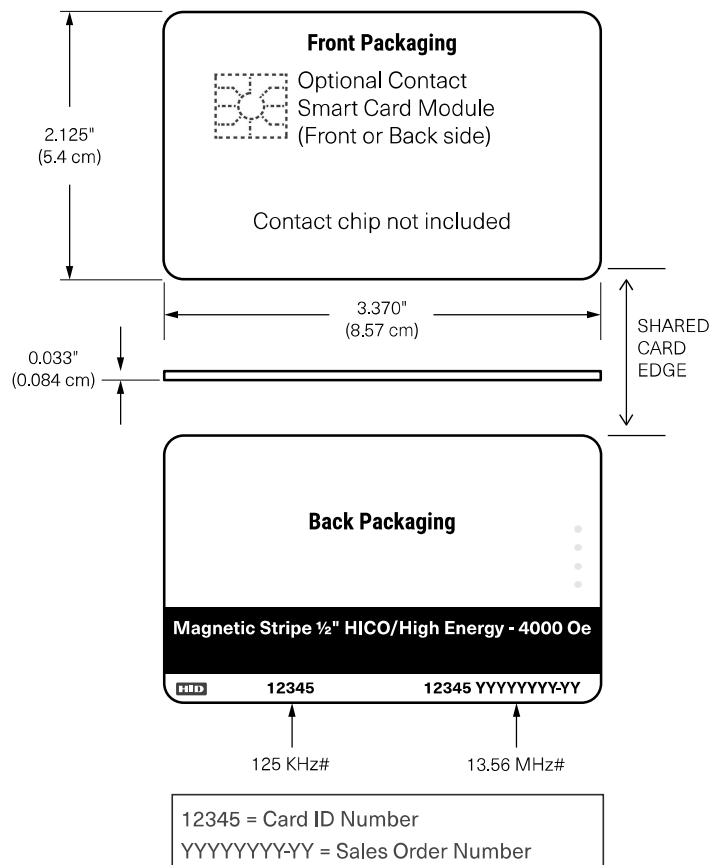
Back Packaging (select one option)

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

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

☐ **3** - Custom Artwork with Gloss Finish with Magnetic Stripe - Specify Custom Artwork Number[1,2]

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

13.56 MIFARE 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

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)

0.033" (0.084 cm)

SHARED CARD EDGE

Back Packaging

Magnetic Stripe ½" HICO/High Energy - 4000 Oe

HID 12345   12345 YYYYYYYY-YY

125 KHz#   13.56 MHz#

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

125 kHz Prox 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]

Option - Custom Artwork[1]

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

Enter your final card options from check boxes above. Example: 1441NEGNNN

Final Part Number			E						—	(Options #)

13.56 MHz 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

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125 kHz 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 left-hand corner (125 kHz) and in the bottom right-hand corner (13.56 MHz) on the back of the card on Prox Programming only. Permanent unique MIFARE 32 Bit serial # cannot be printed on cards.

[4] When printed, by default the number is encoded MSB (most significant byte) -> LSB (least significant byte).

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

[6] Includes a permanent Unique MIFARE 32 Bit Serial number.

* The composite construction is recommended for all cards with over-laminate applied.