MIFARE Credentials

MIFARE Classic Card - 340 / 345 / 1430 / 1440 / 1436 / 1446

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. All MIFARE Classic cards can be ordered with or without SIO encoding.

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

MIFARE Classic cards with SIO encoding (Recommended)

- ☐ *3400 (1K) Standard PVC*
- ☐ *3406 (4K) Standard PVC*
- ☐ *3450 (1K) Composite 40% Polyester/PVC**
- ☐ *3456 (4K) Composite Polyester 40%/PVC**

Programming

- ☒ P - Programmed with Security Identity Object (SIO) for MIFARE

OR

MIFARE Classic Cards without SIO encoding

- ☐ *1430 (1K) Standard PVC*
- ☐ *1440 (4K) Standard PVC*
- ☐ *1436 (1K) Composite 40% Polyester / PVC **
- ☐ *1446 (4K) Composite Polyester 40% / PVC**

Programming (Select one option)

- ☐ M - Programmed, HID MIFARE[6] (Specify HID Format, for example H10301)
- ☐ N - Non-Programmed (13.56MHz)[6]. Programming information not required.
- ☐ S - Custom programming, specify programming information.

Front Packaging (Select one option)

- ☐ G - Plain White with Gloss Finish
- ☐ C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number[1]

Back Packaging (Select one option)

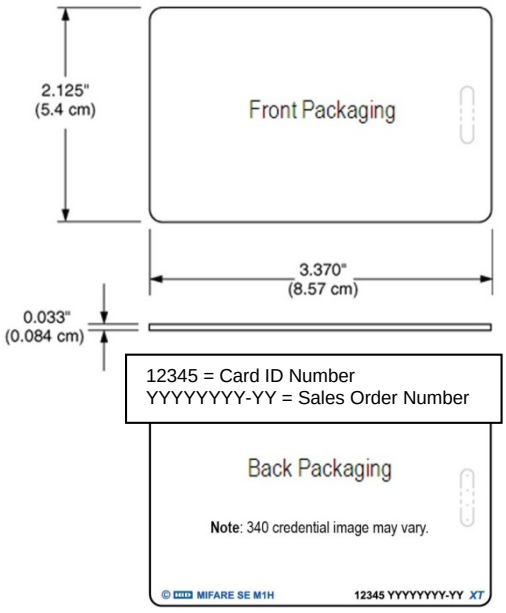
- ☐ G - Plain White with Gloss Finish[2]
- ☐ S - Standard HID MIFARE Artwork[2]
- ☐ 1 - Plain White with Gloss Finish with Magnetic Stripe[2]
- ☐ 2 - Standard HID MIFARE Artwork with Magnetic Stripe
- ☐ C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number[1, 2]
- ☐ 3 - Custom Artwork with Gloss Finish with Magnetic Stripe - Specify Custom Artwork Number[1, 2]

Card Numbering[3] (Select one option)

- ☐ M - Sequential Matching Encoded/Printed (Inkjetted)[7]
- ☐ N - No Printed Card Numbering
- ☐ U - UID (CSN) HEX card numbering only (Inkjetted)[7]
- ☐ V - UID (CSN) Decimal card numbering only (Inkjetted)[7]
- ☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)[7]
- ☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)[7]
- ☐ A - Sequential Matching Encoded/Printed (Laser Engraved)[4]
- ☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
- ☐ C - Random Encoded/Non-Matching Sequential Printed (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 Vertical Slot Indicators
- ☐ V - Vertical Slot Punch
- ☐ H - Horizontal Slot Punch



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: 3400PGGNN

Final Part Number							-	(Options #)

13.56 MHz Card Programming Information

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 _____

Special Instructions: _____

For Contact Smart Chip selection, refer to Logical Access How to Order Guide. 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 and reference number printed in the lower left-hand corner and a slot punch target printed on the back of the card.

[3] The Printed card number is placed in the bottom right-hand corner on the back of the card on Proximity Format Programming only.

[4] For Laser Engraved Printed numbers, consult factory for lead times and cost. 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. When printed the number is encoded MSB (most significant byte) -> LSB (least significant byte).

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

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

MIFARE Classic + Prox card - 350 / 355 / 1431 / 1441 / 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.

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

MIFARE Classic + Prox card with SIO encoding (Recommended)

- ☐ *3500 (1K) Standard PVC*
- ☐ *3506 (4K) Standard PVC*
- ☐ *3550 (1K) Composite 40% Polyester/PVC**
- ☐ *3556 (4K) Composite 40% Polyester/PVC**

Programming (Select one option)

- ☐ P - Programmed with Security Identity Object (SIO) for MIFARE
- ☐ R - Both interfaces programmed (MIFARE with Security Identity Object (SIO), Prox programmed with HID format)

OR

MIFARE Classic + Prox card without SIO encoding

- ☐ *1431 (1K) Standard PVC*
- ☐ *1441 (4K) Standard PVC*
- ☐ *1437 (1K) Composite 40% Polyester / PVC**
- ☐ *1447 (4K) Composite 40% Polyester / PVC**

Programming (Select one option)

- ☐ L - Programmed, (125 kHz only with HID Format)[6]. Specify Programming Information.
- ☐ M - Programmed, HID MIFARE [6] (Specify HID format, for example H10301).
- ☐ B - Programmed, (125kHz and 13.56 MHz with HID Format)[6]. Specify Programming Information.
- ☐ N - Non-Programmed (125 kHz & 13.56 MHz without HID Format)[6]. Programming Information Not Required.
- ☐ S - Custom Programmed, (13.56 MHz only)[6], Prox configured Specify Programming Information
- ☐ B - Programmed, (125kHz and 13.56 MHz with HID Format)[6]. Specify Programming Information.

Front Packaging (Select one option)

- ☐ G - Plain White with Gloss Finish
- ☐ C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number[1]

Back Packaging (Select one option)

- ☐ G - Plain White with Gloss Finish[2]
- ☐ S - Standard HID MIFARE Artwork[2]
- ☐ 1 - Plain White with Gloss Finish with Magnetic Stripe[2]
- ☐ 2 - Standard HID MIFARE Artwork with Magnetic Stripe
- ☐ 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, 2]

13.56 MHz MIFARE Card Numbering[3] (Select one option)

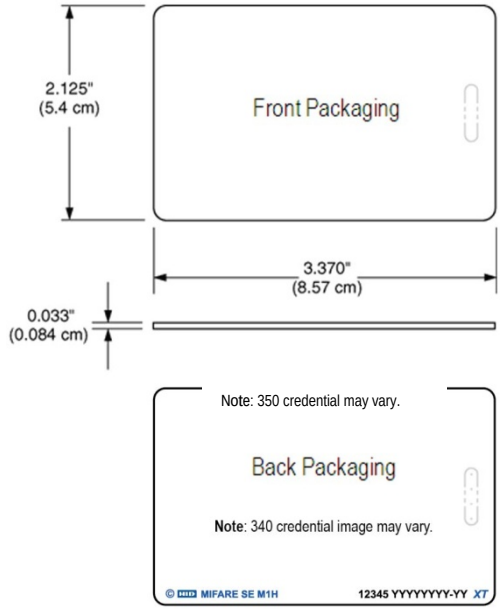
- ☐ M - Sequential Matching Encoded/Printed (Inkjetted)[5]
- ☐ N - No Printed Card Numbering
- ☐ U - UID (CSN) HEX card numbering only (Inkjetted)[5]
- ☐ V - UID (CSN) Decimal card numbering only (Inkjetted)[5]
- ☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)[5]
- ☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)[5]
- ☐ A - Sequential Matching Encoded/Printed (Laser Engraved)[4]
- ☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
- ☐ C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)[4]
- ☐ Z - Reversed UID (CSN) Decimal card numbering only (Laser Engraved)[4]

Slot Punch (Select one option)

- ☐ N - No slot punch, Printed Vertical Slot Indicators
- ☐ V - Vertical Slot Punch

125 kHz Proximity Card Numbering[3] (Select one option)

- ☐ M - Sequential Matching Encoded/Printed (Inkjetted)
- ☐ N - No Printed Card Numbering
- ☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)
- ☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)
- ☐ A - Sequential Matching Encoded/Printed (Engraved)[4]
- ☐ B - Sequential Encoded/Sequential Non-Matching Printed (Engraved)[4]
- ☐ C - Random Encoded/Non-Matching Sequential Printed (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: 3506PGGMNS

Final Part Number						**N**			**-**	**(Options #)**

13.56 MHz Card Programming Information

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 _____

Special Instructions: _____

125 KHz Card Programming Information

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 _____

Special Instructions: _____

For Contact Smart Chip selection, refer to Logical Access How to Order Guide. 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 and reference number printed in the lower left-hand corner and a slot punch target printed on the back of the card.

[3] The Printed card number is placed in the bottom right-hand corner on the back of the card on Proximity Format Programming only.

[4] For Laser Engraved Printed numbers, consult factory for lead times and cost. When printed, by default the number is encoded MSB (most significant byte) -> LSB (least significant byte).

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

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

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

MIFARE Classic Keyfob - 1434 / 1444

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

Base Model ☐ *1434 (1K)* ☐ *1444 (4K)*

Programming (Select one option)

- ☐ M - Programmed, HID MIFARE[6] (Specify HID format, for example H10301).
- ☐ N - Non-Programmed (13.56 MHz). Programming Information Not Required.
- ☐ S - Custom Programmed, Specify Programming Information.

Front Packaging (Select one option)

- ☐ S - Standard HID Artwork
- ☐ C - Custom Artwork - Specify Custom Artwork Number[1]

Back Packaging

- ☒ S - Standard

Key Numbering[1] (Select one option)

- ☐ M - Sequential Matching Encoded/Printed (Inkjetted)
- ☐ N - No Printed Card Numbering
- ☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)
- ☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)
- ☐ A - Sequential Matching Encoded/Printed (Laser Engraved)[4]
- ☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
- ☐ C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)[4]

Slot Punch[2]

- ☒ N - None

Enter your final Key options from check boxes above. Example: 1434NSSNN

Final Part Number				**S**		**N**

13.56 MHz Card Programming Information

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 _____
Special Instructions: _____

[1] The Printed key number is placed on the back of the key.
[2] Key Ring sold separately (Part Number: 57-0001-02).
[3] Includes a permanent Unique MIFARE 32 Bit Serial number.
[4] For Laser Engraved Printed numbers, consult factory for lead times and cost.

MIFARE Classic Adhesive Tag - 1435 / 1445

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

Base Model ☐ *1435 (1K)*

Programming (Select one option)

☐ M - Programmed, HID MIFARE [6] (Specify HID format, for example H10301).
☐ N - Non-Programmed (13.56 MHz). Programming Information Not Required.
☐ S - Custom Programmed, Specify Programming Information.

Front Packaging (Select one option)

☐ S - Standard HID Artwork
☐ C - Custom Artwork - Specify Custom Artwork Number[1]

Back Packaging

☒ S - Standard

Tag Numbering[1] (Select one option)

☐ M - Sequential Matching Encoded/Printed (Inkjetted)
☐ N - No Printed Card Numbering
☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)
☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)

Slot Punch[2]

☒ N - None

Enter your final Tag options from check boxes above. Example: 1435NSSNN

Final Part Number				**S**		**N**

13.56 MHz Card Programming Information

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 _____
Special Instructions: _____

[1] The Printed tag number is placed on the back of the tag.
[2] For new artwork files, contact Customer Service for custom artwork number, lead-times, minimum order quantities, and cost.
[3] The Tag is not for use on cards that use full insertion or tractor feed type readers.
[4] Includes a permanent Unique MIFARE 32 Bit Serial number.
* Up to 1.14in (29mm) read range in free air.

Do not adhere to metal surfaces. Metal shields the RF, making the tag inoperable. Due to variations in cards and reading devices, HID does not claim that the Tag will work in every situation. Functional and non-functional Tags are available for compatibility testing with existing credential and reader technologies. Compatibility should be confirmed prior to ordering.

* = Actual read range performance affected by mounting location, environment and the tags tuned resonant frequency.

MIFARE DESFire EV1 Card - 370 / 375

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.

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

Card with SIO encoding

☐ *3700 Standard PVC*
☐ *3750 Composite 40% Polyester/PVC**

MIFARE DESFire EV1 Memory Size

☒ C - 8K Bytes MIFARE DESFire EV1

Programming

☒ P - Programmed with Security Identity Object (SIO)

OR

Card without SIO encoding

☐ *1450 Standard PVC*
☐ *1456 Composite 40% Polyester/PVC**

MIFARE DESFire EV1 Memory Size

☒ C - 8K Bytes MIFARE DESFire EV1

Programming (Select one option)

☐ N - Non-Programmed (13.56MHz). Programming information not required.
☐ S - Custom programming, specify programming information.

Front Packaging (Select one option)

☐ G - Plain White with Gloss Finish
☐ C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number[1]

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, 2]

Card Numbering[3] (Select one option)

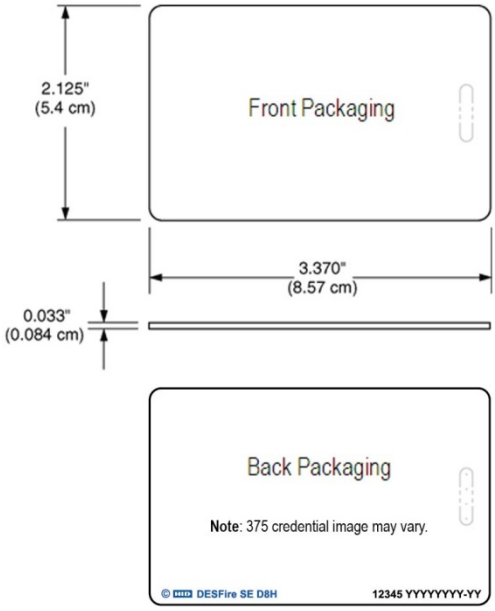
☐ M - Sequential Matching Encoded/Printed (Inkjetted)[5]
☐ N - No Printed Card Numbering
☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)[5]
☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)[5]
☐ A - Sequential Matching Encoded/Printed (Laser Engraved)[4]
☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
☐ C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)[4]
☐ Z - Reversed UID (CSN) Decimal card numbering only (Laser Engraved)[4]

Slot Punch[6] (Select one option)

☐ N - No Slot Punch
☐ V - Vertical Slot Punch (Only available for 3700/3750 base part numbers)
☐ H - Horizontal Slot Punch (Only available for 3700/3750 base part numbers)

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: 3750CPGGNN

Final Part Number		C						-	(Options #)

13.56 MHz Card Programming Information

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 _____

Special Instructions: _____

For Contact Smart Chip selection, refer to Logical Access How to Order Guide. 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 and reference number printed in the lower left-hand corner and a slot punch target printed on the back of the card.

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

[4] For Laser Engraved Printed numbers, consult factory for lead times and cost. When printed, by default the number is encoded MSB (most significant byte) -> LSB (least significant byte).

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

[6] 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.

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

MIFARE DESFire EV1 + Prox Card - 380 / 385 / 1451 / 1457

Based on open global standards for security, and is interoperable with existing MIFARE DESFire® infrastructures with the addition of Proximity technology for easier migration. All MIFARE DESFire EV1 cards can be order either with or without SIO encoding.

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

Card with SIO encoding + Prox (Recommended)

☐ *3800 Standard PVC*
☐ *3850 Composite 40% Polyester/PVC**

MIFARE DESFire EV1 Memory Size

☒ C - 8K Bytes DESFire EV1

Programming (Select one option)

☐ P - Programmed with Security Identity Object (SIO) for MIFARE DESFire EV1, Prox non-programmed

☐ R - Both interfaces programmed (MIFARE DESFire EV1 with Security Identity Object (SIO), Prox programmed with HID format)

OR

Card without SIO encoding + Prox

☐ *1451 Standard PVC*
☐ *1457 Composite 40% Polyester/PVC**

**HITAG based cards are not available with composite*

MIFARE DESFire EV1 Memory Size

☒ C - 8K Bytes DESFire EV1

Programming (Select one option)

☐ L - Programmed (125KHz only). Specify programming information
☐ N - Non-Programmed (125KHz & 13.56MHz). Programming information not required.
☐ S - Custom programming, (13.56 MHz only), Prox Configured Specify Programming Information.
☐ R - Custom programming, (125kHz and Custom 13.56 MHz), Specify Programming Information.
☐ F - Non-Programmed (HITAG1 & 13.56 MHz). Programming Information Not Required.
☐ G - Custom Programmed, (13.56 MHz only), HITAG1 Configured only. Specify Programming Information for MIFARE DESFire EV1.

Front Packaging (Select one option)

☐ G - Plain White with Gloss Finish
☐ C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number[1]

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, 2]

13.56 MHz DESFire Card Numbering[3] (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)[4]
☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
☐ C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)[4]

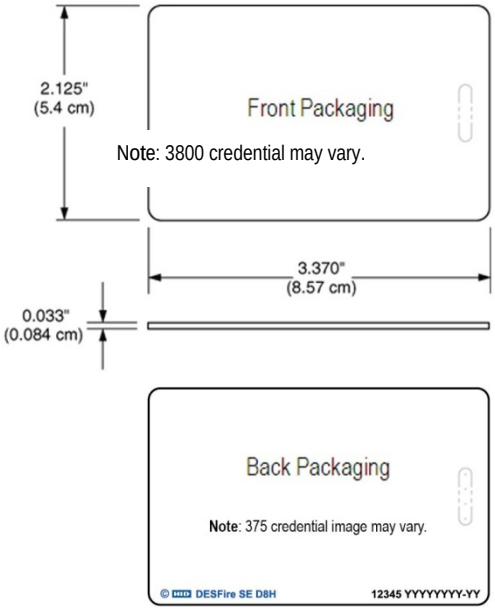
Slot Punch

IMPORTANT - *MIFARE DESFire EV1 + prox credentials do not allow a slot punch due to the antenna design, use a badge holder to attach this card to a lanyard or badge clip.*

☒ N - No Slot Punch

125 KHz Card Numbering[3]

☐ 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)[4]
☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
☐ C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)[4]



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

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: 3850CPGGNNN

Final Part Number		**C**					**N**		**-**	**(Options #)**

13.56 MHz Card Programming Information

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 _____

Special Instructions: _____

125KHz Card Programming Information

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 _____

Special Instructions: _____

For Contact Smart Chip selection, refer to the Logical Access How to Order guide. 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 Printed card number is placed in the bottom left-hand corner (125kHz) and in the bottom right-hand corner (13.56 MHz) on the back of the card on Proximity Programming only. Permanent unique MIFARE DESFire 56 Bit serial # cannot be printed on cards.

[4] For Laser Engraved Printed numbers, consult factory for lead times and cost.

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

MIFARE Classic + MIFARE DESFire EV1 Card - 282

The MIFARE Classic + MIFARE DESFire EV1 contactless card offers multiple High Frequency technologies to simplify card issuance for diverse systems or migration projects.

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

Base Model ☐ *282 Composite 40% Polyester / PVC **

MIFARE Classic High Frequency Technology

☒ N - MIFARE Classic 4K Bytes

Card Programming (Select one option)

☐ B - Programmed MIFARE Classic and MIFARE DESFire EV1 Technology. Specify Programming Information.
☐ P - MIFARE Classic Programmed only, not MIFARE DESFire EV1 Technology. Specify Programming Information.
☐ A - Non-Programmed MIFARE Classic. Programmed MIFARE DESFire EV1Technology. Specify Programming Information.
☐ N - Non-Programmed MIFARE Classic and MIFARE DESFire EV1.

MIFARE DESFire EV1 High Frequency Technology

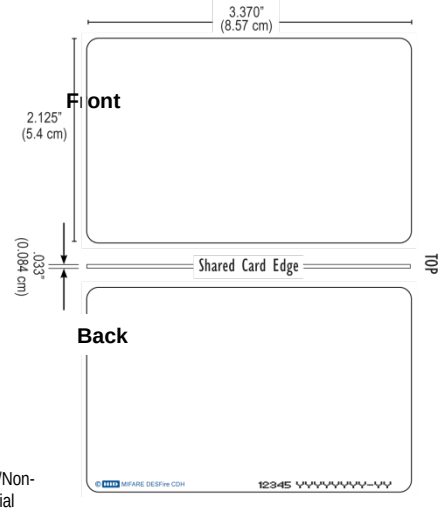
☒ K - MIFARE DESFire EV1 8K Bytes

Front Packaging (Select one option)

☐ G - Plain White with Gloss Finish
☐ C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number[1]

Back Packaging (Select one option)

☐ G - Plain White with Gloss Finish[2]
☐ C - Custom Artwork with Gloss Finish - Specify Custom Artwork Number[1]
☐ 1 - Plain White with Gloss Finish with Magnetic Stripe[2]
☐ 3 - Custom Artwork with Gloss Finish with Magnetic Stripe - Specify Custom Artwork Number[1]



MIFARE Classic High Frequency Card Numbering[3] (Select one option)

☐ M - Sequential Matching Encoded/Printed (Inkjetted)
☐ N - No Printed Card Numbering
☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)
☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)
☐ A - Sequential Matching Encoded/Printed (Laser Engraved)[4]
☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
☐ C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)[4]
☐ U - UID (CSN) HEX card numbering only (Inkjetted)
☐ V - UID (CSN) Decimal card numbering only (Inkjetted)

Slot Punch

IMPORTANT - Dual High Frequency credentials do not allow a slot punch due to the antenna design. HID recommends using a badge holder to attach this card to a lanyard or badge clip.

☒ N - No Slot Punch

MIFARE DESFire EV1 High Frequency Technology Card Numbering[3] (Select one option)

☐ M - Sequential Matching Encoded/Printed (Inkjetted)
☐ N - No Printed Card Numbering
☐ S - Sequential Encoded/Sequential Non-Matching Printed (Inkjetted)
☐ R - Random Encoded/Non-Matching Sequential Printed (Inkjetted)
☐ A - Sequential Matching Encoded/Printed (Laser Engraved)[4]
☐ B - Sequential Encoded/Sequential Non-Matching Printed (Laser Engraved)[4]
☐ C - Random Encoded/Non-Matching Sequential Printed (Laser Engraved)[4]
☐ U - UID (CSN) HEX card numbering only (Inkjetted)
☐ V - UID (CSN) Decimal card numbering only (Inkjetted)

Option - Custom Artwork[1]

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

Enter your final card options from the above selections. Example: 282NBKGGNNN

Final Part Number		**N**		**K**				**N**		**-**	**(*Options #)***

MIFARE Classic Card Programming Information

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 _____

Special Instructions: _____

MIFARE DESFire EV1 Card Programming Information

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 _____

Special Instructions: _____

[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, or 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 Printed card number is placed in the bottom right-hand corner for MIFARE 13.56 MHz and in the bottom center for DESFire on the back of the card.

[4] For Laser Engraved Printed numbers, consult factory for lead times and cost.

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