

Micro Mini Windshield Sticker Tag Order Form Instructions

16-0099-002 Rev C 9/22

Incomplete forms may cause delays in processing your order! If you need assistance, please contact your order administration representative.

Overview

These instructions provide definitions of unfamiliar terms, explain the importance of supplying reader information, and help with understanding any standard and non-standard features of your tag. The accompanying tag order form is new. Please take the time to review these instructions fully before preparing your order.

Tab between fields and type the requested information, make a selection from the drop-down menu, or mark the check box as indicated.

Terms Used in Tag Ordering and Programming

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| ASCII | American Standard Code for Information Interchange. A standard that identifies letters, numbers, and various symbols by code numbers for exchanging data between different computer systems. |
| ATA | American Trucking Association. ATA is a read-only protocol commonly used in transportation markets and consists of a formatted ASCII string containing either 10 ASCII characters (half frame tag) or 20 ASCII characters (full frame tag). |
| Customer ID | This number is normally the ID as specified by the customer and can be printed on or etched into the tag as the ASCII authority code and ID (ATA tags), or as the Wiegand facility code and ID (Wiegand tags). |
| Dominant | This refers to protocol dominance, which is the initial protocol that the tag will respond to when interrogated by a reader. For example, an ATA-dominant tag means that it will first respond in ATA mode upon activation. The choices are ATA or SeGo. |
| Facility Code | For Wiegand tags, the facility code designates the site number of a specific customer location and is customer specified. |
| Full Frame | Size of Tag ID, capable up to 20 ASCII characters |
| Half Frame | Size of Tag ID, capable up to 10 ASCII characters |
| Internal ID | Each tag has a 64-bit manufacturing identification code programmed and locked into the tag. This ID is usually not read in parking and access control applications. |
| Protocol | Refers to the manner in which tags and readers communicate. TransCore multiprotocol tags are capable of enabling SeGo and/or ATA protocols. |

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| SeGo | SeGo is a high data rate (2 x eGo data rate) read/write tag protocol. As with eGo/ATA, this protocol is compliant with ANSI NCITS 256-2001 Part 4.2, ISO 18000-6B, and ISO 10374 standards. Also, SeGo is a TransCore tag technology brand name |
| Wiegand | Wiegand is a data format commonly used in the access control community that consists of both a facility code and a Tag ID. These tags are always half-frame tags and can be programmed from 26 bits (standard) to 56 bits in length. Some commonly used Wiegand formats are Wiegand 26-bit, Cardkey 34-bit, McGann 37-bit, etc. |

Tag Order Fields

Remember, you must tab from field to field. Do **not** use the ENTER key.

1. Complete the **CUSTOMER INFORMATION** fields.
2. Select the **APPLICATION** from the drop-down list. Only one application can be selected.
3. Complete the **BILL TO** information fields.
4. Complete the **SHIP TO** information fields.
5. Complete **TAG/PROTOCOL INFORMATION** fields.
 - A. **Quantity:** Fill in the number of items you want to purchase and tab to the next field. Remember, you must tab between fields, do not use the **ENTER** key. There is a minimum order quantity of 250 windshield tags.
 - B. **Part Number/Description:** These are fixed fields. Select the row of the tag that you want to order and tab over to the Protocol Options column.
 - C. **Protocol Option(s):** Select which tag protocol you require for your system from the drop-down menu. There are two protocol options: ATA or SeGo. Remember to match your protocol option with the options located in the FIXED READER INFORMATION section of the form.
 - D. **Dominant Option:** The dominance option configures the tag for the protocol to be expected. Select ATA if the readers are operating with ATA protocol. Select SeGo if the readers are operating with SeGo protocol. From the drop-down menu, select either ATA or SeGo protocol dominance.
 - E. **Unit Price:** Fill in your cost for the item listed.
 - F. **Extended Price:** These fields are automatically filled in when the Quantity and Unit Price fields are populated.
6. Complete **PROGRAMMING DATA INFORMATION** fields.
 - A. Click the appropriate radial button to indicate whether you are ordering an **ASCII** programmed tag, a **Wiegand** programmed tag or a **Blank** unprogrammed tag.

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|--|--------------|----------------------------------|------------------------------------|-----------------------|--------------|-----------------------|
| PROGRAMMING DATA INFORMATION | | | PLEASE ANSWER ALL QUESTIONS | | | |
| Select the tag you are ordering | | | | | | |
| Programming: | ASCII | <input checked="" type="radio"/> | Wiegand | <input type="radio"/> | Blank | <input type="radio"/> |

- B. If selecting **ASCII** programmed tag Select either ATA Full Frame or ATA Half Frame **(a)**. Next, specify an “up to” 4-Character Prefix **(b)**, which is normally alphabetical characters, and an “up to” 10-digit starting serial number First ID **(c)**. These 2 fields **(b and c)** together must total 10 characters for a half-frame ASCII programmed tag and 20 characters for a full-frame ASCII programmed tag. You must also indicate the format of the programming of the first tag’s data, showing the location of the prefix as well as the first ID with all characters used shown **(d)**. Refer to the graphic in this section for an example of an ASCII Tag Format entry.

ASCII Tag Format:

a) ASCII Format : ATA Full Frame ATA Half Frame

b) ASCII 4-Character Prefix (Authorization Code):

c) First ID (include preceding zeros):

d) Programming: Fill in text fields with numbers, letters, or blank spaces.

e) Total digits (including spaces):

i. Half Frame OR

ii. Full Frame

- C. If selecting **Wiegand** programming you can select the name (e.g., Wiegand 26-bit) from the drop-down menu, and enter the Wiegand facility code and the first ID number.

Wiegand Tag Format (Do not enter Wiegand format data if using Full-Frame Tag)

a) Wiegand Format Name:

b) Facility Code:

c) First ID:

- 7. Enter any **Special Instructions** (for example: “Do not program tags.”)
- 8. Complete the **FIXED READER INFORMATION** fields. It is imperative you provide the correct reader information for ALL readers at every site where the tags are to be used. The tag order form accommodates listing multiple readers and provides space to list the reader type, serial number, and part number for each reader. Tags are custom programmed and non-returnable. If the tags ordered are not compatible due to the missing or incorrect reader information, new tags will need to be purchased by the customer.
The reader information may be found on the label on the back of the reader. If the label is faded to the point that the information is indiscernible or if the reader is placed in a location where you are physically unable to access it, contact your Sales Representative for assistance.
- 9. **PREVIOUS PURCHASE ORDER:** Please enter the purchase order that pertains to this installation’s configuration.
- 10. Enter the **END USER NAME AND LOCATION.**

