# 401150 - Crescendo C1150 Ordering Guide

**Base Model:** ☒ **401150 -- Crescendo C1150 – for Microsoft CryptoAPI and PKCS#11 using ActivClient**
Order minimum quantities of 25.

**Contactless Technology *(Check One). Call HID Customer Service if requiring other technologies.***

- ☐ **0** - None - Contact only card (No physical access)
- ☐ **2** - 13.56 MHz iCLASS 32kb Only
- ☐ **4** - 13.56 MHz MIFARE 4KB Only
- ☐ **6** - 13.56 MHz MIFARE DESFire EV1 8KB Only
- ☐ **Y** - 13.56 MHz Seos 8 KB
- ☐ **A** - Multi-Tech 13.56 MHz iCLASS 32 kb + 125 kHz Prox (HID, Indala, or Casi)
- ☐ **C** - Multi-Tech 13.56 MHz MIFARE 4KB + 125 kHz Prox (HID, Indala, or Casi)
- ☐ **F** - Multi-Tech 13.56 MHz iCLASS 32kb + MIFARE 4KB
- ☐ **G** - Multi-Tech 13.56 MHz MIFARE DESFire EV1 8KB + Prox - 125 kHz HID
- ☐ **Z** - 13.56 MHz Seos 8 KB and 125 kHz Prox (HID, Indala, or Casi)
- ☐ **T** - Multi-Tech 13.56 MHz iCLASS 32kb + MIFARE 4KB + 125 kHz HID
- ☐ **J** - Multi-Tech 13.56 MHz iCLASS 32kb + MIFARE DESFire EV1 8KB + 125 kHz HID

**Option**

- ☐ **M** - Standard Three Track High Coercivity Magstripe (ISO 7811-6)
- ☐ **S** - SIM Punched card (only use "0" in the "Contactless Technology Section" in this case)

**Option – Secure Identity Object Programming**

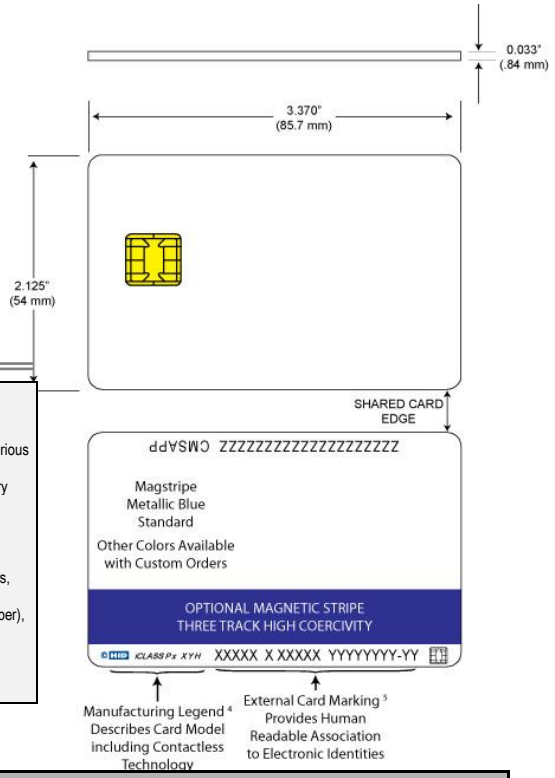
- ☐ **H** - Programmed with Security Identity Object (SIO): Dual Payload (Support SIO as well as Standard data format-Only for iCLASS)
- ☐ **P** - Programmed with Security Identity Object (SIO). **Mandatory option for Seos based cards.**

**Option – Custom Artwork**[6]

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

From the above options, enter your final card options. Examples: 4011500 (for card without magnetic stripe and no physical access technology) or 4011506M (for card with magnetic stripe and MIFARE DESFire EV1 8KB).

| Final Part Number | 401150 | | | | - | (Options) |
|---|---|---|---|---|---|---|




***Configuration and Programming (required for order)***

**External Marking Technology**
☒ Laser[8]

**iCLASS Memory Size and Allocation *(Check One, if applicable)***

- ☐ Not Applicable
- ☐ 32k Bits (4K Bytes) Application areas 16k/16+16k/1

**Contactless Technology *(Check One or more, if applicable)***

**iCLASS Programming**

- ☐ Configured, Non-Programmed[2]
- ☐ Programmed *(Specify Programming)*

**MIFARE Classic or MIFARE DESFire EV1 Programming**

- ☐ Programmed MIFARE *(Specify HID Format, MIFARE only)*
- ☐ Non-Programmed[2]
- ☐ Custom Programmed, Specify Programming Information[3]

**Note: LEGIC interface is not programmed in this version.**

**Prox Programming**

☐ Non-Programmed[2] 125 kHz Prox ☐ Programmed 125 kHz Prox. *(Specify Programming)*

[1] For information about ActivClient, visit www.hidglobal.com/products/Cards-and-Credentials/Crescendo.
[2] Non-programmed cards require field programming capability. Various solutions are available to securely program credentials.
[3] Any programming requiring custom keys or non-standard memory locations.
[4] The Manufacturing Legend is required on all cards.
[5] External Card Marking is used to trace manufacturing lots and provide readable serialization.
[6] Contact Customer Service for custom artwork number, lead times, and cost.
[7] Though most formats require two fields (site code and card number), use this area for additional values if required by the format.
[8] All Crescendo cards are laser marked

| Programming Information | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **iCLASS / Seos** | | | **MIFARE Classic or DESFire** | | | **125 kHz** | | |
| **Format (i.e. H10301)** | | | **Format (i.e. H10301)** | | | **Format (i.e. H10301)** | | |
| **Facility / Site Code** | | | **Facility / Site Code** | | | **Facility / Site Code** | | |
| **Additional Field Data**[7] | | | **Additional Field Data**[7] | | | **Additional Field Data**[7] | | |
| **Internal Card No. Start** | | | **Internal Card No. Start** | | | **Internal Card No. Start** | | |
| **External Card No.** | ☐ None | ☐ Random | **External Card No.** | ☐ None | ☐ Random | **External Card No.** | ☐ None | ☐ Random |
| | ☐ Matching | ☐ Non-Matching | | ☐ Matching | ☐ Non-Matching | | ☐ Matching | ☐ Non-Matching |
| **External Start No.** | (If not Matching) | | **External Start No.** | (If not Matching) | | **External Start No.** | (If not Matching) | |
| **Optional PIN:** | ☐ Sequential: | Start # | **Optional PIN:** | ☐ Sequential: | Start # | | | |
| | ☐ Random: | Length | | ☐ Random: | Length | ☐ HID ☐ Indala ☐ Casi Compatible | | |
| **Optional Elite Key:** | **ICE #** | | **Optional Elite Key (SIO only):** | **ICE #** | | | | |