



## SC o6 Stand Alone controller command entries

| Initial authorization (after the first power up controller is in this mode automatically). |                                                  |                                                                                                                             |
|--------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Operation                                                                                  | Action                                           | Note                                                                                                                        |
| Creating the Installer PIN code. Enter twice.                                              | <u>X X X X #</u> <u>X X X X #</u>                | New controller enters this mode automatically after initial power up. "9999" is a reserved combination and can not be used. |
| Creating an Administrator PIN code. Enter twice.                                           | <u>2 0 3 #</u> <u>X X X X #</u> <u>X X X X #</u> | Initially created when the controller is in the installer mode.                                                             |
| Changing access codes                                                                      |                                                  |                                                                                                                             |
| Operation                                                                                  | Action                                           | Note                                                                                                                        |
| Changing the Installer PIN code (while in the installer mode)                              | <u>2 0 1 #</u> <u>X X X X #</u> <u>X X X X #</u> | Enter the PIN code twice.                                                                                                   |
| Adding or changing the Installer card.                                                     | <u>X X X X #</u> <u>2 0 2 #</u>                  | From a stand by mode enter the installer PIN then entry code then present a card.                                           |
| Changing the Administrator PIN code (from the Administrator mode)                          | <u>1 4 2 #</u> <u>X X X X #</u> <u>X X X X #</u> | Enter the PIN code twice.                                                                                                   |
| Adding or changing Administrator card.                                                     | <u>X X X X #</u> <u>1 4 1 #</u>                  | From the stand by mode enter the administrator PIN code, then entry code then                                               |

table.

| Installer entries (from the Installer mode)               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          |
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| Operation                                                 | Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Note                                                                                     |
| Lock operating time                                       |  <u>2</u> <u>1</u> <u>1</u> <u>#</u>    <u>X</u> <u>X</u> <u>X</u> <u>#</u>    | XXX from 0 to 255 seconds, where «0» corresponds to 256 seconds                          |
| Normally closed lock                                      |  <u>2</u> <u>2</u> <u>3</u> <u>#</u>    <u>1</u> <u>#</u>                      |                                                                                          |
| Normally open lock                                        |  <u>2</u> <u>2</u> <u>3</u> <u>#</u>    <u>0</u> <u>#</u>                      |                                                                                          |
| Toggle Lock with latch fixation                           |  <u>2</u> <u>2</u> <u>4</u> <u>#</u>    <u>0</u> <u>#</u>                      |                                                                                          |
| Lock without toggle                                       |  <u>2</u> <u>2</u> <u>4</u> <u>#</u>    <u>1</u> <u>#</u>                      |                                                                                          |
| Enable trigger mode                                       |  <u>2</u> <u>2</u> <u>5</u> <u>#</u>    <u>0</u> <u>#</u>                      |                                                                                          |
| Disable trigger mode                                      |  <u>2</u> <u>2</u> <u>5</u> <u>#</u>    <u>1</u> <u>#</u>                      |                                                                                          |
| Enable digital signal decoding                            |  <u>2</u> <u>2</u> <u>6</u> <u>#</u>    <u>0</u> <u>#</u>                      | When enabled a digital control module is needed. Choose enable while installing decoder. |
| Disable digital signal decoding                           |  <u>2</u> <u>2</u> <u>6</u> <u>#</u>    <u>1</u> <u>#</u>                      |                                                                                          |
| Enables the RTE button on the RTE/ER connector.           |  <u>2</u> <u>2</u> <u>1</u> <u>#</u>    <u>1</u> <u>#</u>        | Factory default                                                                          |
| Enables reader on the RTE/ER connector                    |  <u>2</u> <u>2</u> <u>1</u> <u>#</u>    <u>0</u> <u>#</u>        | Reader can not be used for programming                                                   |
| Enables block/hold switch on the RTE/ER connector         |  <u>2</u> <u>2</u> <u>2</u> <u>#</u>    <u>1</u> <u>#</u>        | Factory default                                                                          |
| Enables sensor (motion detector) on the HLD/SNS connector |  <u>2</u> <u>2</u> <u>2</u> <u>#</u>    <u>0</u> <u>#</u>        | Provides alarm functions together with door contact (DC)                                 |
| Enable the code scanning/tampering                        |  <u>2</u> <u>2</u> <u>7</u> <u>#</u>    <u>1</u> <u>#</u>        | Siren can be enabled also                                                                |

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |
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| protection                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |
| Disable the code scanning/tampering protection |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">#</span>    | Factory default |

| Installer entries (continuation)                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                              |
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| Operation                                                    | Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Note                                                                                                         |
| Normally open alarm connection                               |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">#</span>                  |                                                                                                              |
| Normally closed alarm connection                             |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">#</span>                  |                                                                                                              |
| Do not activate alarm on brake in while not in security mode |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">#</span>                  |                                                                                                              |
| Activate alarm on brake in while not in security mode        |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">#</span>                  |                                                                                                              |
| Do not activate alarm when door left open                    |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">#</span>           |                                                                                                              |
| Activate alarm when door left open                           |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">#</span>    |                                                                                                              |
| Do not activate alarm on code scanning attempt               |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">#</span>    | After 5 fault attempts system activates the alarm output and system will be disabled for entry for 1 minute. |
| Activate alarm on code scanning attempt                      |  <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">#</span>    <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">#</span>    |                                                                                                              |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                   |
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| Door open time   |  <u>2</u> <u>1</u> <u>2</u> <u>#</u>    <u>X</u> <u>X</u> <u>X</u> <u>#</u>    | XXX from 0 to 255 seconds, where «0» corresponds to 256 seconds                                   |
| Exit time setup  |  <u>2</u> <u>1</u> <u>3</u> <u>#</u>    <u>X</u> <u>X</u> <u>X</u> <u>#</u>    | XXX from 0 to 255 seconds, where «0» corresponds to 256 seconds                                   |
| Alarm time setup |  <u>2</u> <u>1</u> <u>4</u> <u>#</u>    <u>X</u> <u>X</u> <u>X</u> <u>#</u>    | XXX from 0 to 255 seconds, where «0» is on during event e.g. until the source of alarm eliminates |

| <b>Administrator Entries</b><br>(while in administrator mode) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                  |
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| Operation                                                     | Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Note                                                                                             |
| Card only access mode                                         |  <u>1</u> <u>3</u> <u>2</u> <u>#</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |
| Card plus PIN code access mode                                |  <u>1</u> <u>3</u> <u>1</u> <u>#</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |
| Card or PIN code access mode                                  |  <u>1</u> <u>3</u> <u>0</u> <u>#</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |
| Add User card (or several per one session)                    |  <u>1</u> <u>2</u> <u>1</u> <u>#</u>    <u>X</u> <u>#</u>          | Entry, number of the user category group then present card.                                      |
| Delete User by his number in the database                     |  <u>1</u> <u>2</u> <u>0</u> <u>#</u>    <u>X</u> <u>X</u> <u>X</u> <u>#</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | It is important to keep records of users. Three short "beeps" means there is no such User number |
| Change User's group category (several per one session)        |  <u>1</u> <u>2</u> <u>3</u> <u>#</u>    <u>X</u> <u>X</u> <u>X</u> <u>#</u>    <u>X</u> <u>X</u> <u>#</u>                                                                                                                                                                                                                         | Entry, User number then number of the new User group category                                    |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                    |
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| Change User's group category using card.                    |                                                                                                       | Entry, User's card, then number of the new User group category                                                     |
| Add (change) personal PIN of the User.                      |                    | Entry, present card, new personal PIN                                                                              |
| Add (change) the group PIN for category 1 - MASTER          |                                                                                                                                                                                                                                                                             | Entry then new group category PIN. In the "card or PIN code" access mode, just PIN code may be used with no cards. |
| Add (change) the group PIN for category 2 - PRIVELEGED USER |                                                                                                                                                                                                                                                                             |                                                                                                                    |
| Add (change) the group PIN for category 3 - GUARD           |                                                                                                                                                                                                                                                                             |                                                                                                                    |
| Add (change) the group PIN for category 4 - COMMON USER     |                                                                                                                                                                                                                                                                             |                                                                                                                    |
| Reset of the User data base                                 |                                                                                                                                                                                                                                                                                                                                                                | Installer, administrator and group category PINs will not be deleted.                                              |

While entering new cards the following sound indication may apply:  - the card has been successfully entered into database,  - database is full, no entry is possible,  - the card is already available in database.

| User's entries (from stand by mode)                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |
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| Operation                                                           | Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Note                |
| Enable security mode by card (MASTER or GUARD category Users only)  |  <u>01#</u>       .....         | Entry then card     |
| Enable security mode by (MASTER or GUARD category PIN code only)    |  <u>01#</u>    <u>XXXX#</u>   .....                                                                              | Entry then PIN code |
| Enable hold/block mode by PIN code (MASTER category PIN code only)  |  <u>02#</u>    <u>XXXX#</u>                                                                                      | Entry then PIN code |
| Enable hold/block mode by card (MASTER category card only)          |  <u>02#</u>                     | Entry then card     |
| Disable hold/block mode by PIN code (MASTER category PIN code only) |  <u>02#</u>    <u>XXXX#</u>                                                                                      | Entry then PIN code |
| Disable hold/block mode by card (MASTER category card only)         |  <u>02#</u>       | Entry then card     |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |