

# SENSEON PLUS PROGRAMMING GUIDE

## TECHNICAL SPECIFICATIONS



# PROGRAMMING GUIDE

## Programming Instructions & Technical Specifications

### TABLE OF CONTENTS

1. Card Types.....	3
2. Card Organization Checklist.....	3
3. Before Programming.....	4
A. Programming Tips.....	4
B. Beep Indicators.....	4
C. LED Color Indicators .....	4
4. System Set-Up.....	4
5. Adding Cards.....	4
A. New Administrator Cards.....	5
B. New User Cards.....	5
6. Deleting Cards.....	6
C. Deleting All User Cards .....	6
D. Deleting Individual User Cards.....	6
E. Deleting a Lost/Stolen Card.....	6
7. System Adjustments.....	7
F. Changing Between Auto-Relock + Manual Lock Mode .....	7
G. Adjusting the Auto-Relock Time .....	7
H. Adjusting Sound Setting .....	7
I. Adjusting Reader Light Control.....	8
J. Adjusting Controller Light Control.....	8
K. Removing the Admin Card .....	8
8. System Reset .....	9
9. Specifications .....	9
10. FCC Statement .....	10

# Card Types

Your Proximity Reader is designed for two types of card access, Administrators and Users:



## Master Admin Card

is the primary card for your Senseon system. It is the first card you will activate with your reader and the one that initiates the set up of other cards.



## Administrator Cards

have programming rights, but can't unlock cabinets, drawers and doors. At this access level, you can add or delete User Cards and make changes to operational settings.



## User Cards

can access secured cabinets but can't change any of your system's settings.



## Blank Cards

can be programmed as either additional Administrator Cards or User Cards.

Note: Each Proximity Reader can remember up to 1,000 Cards.  
Please mark or indicate the configured access type on a card after programming it.

# Card Organization Checklist

Whether your Senseon Plus system includes a single Proximity Reader or multiple readers operating in a common area, the following steps are recommended before you begin programming.

- Identify and label the location of each Proximity Reader.
- Determine who will require Administrator Cards and for which Proximity Readers.
- Organize and label the Administrator Card(s) accordingly.
- Organize, and label the User Cards according to their corresponding Proximity Reader(s). Be sure to record all of this information for future reference in case any cards are lost or stolen.

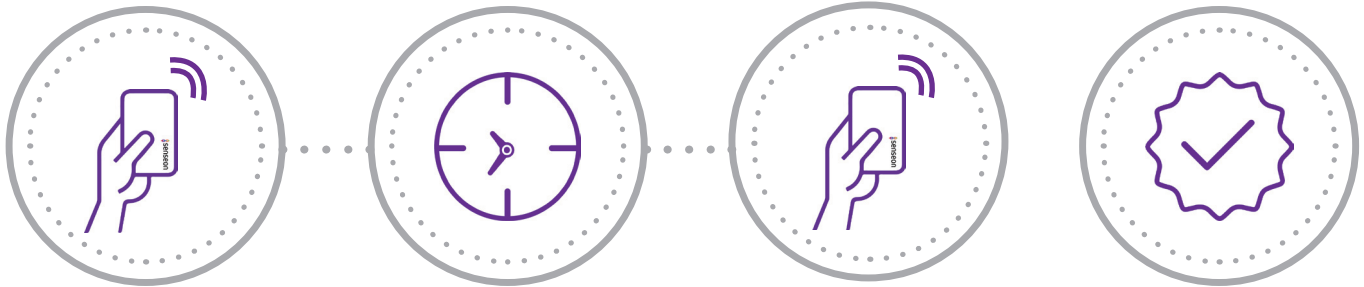
Note: We highly recommend that you Signal Test the Proximity Reader before finalizing its placements and depth within your cabinet.

# Before Programming

## Programming Tips

Note:

1. The number of taps and beeps will vary according to each task!
2. Listen for 2 initial beeps after the first tapping of an Administrator Card.
3. Tap access cards as close as possible to your Proximity Reader.



### TAP

Tap an Administrator Card to your reader the number of times required for each task.

### WAIT

Wait 3 seconds and listen for the reader to beep the same number of times you tapped your Administrator Card.

### TAP

Tap the card for your programming task, if needed, and listen for the specified number of beeps to signal programming success.

### EXIT

Complete your task by tapping an Administrator Card or wait 15 seconds

## Proximity Reader Beep Indicators



### Positive Beep:

The tone of the beep rises.



### Negative Beep:

The tone of the beep falls.

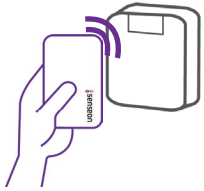
# System Set-Up

To set up your system for programming, make sure all systems components are properly connected, then plug in the Power Supply.

- When powered on, the Proximity Reader's LED light will turn blue. This means your system is ready for programming.

## Adding Cards

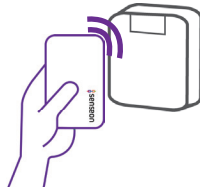
### A. New Administrator Cards



Tap the Administrator Card **5** times at the designated Proximity Reader.



Wait + Listen.  
5 beeps will sound.



Tap a Blank Card.  
Positive beep will sound.



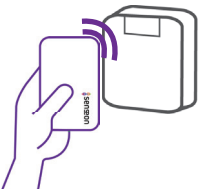
The Blank Card is now a new Administrator Card.



Tap the Administrator Card to the proximity reader to exit.  
Or wait 15 seconds.

To add another Administrator Card, tap an additional Blank Card once.  
The Reader will beep twice to verify every new Administrator Card added.

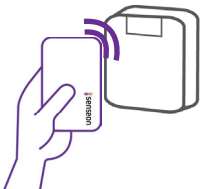
### B. Add a User Card



Tap an Administrator Card **1** time at your Proximity Reader.



Wait + Listen.  
1 beeps will sound.



Tap a Blank Card.  
Positive beep will sound.



The Blank Card is now a new User Card.



Tap the Administrator Card to the proximity reader to exit.  
Or wait 15 seconds.

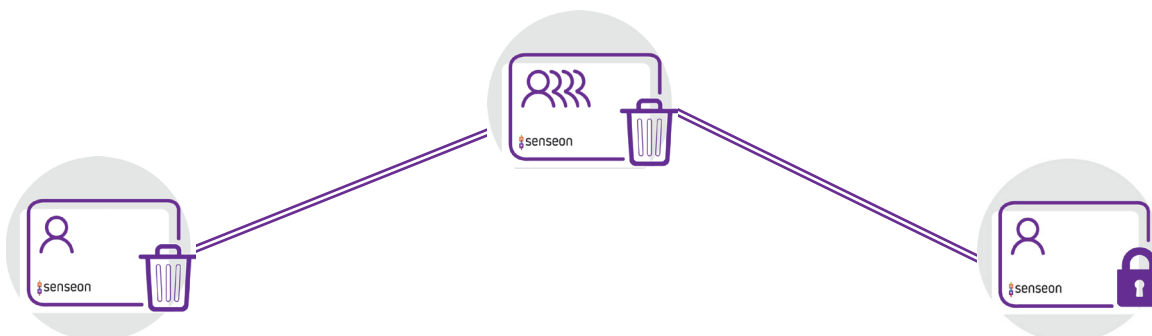
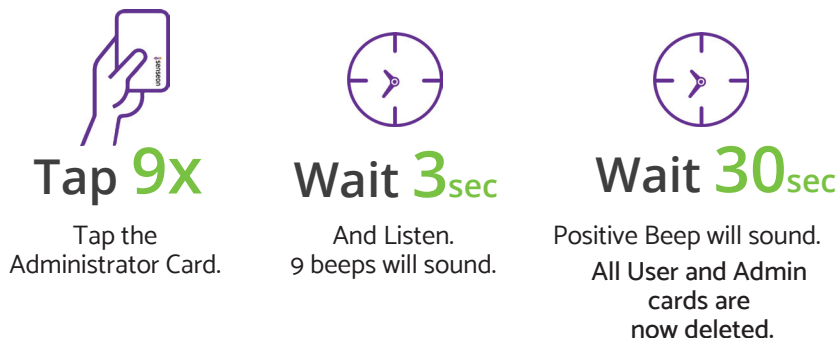
To add another User Card, tap an additional Blank Card once.  
You can program up to 1,000 User or Administrator Cards per Controller.  
Your Reader will beep to verify every User Card added.

Note: If you attempt to add a User Card that is already programmed to the Proximity Reader, it will negative beep and the LED will flash red.

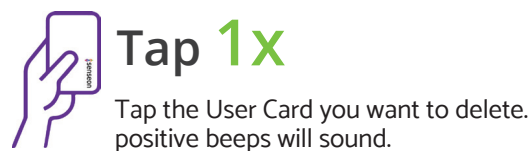
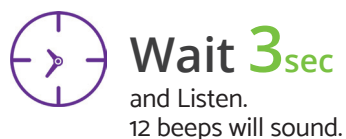
## Deleting Cards

### D. Deleting All User + Admin Cards

After deleting all User Cards, your Proximity Reader will auto-exit programming mode. This does not apply to Master Admin Card.



### C. Delete Individual User Cards

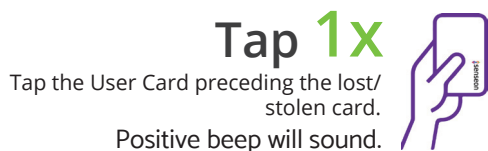
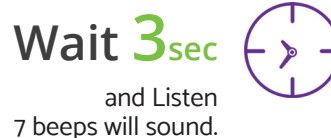
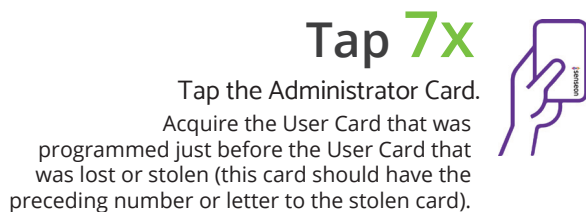


The User Card is now deleted.

Note: If you attempt to delete a blank User Card, the Proximity Reader will negative beep and the LED will flash red.

### E. Deleting A Lost/Stolen Card w/ Back up Card

This is why it's important to organize and label all cards that are programmed (in the event of loss or theft). Refer to the "Card Organization Checklist" for more details.

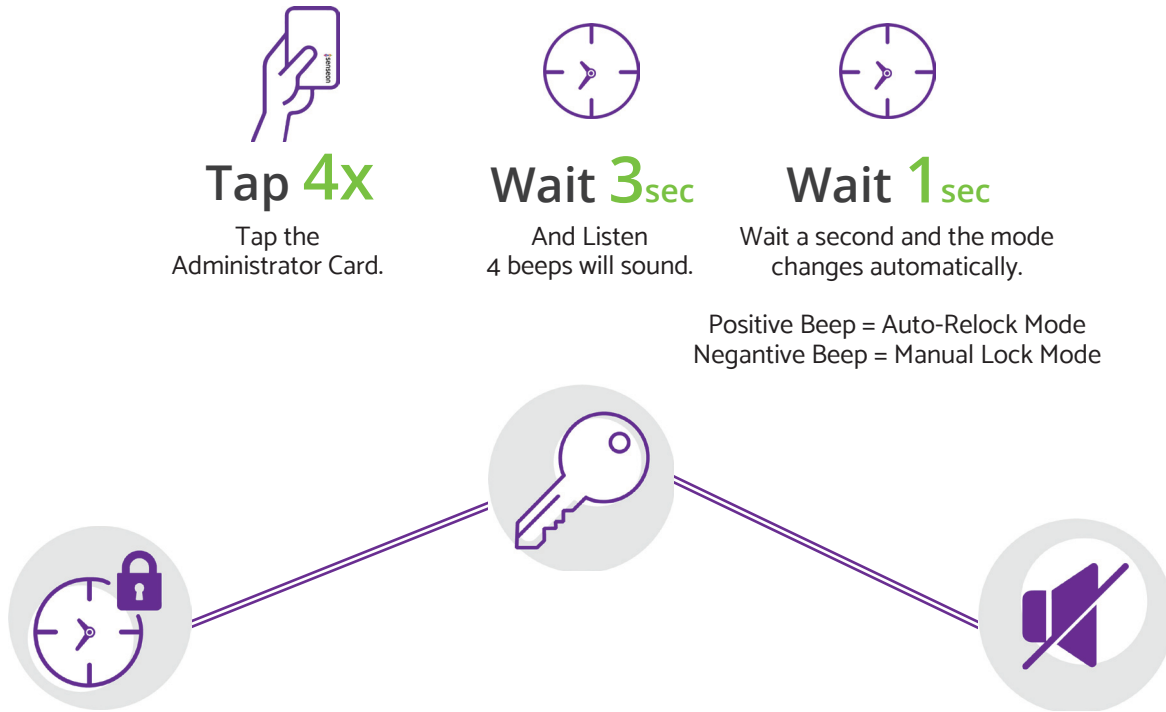


The lost or stolen User card is now deleted.

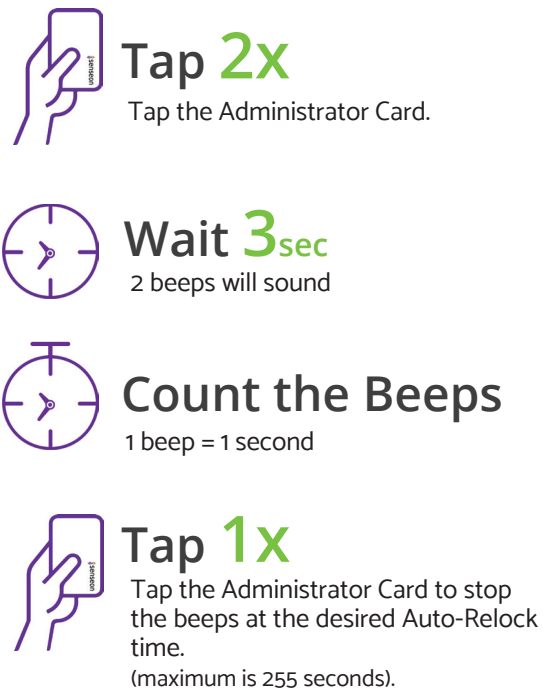
Note: The User Card used for this operation will also be deleted.

**System Adjustments** - The Proximity Reader will automatically exit programming mode after 15 Seconds.

## G. Change Between Auto-Relock + Manual Lock Mode

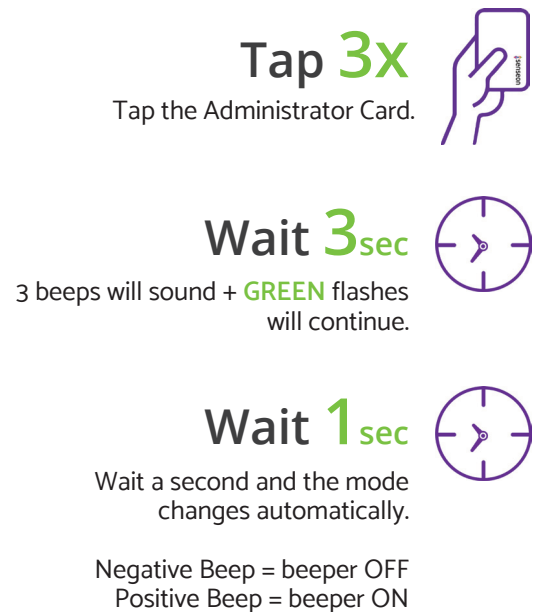


## F. Adjusting Auto-Relock Time



Note: The default Auto-Relock time is 10 seconds.  
Auto-Relock can be set between 1 and 255 seconds.

## H. Adjust Sound Setting



Note: Even when the beeper is turned off, the Proximity Reader will continue to beep while in Programming Mode.

## J. Controller Light Indicator On/Off



**Tap 8x**

Tap the Administrator Card.



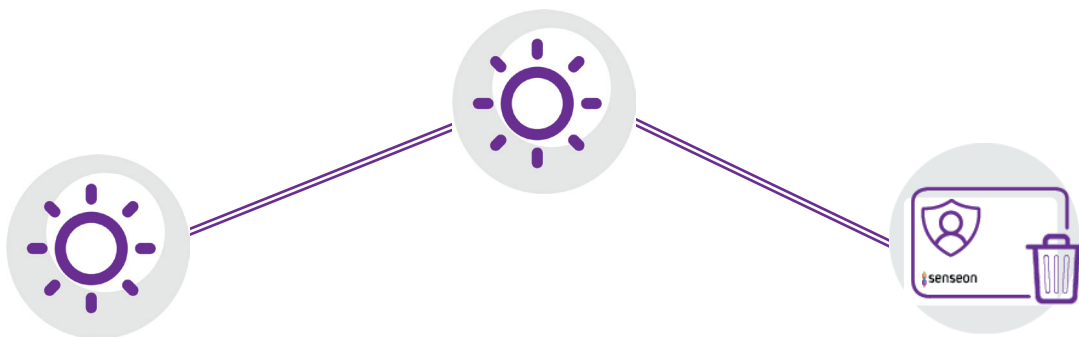
**Wait 5<sub>sec</sub>**

And Listen  
8 beeps will sound.



**Wait 1<sub>sec</sub>**

Positive Beep = Lights Enabled  
Negative Beep = Lights Disabled



## I. Reader Light Indicator ON/OFF



**Tap 6x**

Tap the Administrator Card.



**Wait 5<sub>sec</sub>**

6 beeps will sound.



**Wait 1<sub>sec</sub>**

Positive Beep = Lights Enabled  
Negative Beep = Lights Disabled

## K. Removing the Admin Card

**Tap 11x**

Tap the Administrator Card.



**Wait 5<sub>sec</sub>**

11 beeps will sound.



**Tap 1x**

Tap the Admin Card.

Successfully Deleted = Positive Beep  
Unsuccessful Attempt = Negative Beep



Note: If the attempt was unsuccessful, the card is not an Admin or Master Admin Card.



# System Reset

A system reset will delete all cards from the system. This includes all Administrator Cards and User Cards.

- Locate the Reset button on the side of your controller.
- With the controller powered on, use the pointed end of a paperclip or similar object to press and hold the Reset button for 6 seconds.
- Wait for the controller to fully reset and power back on.
- The controller light will start blinking blue.

Note: We recommend that system resets are performed by a qualified Senseon technician.

## Specifications

### Reader

Power Input	12VDC
Read Distance (unobstructed)	4" (10cm)
Card Limit	1,000 cards
Transmit Frequency	13.56 MHz
Relock Delay	1-255 seconds or Toggle mode
Temperature	4°-158°F (-20°-70°C)
Enclosure Rating	IP67
Proximity Reader Dimensions	2.14"x1.72"x0.71" (54x44x18mm)
Certifications	CE, RoHS, FCC

### Controller

Outputs	1 relay
Number of Readers	3
Controller Dimensions	3.74"x2.54"x.69" (95x65x18mm)
Relock Delay	1-255 seconds or Toggle mode

# FCC Statement

**FCC ID: 2AEDR-SPLUSPR-1**

**Model: SPLUSPR-1**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

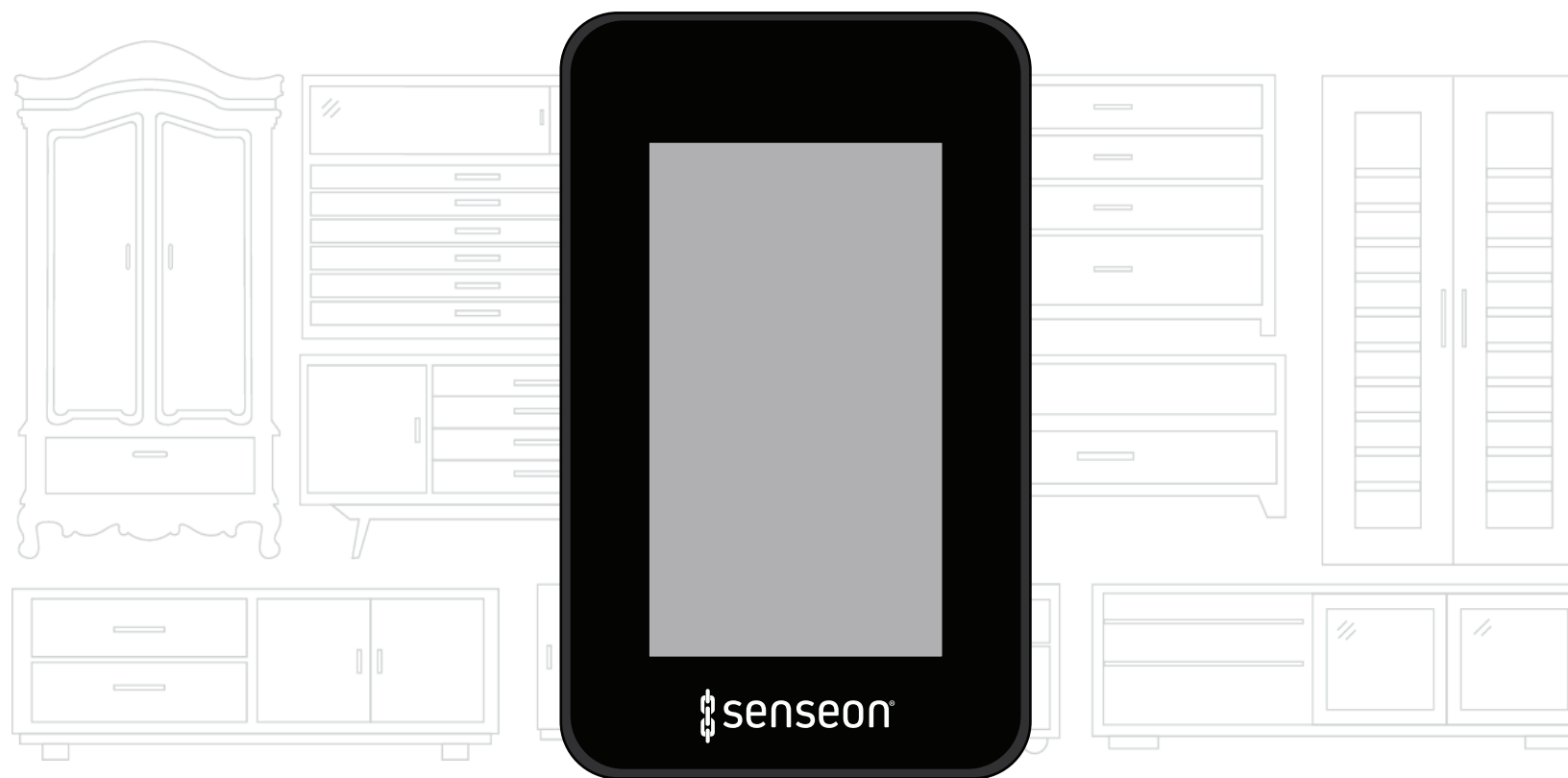
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

This device contains transmitters and receivers which emit Radio Frequency (RF) energy.

The device is designed to comply with the limits for exposure to RF energy set by the Federal Communications Commission (FCC) of the United States.



# SENSEON PLUS PROGRAMMING GUIDE

HANDHELD



# PROGRAMMING GUIDE

## TABLE OF CONTENTS

1. Introduction .....	3
1. Managing Users .....	3
2. Audit Trail .....	3
3. Advanced Settings .....	3
2. Programmer Setup .....	4
1. Authentication .....	4
2. Time Verification .....	4
3. Administrator & User Description .....	6
1. Administrator .....	6
2. User .....	6
4. Adding Cards .....	6
5. Modifying Cards .....	9
6. Removing a Card .....	11
7. Audit Trail .....	12
8. System Settings .....	13
1. Lock Mode .....	14
2. Unsecure Warning .....	15
3. Delay to Open .....	15
4. Dual Authorization .....	15
5. Relock on Open .....	15
6. Alarm .....	15
7. Sound .....	16
8. Lights .....	16
9. System Time .....	16
10. Copy & Transfer .....	16
9. Exit Programming Mode .....	17

# 1 Introduction

The **Senseon Plus Handheld Programmer** streamlines the programming of your Senseon Plus system. The Handheld Programmer enables configuration of Senseon Plus system's advanced capabilities, notably:



**Discrete Access**



**Dual Authorization**



**Audit Trail Logs**



**Touch-Screen Programming**

## 1.1 Managing Users

The Programmer makes adding, modifying, and removing users easy and intuitive. On-screen prompts let you manage user permissions with ease.

## 1.2 Audit Trail

You can download your system's audit trail data via the Programmer's touch-screen. On-screen prompts will guide you through each step of the download process guide you through.

## 1.3 Advanced Settings

The Programmer lets you access advanced settings for your Senseon Plus System.

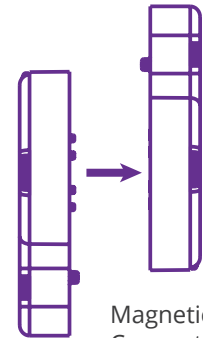
Advanced settings include:

- Unsecure Warning
- Delay to Open
- Dual Authorization
- Relock on Open
- Alarm

## 2 Programmer Setup

Make sure your **SDHC Card** is placed inside the Handheld Programmer's slot for SD cards.

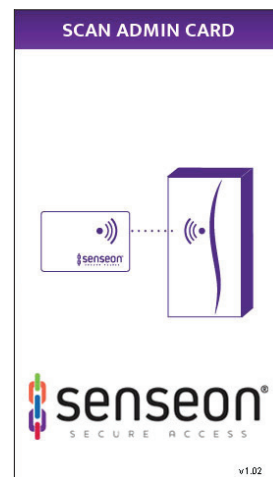
Connect the Programmer to the **Controller** via the attached **Magnetic Connect Cable**. Your Programmer's screen will illuminate upon connection with the Controller.



Magnetic Connect Cable

### 2.1 Authentication

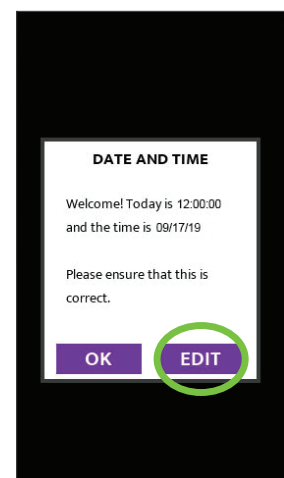
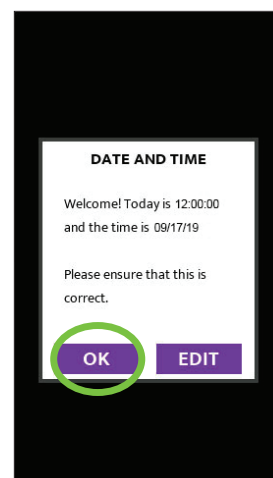
For security, only a user with an authenticated (scanned) **Administrator Card** can access the Senseon Plus Programming Mode. The opening screen will prompt you to "SCAN ADMIN CARD."



### 2.2A Time Verification

Time accuracy is important for use of audit trail data. The Programmer will display a "DATE AND TIME" prompt for verification. If the date and time are correct, press **OK**.

If the date and/or time is incorrect, press **EDIT**.



## 2.2B

The EDIT button will take you to an “EDIT DATE AND TIME” screen. Dates adjust by month, day, and year. Times adjust by hour, minute, and second. Press **SAVE** when finished.

Once set up, your Programmer will send you back to the home screen.

EDIT DATE AND TIME		
Feb	18	2017
Mar	19	2018
Apr	20	2019
May	21	2020
Jun	22	2021

08	28	58
09	29	59
10	30	00
11	31	01
12	32	02

SAVE

senseon

? System Serial Number  
12:34:56:78:9A:BC  
Version

MANAGE CARDS

AUDIT TRAIL

SETTINGS

## 2.2C

Your Programmer's unique System Serial Number is on top.

Below the System Serial Number, you will find three buttons:

- MANAGE CARDS
- AUDIT TRAIL
- SETTINGS

We'll cover these buttons in Sections 4 through 8.

senseon

? System Serial Number  
12:34:56:78:9A:BC  
Version

MANAGE CARDS

AUDIT TRAIL

SETTINGS

## 3 Administrator & User Description

Senseon Plus cards can be programmed as either Administrator or User.

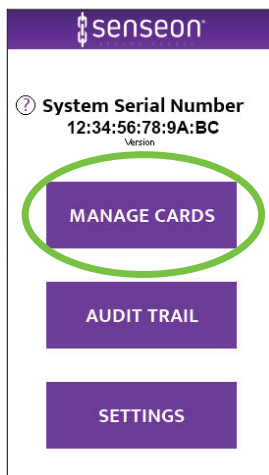
### 3.1 Administrator

An Administrator can use the Handheld Programmer to program the system. An Administrator can determine a User's level of access and adjust a system's settings. An Administrator can not access channels.

### 3.2 User

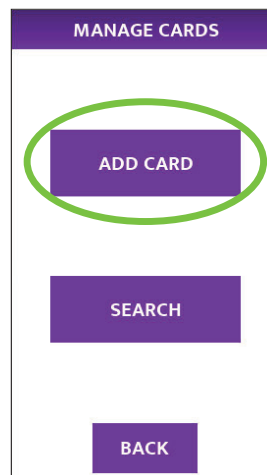
A User has access to channels an Administrator has determined. This may be one or multiple channels.

## 4 Adding Cards



#### 4A

To add a card, press **MANAGE CARDS** on your Programmer's home screen.



#### 4B

This takes you to the "MANAGE CARDS" screen. You have three buttons:

- ADD CARD
- SEARCH
- BACK

Press **ADD CARD**.



#### 4C

This takes you to the "SELECT CARD ACCESS" screen. Here you can checkmark boxes to determine a card's level of access.



#### 4D

If you select **"Administrator,"** Senseon Plus will block all other boxes. An Administrator Card is used for system configuration but not for unlocking openings.



**SELECT CARD ACCESS**

☐ Administrator

☒ Channel 1

☐ Channel 2

☒ Channel 3

☐ Channel 4

**BACK** **CONFIRM**

#### 4E

If you choose to create a User Card, you may choose one or more channels of access. Each channel corresponds to one or more openings.

**SELECT CARD ACCESS**

☐ Administrator

☒ Channel 1

☐ Channel 2

☒ Channel 3

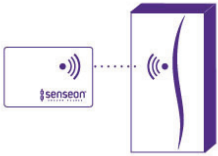
☐ Channel 4

**BACK** **CONFIRM**

#### 4F

Press **CONFIRM** once you have determined your card's level of access.

**SCAN CARD TO ADD**



**BACK**

#### 4G

This takes you to a screen labeled "SCAN CARD TO ADD." Tap a blank card on your Senseon Plus Reader.

**ENTER ID FOR ADDED CARD**

1	2	3
4	5	6
7	8	9
✓	0	✕

**SCAN BARCODE**

**BACK**

#### 4H

After tapping your card, you will come to a screen labeled "ENTER ID FOR ADDED CARD."

**ENTER ID FOR ADDED CARD**

1	2	3
4	5	6
7	8	9
✓	0	✕

**SCAN BARCODE**

**BACK**

#### 4I

If your card has a barcode, press **SCAN BARCODE**. This activates the Programmer's scanning system. Use the Programmer to scan your card's barcode to add it into the system.

**ENTER ID FOR ADDED CARD**

123456

1	2	3
4	5	6
7	8	9
✓	0	✕

**SCAN BARCODE**

**BACK**

#### 4J

Alternately, you can apply one using the numbered pad on screen. You can apply a numeric ID from one to eight digits. In the example shown, the numeric ID is 123456.

(Note: You cannot choose a single-digit ID of "0.")

ENTER ID FOR ADDED CARD

123456

1 2 3  
4 5 6  
7 8 9  
✓ 0 ✕

SCAN BARCODE

BACK

#### 4K

Once you have entered an ID, press the ✓ in the lower left of the numbered pad to confirm.

ENTER ID FOR ADDED CARD

**Card Added**

The card with the entered ID has been added to the system.

OK

BACK

#### 4L

Once confirmed, a prompt labeled "Card Added" will appear.

ENTER ID FOR ADDED CARD

**ERROR: Card Not Added**

The scanned card has previously been added to the system.

OK

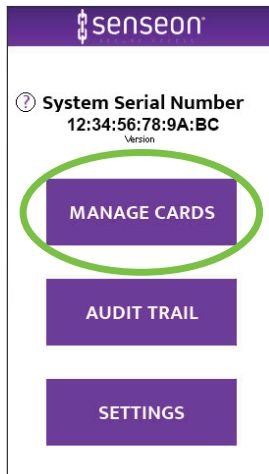
BACK

#### 4M

If the card you tried to add is already in the system, you will receive a prompt labeled "ERROR: Card Not Added."

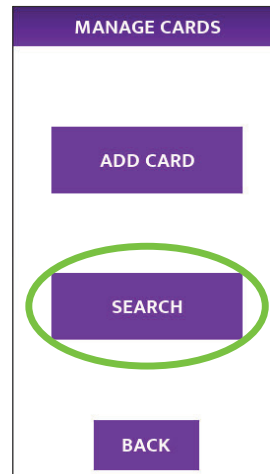
Either of the above prompts will take you back to the "SCAN CARD TO ADD" screen. From there you can continue to add cards.

## 5 Modifying Cards



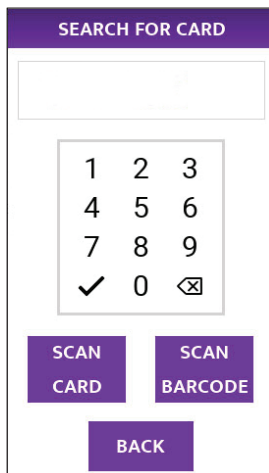
### 5A

To modify a card, press **MANAGE CARDS** on your Programmer's home screen.



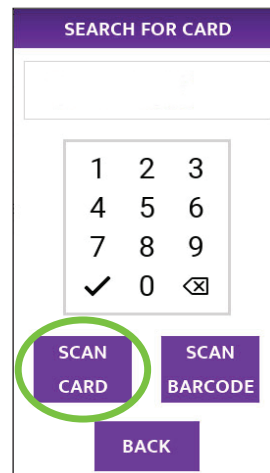
### 5B

On the "MANAGE CARDS" screen, press **SEARCH**.



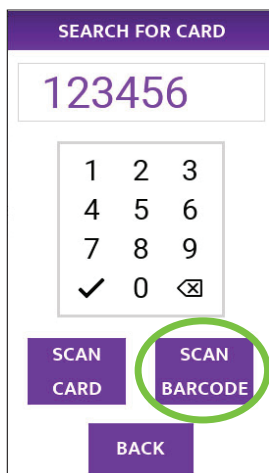
### 5C

This will take you to the "SEARCH FOR CARD" screen. From here, you can modify a card in three ways.



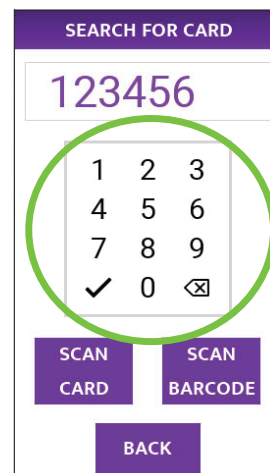
### 5D

**Option 1.** Press **SCAN CARD**, then tap the card you wish to modify at the Reader.



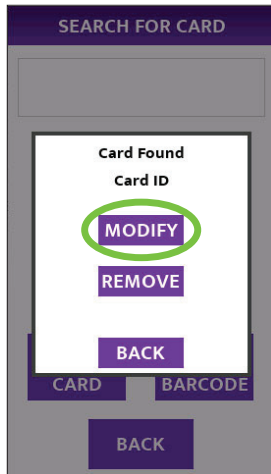
### 5E

**Option 2.** Press **SCAN BARCODE**, then scan your card's barcode with your Programmer. Confirm with the press of the ✓ in the lower left of the numeric pad.



### 5F

**Option 3.** Input your card's ID number using the on-screen numeric pad. Confirm with the press of the ✓ in the lower left of the numeric pad.



## 5G

Once you've scanned or entered your card ID, you will receive a prompt with three buttons:

- MODIFY
- REMOVE
- BACK

Press **MODIFY**.



## 5H

This takes you to the "SELECT CARD ACCESS" channel screen. Select which channels you wish to modify for this card.

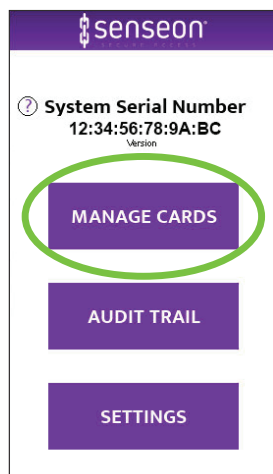
Each channel, labeled next to a box, corresponds to one or more cabinet openings. You can even turn a User Card into an Admin Card and vice-versa.



## 5I

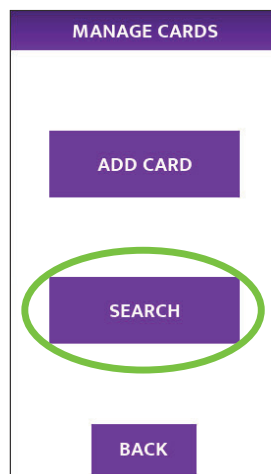
Press **CONFIRM** when finished to return you to the prior screen.

## 6 Removing a Card



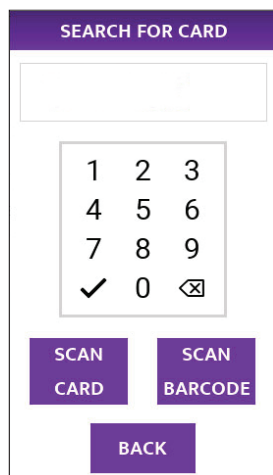
### 6A

To remove a card, press **MANAGE CARDS** on your Programmer's home screen.



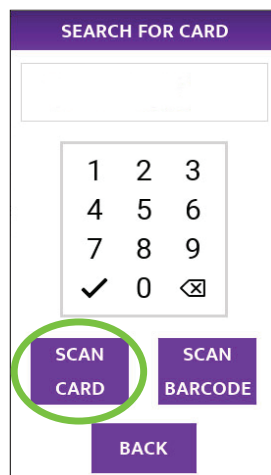
### 6B

On the "MANAGE CARDS" screen, press **SEARCH**.



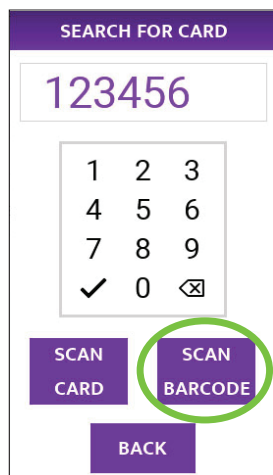
### 6C

This will take you to the "SEARCH FOR CARD" screen. From here, you can search for a card in three ways.



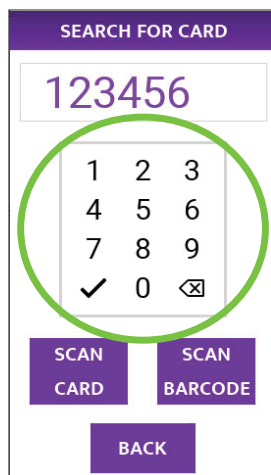
### 6D

**Option 1.** Press **SCAN CARD**, then tap the card you wish to modify on the Reader.



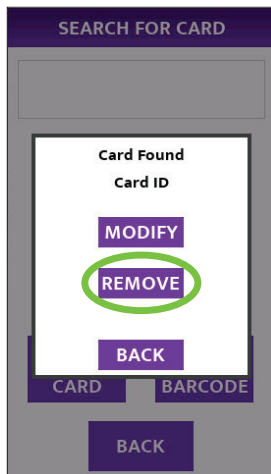
### 6E

**Option 2.** Press **SCAN BARCODE**, then scan your card's barcode with your Programmer. Confirm with the press of the ✓ in the lower left of the numeric pad.



### 6F

**Option 3.** Input your card's ID number using the on-screen numeric pad. Confirm with the press of the ✓ in the lower left of the numeric pad.



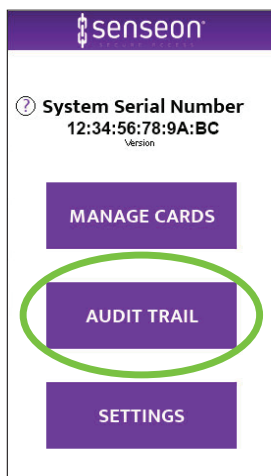
## 6G

Once you've scanned or input your card, you will receive a prompt with three buttons:

- MODIFY
- REMOVE
- BACK

Press **REMOVE**. This will remove the card from file and return you to the prior screen.

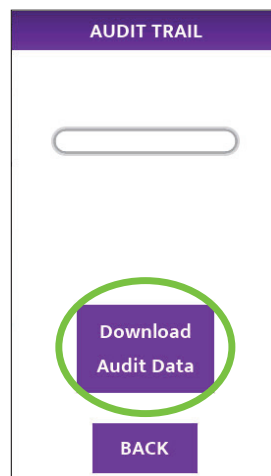
# 7 Audit Trail



## 7A

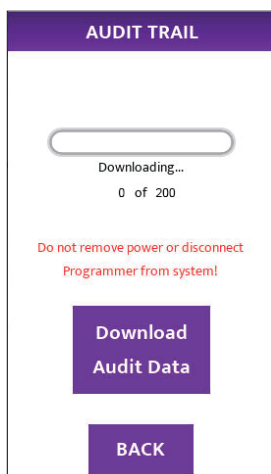
A Senseon Plus Controller stores your most recent 15,000 audit trail transactions. You can download a list of these transactions by pressing **AUDIT TRAIL** on the home screen.

**Note:** Before any download, verify your SDHC Card inside your Programmer.



## 7B

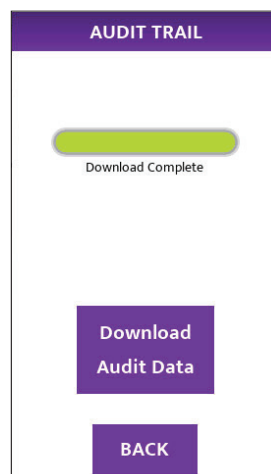
Press the button **"Download Audit Data"** on the next screen.



## 7C

A progress bar will show the status of the download.

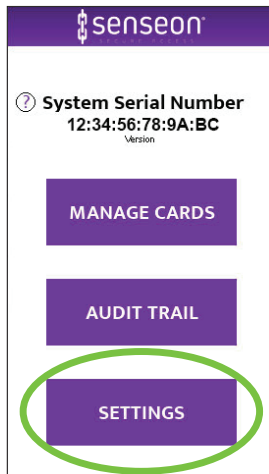
**Note:** Do not remove power or disconnect Programmer from system.



## 7D

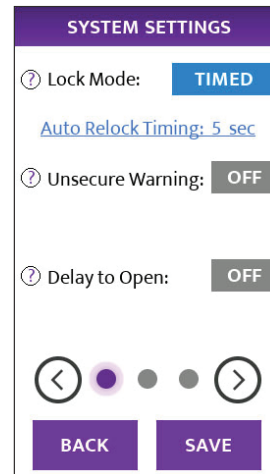
The bar will read **"Download Complete"** when finished. You can find the downloaded audit trail on your Programmer's SDHC Card.

## 8 System Settings



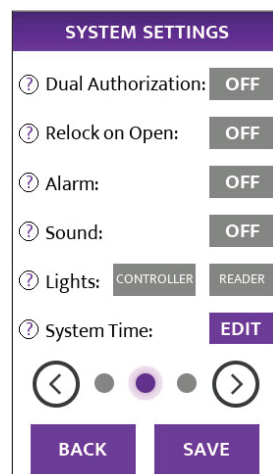
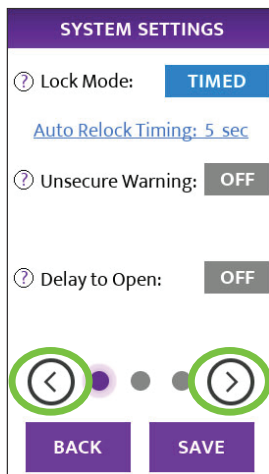
### 8A

You can access your system settings via the **SETTINGS** button on the home screen.



### 8B

This sends you to the "SYSTEM SETTINGS" menu where you shut off or modify features.

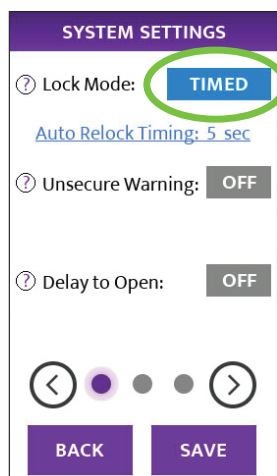


### 8C

The SYSTEM SETTINGS menu has three screens. Use the < and > buttons to navigate between them.

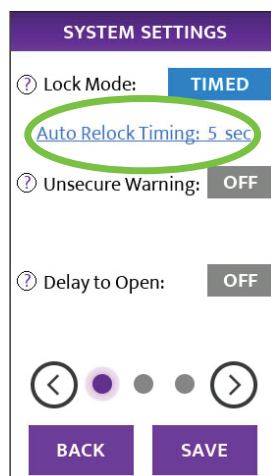
Next, we'll explore the different settings on the menu.

## 8.1 Lock Mode



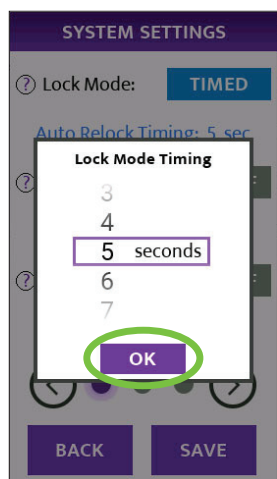
### 8.1A

Your Programmer enables you to choose from two lock modes. You can activate either mode by pressing the colored button next to the setting labeled "Lock Mode."



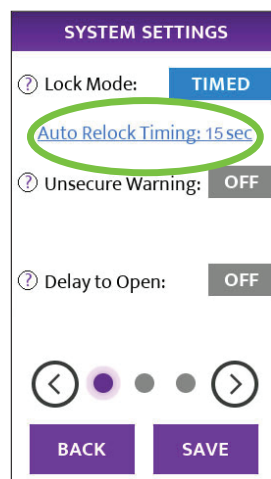
### 8.1B

The **TIMED** setting activates a relock condition after a programmed amount of time. Press the underlined section labeled "Auto Relock Timing" to activate a prompt.



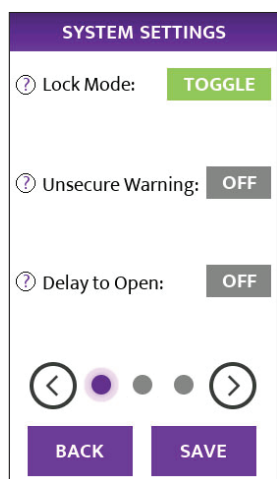
### 8.1C

A prompt allows you to adjust the time for your cabinet's to auto relock. You can choose from 1 to 255 sec. Press **OK** when done.



### 8.1D

You can see your system's auto relock timing below the "Lock Mode" section. In this example, we have it set to 15 sec.



### 8.1E

The **TOGGLE** setting requires you to present a User Card to lock or unlock any opening.



## 8.2 Unsecure Warning

SYSTEM SETTINGS

① Lock Mode: **TIMED**

[Auto Relock Timing: 5 sec](#)

② Unsecure Warning: **OFF**

③ Delay to Open: **OFF**

< ● ● ● >

BACK SAVE

### 8.2A

This setting activates warning beeps when a cabinet remains open or unlocked past a programmed time. You can tap this setting **ON** or **OFF**.

SYSTEM SETTINGS

① Lock Mode: **TIMED**

[Auto Relock Timing: 5 sec](#)

② Unsecure Warning: **ON**

[Warn After: 5 sec](#)

③ Delay to Open: **OFF**

< ● ● ● >

BACK SAVE

### 8.2B

When **ON**, adjust the “Warn After” prompt to the amount of time you wish. You can adjust this warning to appear anywhere from 1 to 255 sec. after opening.

## 8.3 Delay to Open

SYSTEM SETTINGS

① Lock Mode: **TIMED**

[Auto Relock Timing: 5 sec](#)

② Unsecure Warning: **OFF**

③ Delay to Open: **OFF**

< ● ● ● >

BACK SAVE

This setting activates a timed delay before your system unlocks a cabinet. You can adjust this delay to last anywhere from 1 to 255 sec.

## 8.4 Dual Authorization

SYSTEM SETTINGS

② Dual Authorization: **OFF**

③ Relock on Open: **OFF**

④ Alarm: **OFF**

⑤ Sound: **OFF**

⑥ Lights: **CONTROLLER** **READER**

⑦ System Time: **EDIT**

< ● ● ● >

BACK SAVE

This setting requires validation of two User Cards for access and locking. Only the channels common to both User Cards will unlock or lock.

## 8.5 Relock on Open

SYSTEM SETTINGS

① Dual Authorization: **OFF**

② Relock on Open: **OFF**

③ Alarm: **OFF**

④ Sound: **OFF**

⑥ Lights: **CONTROLLER** **READER**

⑦ System Time: **EDIT**

< ● ● ● >

BACK SAVE

This setting unlocks all openings authorized for that User until said User opens one. Once a User accesses an opening, all other authorized openings relock.

## 8.6 Alarm

SYSTEM SETTINGS

① Dual Authorization: **OFF**

② Relock on Open: **OFF**

③ Alarm: **OFF**

④ Sound: **OFF**

⑥ Lights: **CONTROLLER** **READER**

⑦ System Time: **EDIT**

< ● ● ● >

BACK SAVE

This setting activates an alarm. The alarm triggers when a cabinet is opened without a valid card being presented first. The alarm sounds from the Reader or an external alarm (if installed).

## 8.7 Sound

The screenshot shows the 'SYSTEM SETTINGS' screen. The 'Sound' option is circled in green. The settings are as follows:

- Dual Authorization: OFF
- Relock on Open: OFF
- Alarm: OFF
- Sound: OFF
- Lights: CONTROLLER (selected), READER
- System Time: EDIT

At the bottom, there are navigation buttons: BACK, SAVE, and a set of four dots with the third dot highlighted.

This setting turns the Reader's speaker **ON** or **OFF**.

**Note:** The sound during system programming is always on.

## 8.8 Lights

The screenshot shows the 'SYSTEM SETTINGS' screen. The 'Lights' option is circled in green. The settings are as follows:

- Dual Authorization: OFF
- Relock on Open: OFF
- Alarm: OFF
- Sound: OFF
- Lights: CONTROLLER (selected), READER
- System Time: EDIT

At the bottom, there are navigation buttons: BACK, SAVE, and a set of four dots with the third dot highlighted.

This setting lets you turn LED lights on your Controller or Reader on or off.

## 8.9 System Time

The screenshot shows the 'SYSTEM SETTINGS' screen. The 'System Time' option is circled in green. The settings are as follows:

- Dual Authorization: OFF
- Relock on Open: OFF
- Alarm: OFF
- Sound: OFF
- Lights: CONTROLLER (selected), READER
- System Time: EDIT

At the bottom, there are navigation buttons: BACK, SAVE, and a set of four dots with the third dot highlighted.

This setting lets you edit time. Proper time is vital to ensuring accurate audit trail information.

## 8.10 Copy & Transfer

The screenshot shows the 'SYSTEM SETTINGS' screen. The 'Download' and 'Upload' buttons are visible. The settings are as follows:

- Download
- Upload

At the bottom, there are navigation buttons: BACK, SAVE, and a set of four dots with the third dot highlighted.

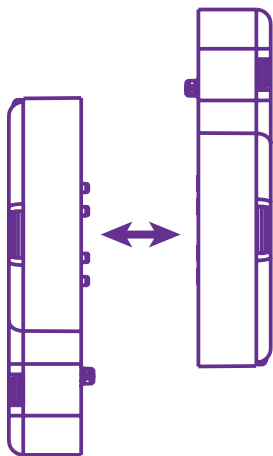
These buttons enable you to copy and transfer your cards and settings information from one controller to another.

Press **DOWNLOAD** to copy the system configuration from the Controller to the Handheld. You can connect your Handheld to another Senseon Plus Controller.

Press **UPLOAD** to transfer that configuration into another Controller. This saves time spent in configuring Senseon Plus. (Be aware that previous data and settings will be overwritten.)

**Note:** For security, you will have 5 min. to copy or transfer configurations.

## 9 Exit Programming Mode



To exit programming mode, disconnect the Programmer's round Mag-Connect Cable from its counterpart. The system will return to normal operating mode.

[senseonsecure.com](https://senseonsecure.com)

Accuride International, Inc.  
12311 Shoemaker Avenue  
Santa Fe Springs, CA 90670

©2019 Accuride International, Inc.