



KEELER-3.0 User Manual

Version 01.01.07



Revision History

Version #	Description	Date	Done By
01.01.01	Write KEELER user guide	June 1, 2015	Nirav
01.01.02	Formatting and edit some content & FAQ	June 5, 2015	Nirav
01.01.03	App's screen shots and settings flow are updated	July 30, 2015	Paresh
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1. General Description

1.1. Introduction

This document provides detailed information regarding SecuRemote® KEELER device and application.

1.2. Purpose

This document provides installation, configuration and operation information for the SecuRemote® KEELER device using iOS devices and Android devices.

Note: The application will run on mobile devices that support Bluetooth Smart. The application will also run on iOS 6 and Android OS version 4.3 onwards.

- iPhone 4S onwards
- iPad 3rd Generation onwards
- iPad Mini
- iPod 5th Generation onwards.

Supports smart phone for Android™ OS 4.3 and higher operating system version.

- Motorola®
- HTC®
- Samsung®
- Google™
- Dell®
- Android™ Tablet*

1.3. Scope

This document covers all information required for a user to operate the SR KEELER.

2. Definition(s) and Abbreviation(s)

Abbreviation	Definition
SR	SecuRemote®
SR Device	Device which used SecuRemote® Technology
App (app)	Application
SR KEELER	SecuRemote KEELER device
Admin	Administrator
LED	Light Emitting Diode
SR Smart	SecuRemote® Smart
UDI Portal	UDI Portal (Online Server)
BT	Bluetooth®
m sec	Millisecond
Sec	Seconds
Async Event	Asynchronous Event

3. Reference(s)

Document Number	Title

4. Installation of SR KEELER

4.1. Tools Required

Tool Letters will appear in figures



Tape measure



Hammer



Drill



Phillips screwdriver



Wire stripper



Ladder



Pencil



Flat Blade screwdriver



Tape

Above Tools as needed

4.2. Safety

Refer to SecuRemote Enabled Architectural Mortise Lock Installation Instructions which has been received with it.

4.3. Install SR KEELER

Refer to SecuRemote Enabled Architectural Mortise Lock Installation Instructions which has been received with it.

4.4. SR KEELER detail for different buttons and LED's

❖ LED Indication

- **Blue LED** – Blinks when smartphone is connected to SR KEELER
- **Red LED** – Glows as door lock
- **Green LED** – Glows as door unlock

5. Symbol Explanations for KEELER

	The SR Smart App is performing an operation
	Press this button to check the status of the selected device
	The device is in “Unlocked” position
	The device is in “Locked” position

6. SR KEELER Overview

SR KEELER represents a new era of user-friendly security, control and convenience. It will provide many smart features that are not possible with standard conventional door lock. Here is a list of key features that are provided by this SR KEELER.

1. Operate SR KEELER using SR Smart application installed in iOS or Android devices. User can operate it within radius of up to 80 feet from SR KEELER without obstacles in Local Mode.
2. User can operate device from remote location.
3. User can operate device by Keyfob within 40 feet range of device.
4. Provide access to other users.
5. Notification alerts are triggered if you have forgotten to lock door and moved a mile away from the SR device location. (NOTE: Location based services must be enabled. Location needs to be saved during setup.)
6. Audit trail shows last 255 operations in smartphone with detail about each operation executed by any user.
7. Configure user PIN so it prompts user to enter PIN every time user operates SR KEELER.
8. User can upgrade firmware from SR Smart app.
9. User can manage other user and device access settings from SecuRemote® Portal.

How it works

The SecuRemote® Smart app uses unique technology to transparently deliver powerful communication, authentication and functionality. The communication process begins when the primary User pairs his/her smartphone with a SecuRemote® device. The device registers the first users as an “Administrator”.

The Administrator can add 10 users (total of 10 users including Administrator/Keyfob) from his/her smartphone. Each user will receive a text Message with a link to download the App. Users can operate device within range of 80 feet in Local Mode depends on obstacle and Remote Location also.

6.1. Local Mode

In this mode the communication between an SR device and a Smartphone is direct (between the two devices) using Bluetooth. Communication distance can be up to 80 feet depending on communication obstructions or the product application. This mode also supports Administration (Users are stored on the device itself), and Notification within Bluetooth range.

6.2. Remote Mode

This mode offers all the previous benefits, but it also adds the ability for an SR device to be connected to SR online portal all the time, thus allowing a remote operation through SR online portal and event monitoring even when a user's Smartphone is not present. This mode requires the use of the SR Bridge device. The SR Bridge comes in two form factors that enable Internet access. One version provides an Ethernet port which can be connected to a router port. The other version operates over the Sprint cellular network using a CDMA modem. The SR Bridge setup and configuration are automatic.

7. Download SR Smart App for iOS

The SR Smart App will operate any SR device. Upon selecting the SR device user wants to operate the app will automatically display menu features and functionality for the selected device. The app is available for download through the App Store on your Smartphone. Search for "SecuRemote" or "SR Smart" or "SecuRemote® Smart" word. The user should always download the SR Smart App directly from your smartphone's store as this practice ensures future automatic app improvements/updates.

Note: Data Services must be turned on in Settings before accessing the App Store.

7.1. Download the SR Smart App through Apple Store

1. Click on "App Store" Icon to open app store. Refer Figure 1.
2. Search "secureremote" keyword to find SecuRemote® Smart application. Refer Figure 2.
3. Click on "GET" it will prompt for an Apple ID and password to begin SR Smart application download. Refer Figure 3.

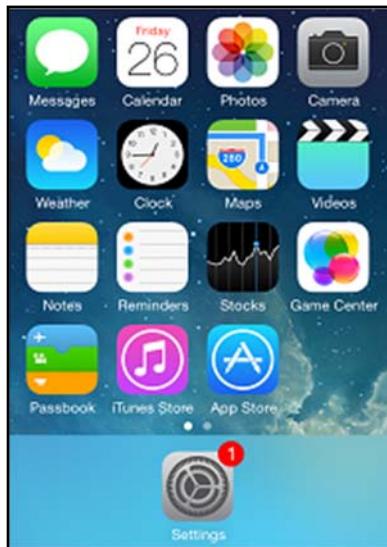


Figure 1: Smartphone Home Screen

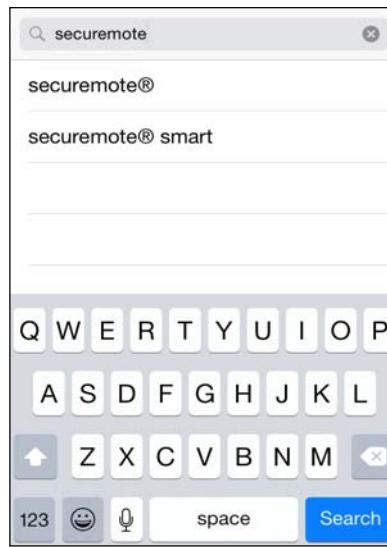


Figure 2: Search for SR Smart App



Figure 3: App store search Screen

4. Click on “INSTALL”, to start installation of SR Smart application. Refer Figure 4.
5. By default, the “SR Smart” App icon will be placed in the first available spot on your home screen. Refer Figure 5.



Figure 4: Installation Screen



Figure 5: App Icon in Home Screen

8. Download SR Smart app for Android

The SR Smart App will operate any SR device. Upon selecting the SR device user wants to operate the app will automatically display menu features and functionality for the selected device. The app is available for download through the Google Play Store on your Smartphone. Search for "SecuRemote" or "SR Smart" or "SecuRemote® Smart" word. The user should always download the SR Smart App directly from your smartphone store as this practice ensures future automatic app improvements/updates.

Note: Data Services must be turned on in Settings before accessing the App Store.

8.1. Download the SR Smart App through Play Store

1. Click on "Play Store" icon to download SR Smart App. Refer Figure 6
2. Search "securemote" keyword to find SR Smart application. Refer : Smartphone Home Screen Figure 7.
3. Click on "FREE" to begin SR Smart application download. Refer Figure 8.



Figure 6: Smartphone Home Screen

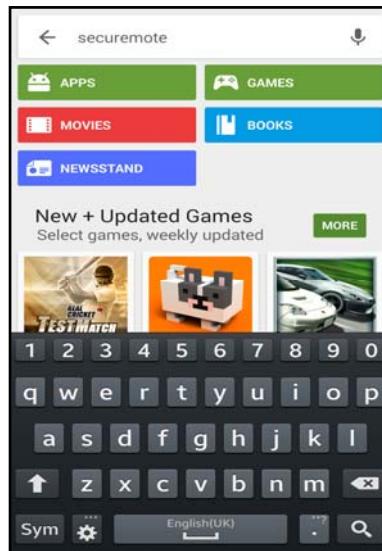


Figure 7: Search for SR Smart App

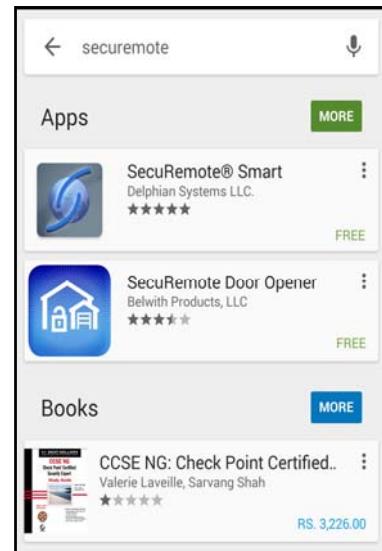


Figure 8: App store search Screen

4. Click on “INSTALL”, to start installation of SR application. Refer Figure 9.
5. By default, the “SR Smart” App icon is placed in the first available spot on your home screen. Refer Figure 10.

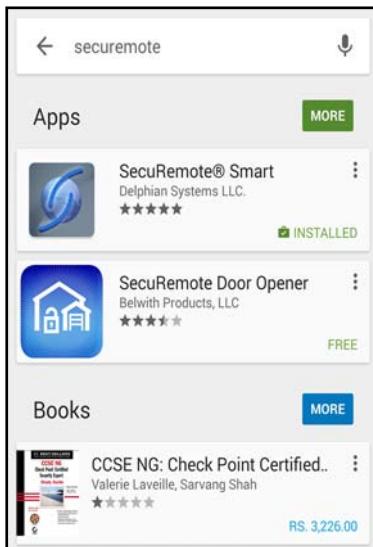


Figure 9: Install SR Smart App

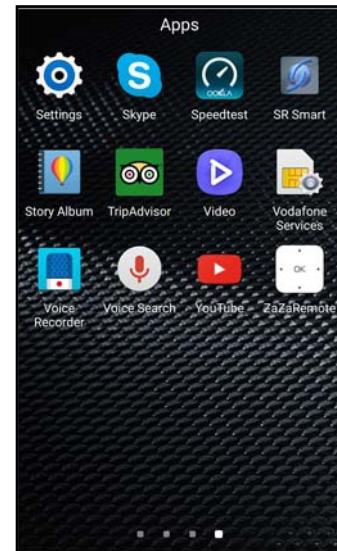


Figure 10: Installation Completed

9. Register and Operate SR KEELER

After successful installation of “SR Smart” app, SR Smart app icon will appear on smartphone home screen. User can register SR device using “SCAN QR CODE” or “Enter SR # manually” options, upon successful activation user can pair and operate SR KEELER.

Note: Turn on data services and Bluetooth service before accessing the app store.

9.1. Register Device using Scan “QR Code”

1. Click on the “SR Smart” app icon to launch the SR Smart app. “ADD SR DEVICE” screen will open. Refer Figure 11.
2. Click on “SCAN QR CODE” option to add device, “Scan QR Code” will launch Camera to scan SR # from user manual or interior part of SR KEELER. Refer Figure 12.
3. After QR Code is scanned successfully, SR Device information fills in automatically in “ADD SR DEVICE” screen. Enter “SR Device Name” and click on “Create New Account” option. Refer Figure 13.



Figure 11: Add SR Device



Figure 12: Scan QR Code

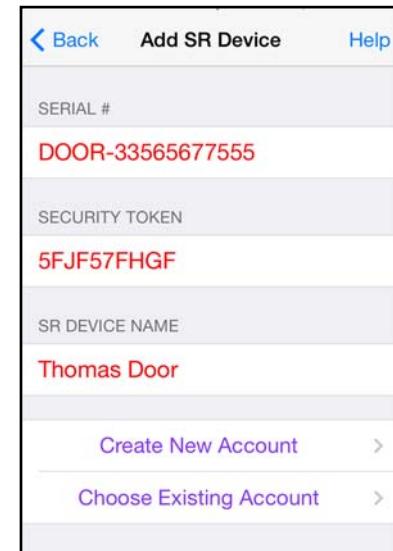


Figure 13: Add SR Device

4. Enter all mandatory information in “Create SR Account” screen and click on “Register SR Device” option. Refer Figure 14.
5. It will display “Registering SR Device” activity message in “Create SR Account” screen. Refer Figure 15.
6. After device is registered on server it will redirect to app home screen and display “Garage is paired successfully, you can start operate it.” Toast message. Refer Figure 16.

Create SR Account

- EMAIL ID: TYPE EMAIL ID HERE
- PASSWORD: TYPE PASSWORD HERE Show
- CONFIRM PASSWORD: TYPE CONFIRM PASSWORD HERE Show
- Remember Me:
- USER DEVICE NAME: TYPE USER DEVICE NAME HERE
- Register SR Device**

Create SR Account

- EMAIL ID: thomas@gmail.com
- PASSWORD: ***** Show
- CONFIRM PASSWORD: ***** Show
Registering SR Device...
- Remember Me:
- USER DEVICE NAME: Thomas iPhone
- Register SR Device**

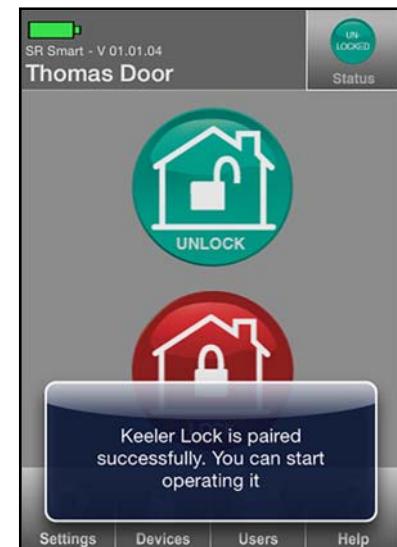


Figure 14: Create SR Account

Figure 15: Registering SR Device

Figure 16: Home Screen

9.2. Register Device manually

1. Click on the “SR Smart” app icon to launch the SR Smart app. “ADD SR DEVICE” screen will open, Click on “Enter MANUALLY” option to add device manually. Refer Figure 17.
2. It will display “ADD SR DEVICE” screen. Refer Figure 18.
3. Enter all require SR Device information and click on “Create New Account” or “Choose Existing Account” option to add SR Device information. Refer Figure 19.

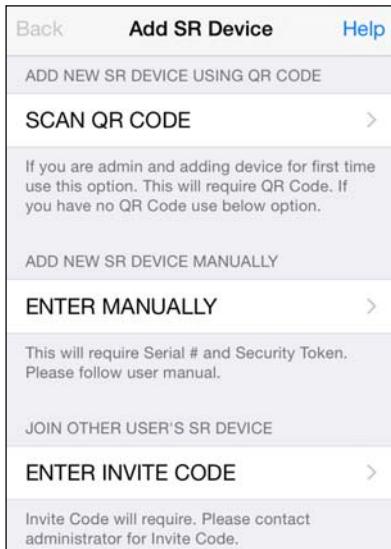


Figure 17: Add SR Device

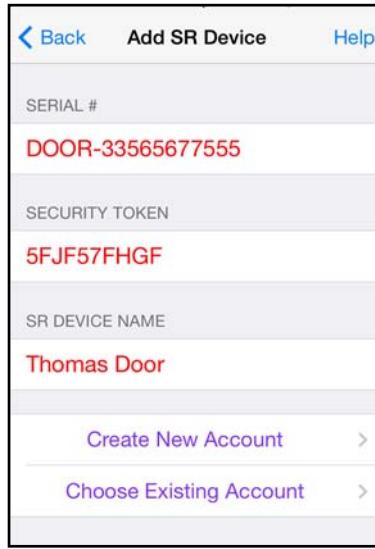


Figure 18: Add SR Device

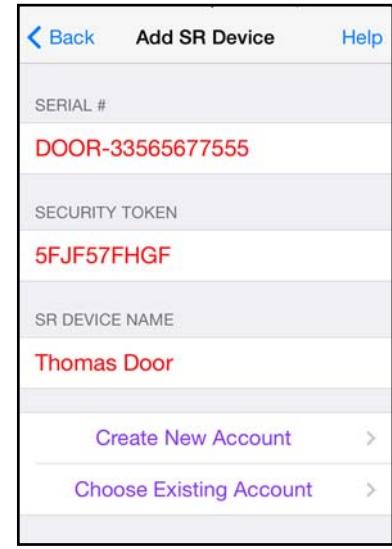


Figure 19: Add SR Device detail

4. It will display “Create SR Account” screen. Refer Figure 20.
5. Enter all require SR Account details and click on “Registering SR Device” option, it will appear “Registering SR Device” activation message. Refer Figure 21.
6. After device is registered on server it will redirect to app home screen and display “Keeler Lock is paired successfully. You can start operate it.” Toast message. Refer Figure 22.

EMAIL ID
TYPE EMAIL ID HERE

PASSWORD
TYPE PASSWORD HERE Show

CONFIRM PASSWORD
TYPE CONFIRM PASSWORD HERE Show

Remember Me

USER DEVICE NAME
TYPE USER DEVICE NAME HERE

Register SR Device

EMAIL ID
thomas@gmail.com

PASSWORD
***** Show

CONFIRM PASSWORD
***** Show Registering SR Device...

Remember Me

USER DEVICE NAME
Thomas iPhone

Register SR Device

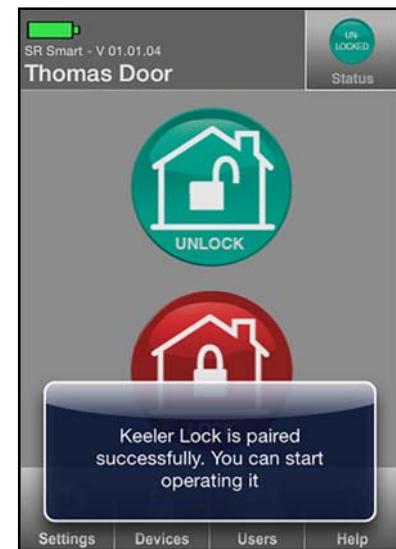


Figure 20: Create SR Account

Figure 21: Registering SR Device

Figure 22: Home Screen

10. Operate SR KEELER using SR Smart App

1. Device Home Screen when device is not connected. Refer Figure 23.
2. Click on the “Lock” button to lock the Door, it will display “Door is Locked” toast message. Refer Figure 24.
3. Click on the “Unlock” button to unlock the Door, it will display “Door is Unlocked” toast message. Refer Figure 25.



Figure 23: Home Screen



Figure 24: Locked Message



Figure 25: Unlocked Message

11. Check Status of your SR KEELER

1. If the door is Unlocked then “Unlocked” will be indicated in Status. Refer Figure 26.
2. If the door is locked then “Locked” will be indicated in Status.
Refer Unlocked Status

Figure 27.



Figure 26: Unlocked Status



Figure 27: Locked Status

12. Setting Management

Admin user can set any SR KEELER parameter using this option. Go in “SR Device Settings” from “Settings” option to change settings.

12.1. SR Device Settings

1. Click on “Settings” from Home screen and click on “SR Device Settings” option. Refer Figure 28.
2. It will display “Administrator Details” screen, enter “email id” and “password” of your SR account. Refer Settings Screen Figure 29.
3. It will display “SR Device Settings” screen. Refer Figure 30.

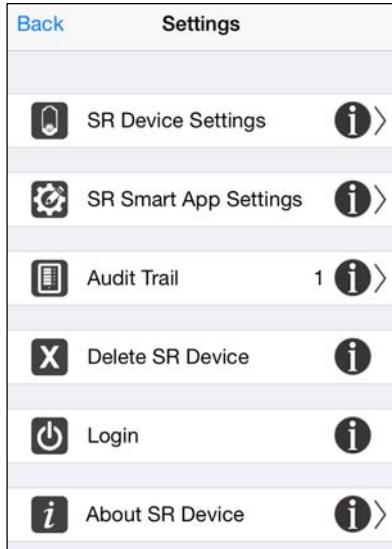


Figure 28: Settings Screen

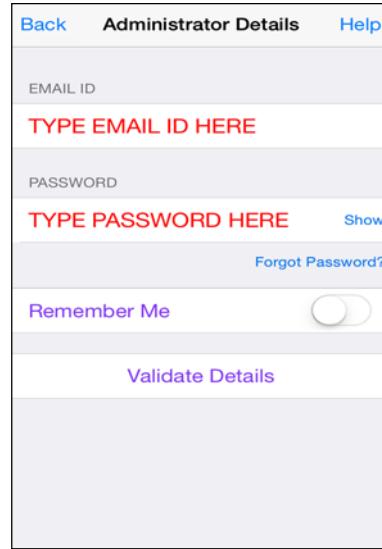


Figure 29: Admin Validation



Figure 30: SR Device Settings

Note: After changing all the settings, click on “Save” option to change settings. If you have the Keeler 3.0 model then Audio and LAN Scan Timer settings will not be displayed. Audio feature is given in mobile device for 3.0 and above versions.

12.1.1. Battery

1. Click on “Settings” from Home screen and the current “Battery” status of Keeler device will be displayed in first option of “SR Device Settings” screen. Refer Figure 31

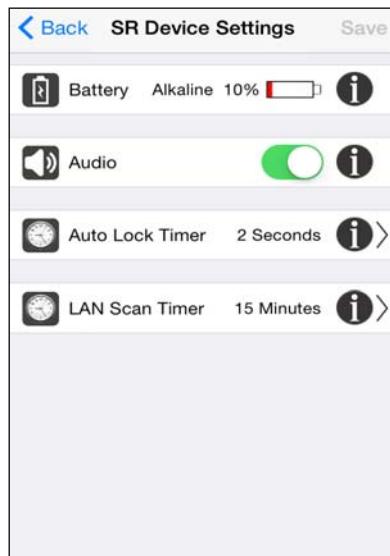


Figure 31: Battery Information

12.1.2. Audio

In addition to light indicators Keeler locks are equipped with sound or audio that announces an operation. This feature is used to turn the audio on/off.

1. Use the toggle button to turn “Audio” on/off, select second option of “SR Device Setting” screen.
- Refer Figure 32.
2. Click on “SAVE” option. Refer Figure 33.
3. “SR Device Settings is changed successfully” Confirmation toast message will display. Refer Figure 34.

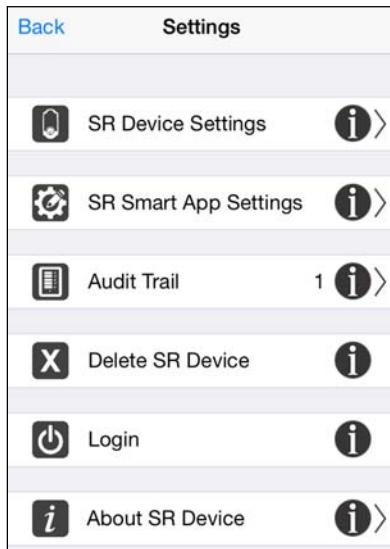


Figure 32: Settings

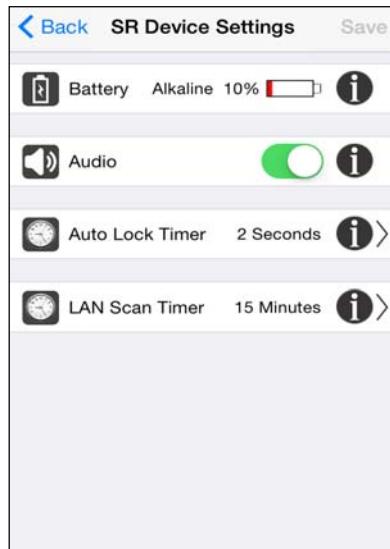


Figure 33: SR Device Settings



Figure 34: Confirmation Message

12.1.3. Auto Lock Timer

1. Click on “Auto Lock Timer” from “SR Device Setting” screen. Refer Figure 35.
2. Select desired time to auto lock keeler device. Refer Figure 36.
3. Click on “SAVE” option.
4. “SR Device Settings is changed successfully” confirmation toast message will display. Refer Figure 37.



Figure 35: SR Device Settings

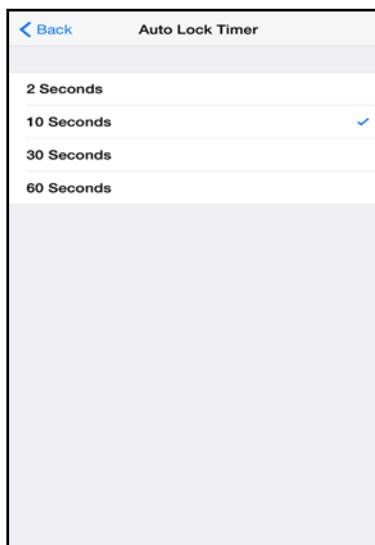


Figure 36: Auto Lock Timer



Figure 37: Confirmation Message

12.1.4. LAN Scan Timer

This option allows user to specify the local area network scan interval time. SR Device will stop its scanning within Protocol layer/Master Device after this much of time and will go in sleep mode. This feature will help to increase battery life of your SR device by avoiding needless scanning.

1. Click on “LAN Scan Timer” screen from “SR Device Settings”. Refer Figure 38.
2. Choose time “LAN scan time” from given time option. Refer Figure 39.
3. Click on “SAVE” option.
4. “SR Device Settings is changed successfully” confirmation toast message will display. Refer Figure 40.



Figure 38: SR Device Settings

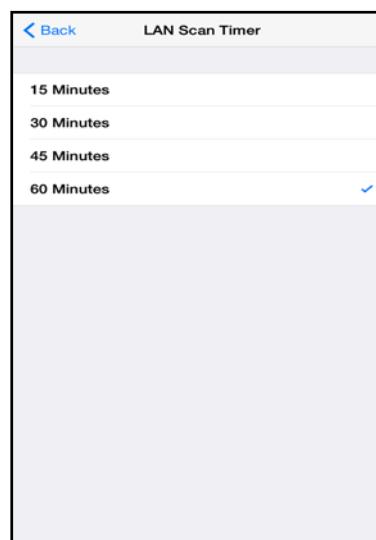


Figure 39: LAN Scan Timer



Figure 40: Confirmation Message

12.2. SR Smart App Settings

12.2.1. SR Device Name

1. Click on “SR Device Name” from “SR Smart App Settings” option. Refer Figure 41.
2. Enter the desired device name and click on “SAVE” option. Refer Figure 42.
3. It will redirect to “SR Smart App Settings” screen. Refer Figure 43.

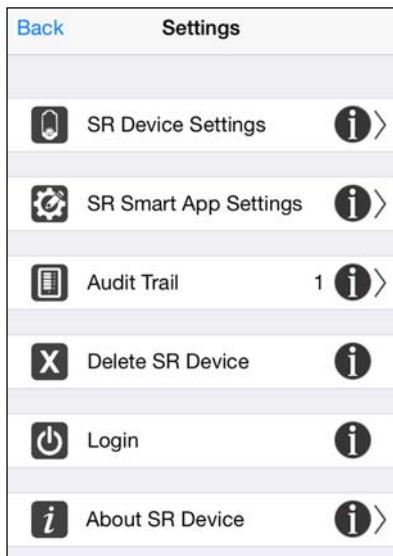


Figure 41: Settings

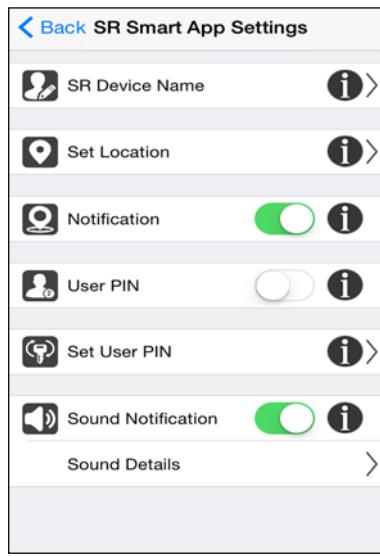


Figure 42: SR Smart App Settings

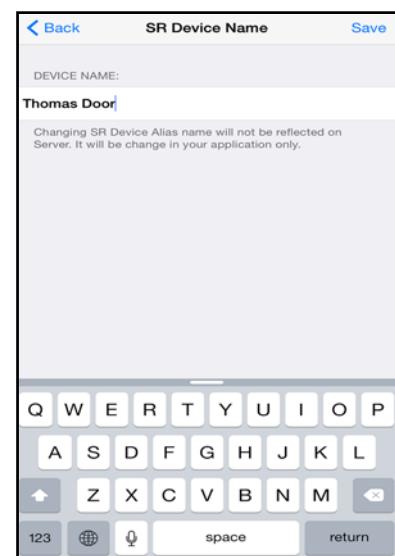


Figure 43: SR Device Name

12.2.2. Set Location

This feature is used to set the Current Location of your SR KEELER, which is necessary to enable “Notification” feature of SR KEELER.

1. Click on “Set Location” option and make sure your smartphone is at a location closest to the SR KEELER. Refer Figure 44.
2. It will pop up one message to ensure that you are at the SR Device location. Refer Figure 45.
3. Set Location Message will pop up with “cancel” and “Set Location” options, Click on “Set Location”. Refer Figure 46.

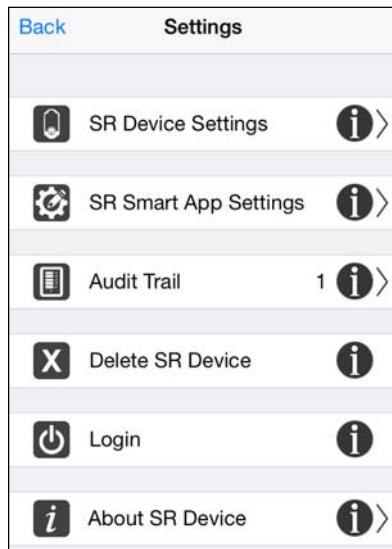


Figure 44: SR Device Settings



Figure 45: Location Settings Screen



Figure 46: Set Location Message

4. It will display “fetching current location” message. Refer Figure 47.
5. It will display “Device Location is set successfully. Region monitoring is enabled” message with “OK” Button. Refer Figure 48.



Figure 47: Location Settings Message



Figure 48: Set Location Message

12.2.3. Notification

Notification alert will be triggered if you forgot to close the door and are greater than 1 mile away from the door location. This will be accomplished using your smartphone's Location Services.

1. Click on SR Smart App Settings it will display SR Smart App Settings screen. Refer Figure 49
2. Enable/Disable "Notification" by using toggle button. Refer Figure 50
3. Notification message will display in smartphone notification screen. Refer Figure 51

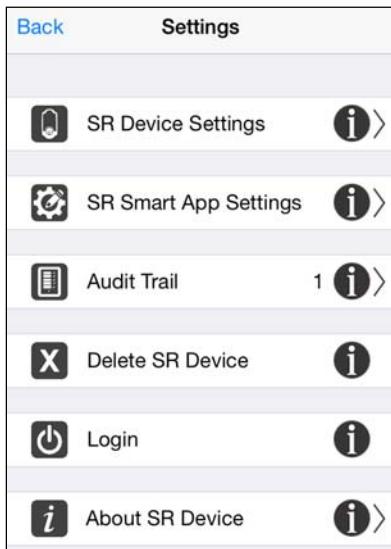


Figure 49: Settings



Figure 50: SR Smart App Settings

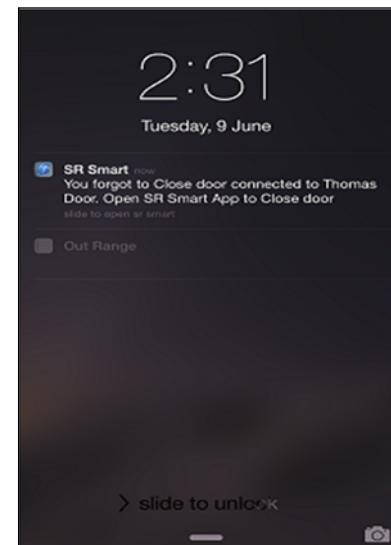


Figure 51: Notification

12.2.4. User PIN

Configure user PIN so it prompts user to enter PIN every time user operates SR KEELER.

This feature is used to Enable/Disable User Pin.

1. Click on SR Smart App Settings it will display SR Smart App Settings screen. Refer Figure 52.
2. Enable/Disable "User PIN" by using toggle button. Refer Figure 53.

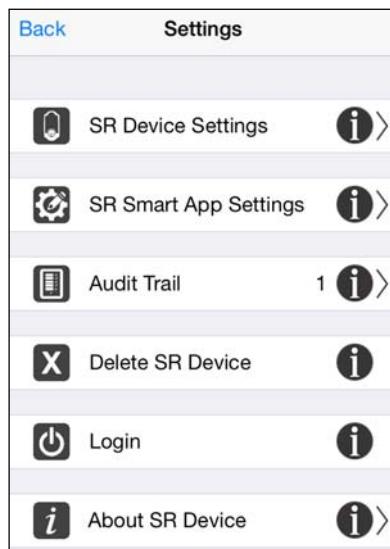


Figure 52: SR Device Settings

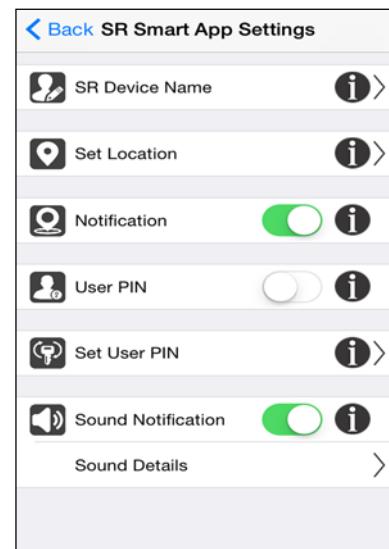


Figure 53: SR Device Settings

12.2.5. Set User PIN

This option allows the user to change the User PIN. The User PIN is a minimum of four alphanumeric characters and provides additional security. If enabled, the User PIN must be entered every time when user initiates the lock or unlock operation.

1. Click on “Set User PIN” from SR Smart App Settings screen. Refer Figure 54.
2. It will prompt existing “User PIN”; enter default “1234” as User PIN. Refer Smart App Settings Figure 55.
3. User PIN screen will display. Refer Figure 56

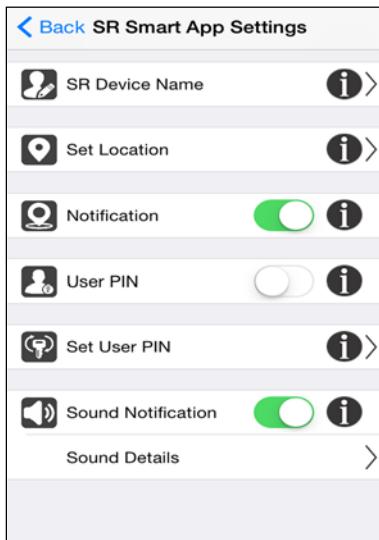


Figure 54: SR Smart App Settings

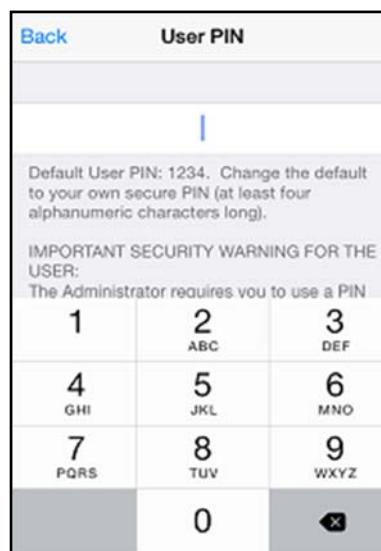


Figure 55: USER PIN

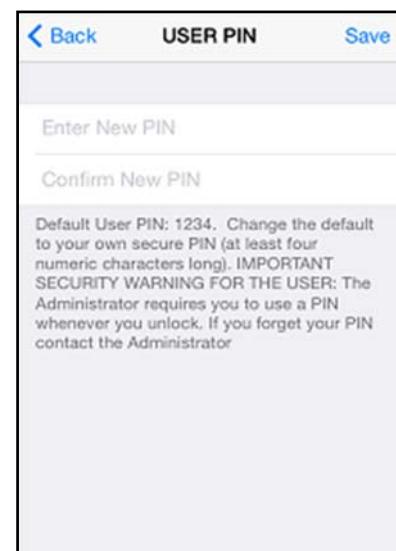


Figure 56: USER PIN

4. Enter “New PIN”, “Confirm New PIN” and click on “Save” button. Refer Figure 57
5. It will display “User PIN changed successfully” message. Refer Figure 58



Figure 57: USER PIN

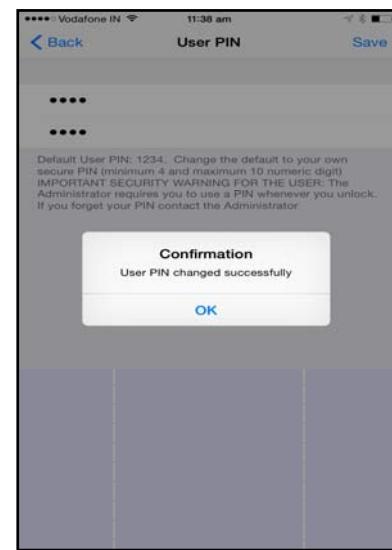


Figure 58: Success Message

Note: In order to change User PIN, user must know current User PIN. Default User Pin is “1234”. User PIN is stored to smartphone so each user can set any User PIN. If the user forgets the User Pin, user needs to reinstall the SecuRemote® Smart Application.

12.2.6. Sound Notification

The SecuRemote® Smart Application plays different sounds upon Connecting, Disconnecting and any failure event. User can enable/disable this setting.

This feature is used to Enable/Disable Sound Notification.

1. Click on SR Smart App Settings it will display SR Smart App Settings screen. Refer Figure 59.
2. Enable/Disable “Sound Notification” by using toggle button.

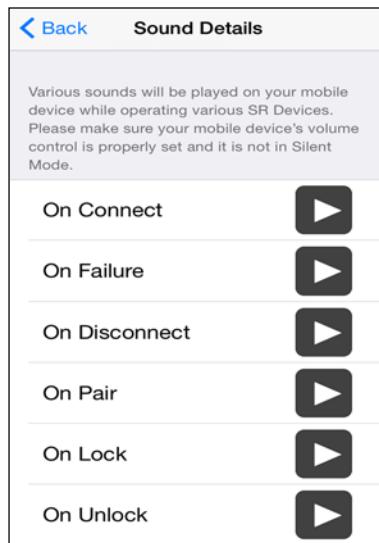


Figure 59: SR Smart App Settings

12.2.7. Sound Details

The SecuRemote® Smart Application plays different sounds upon Connecting, Disconnecting and any failure event. The App plays sounds for different operations like lock, unlock etc.

This is listing of various sounds played by application while performing different operations. You can click on each sound and check which sounds to be played.



12.3. Audit Trail

This option records and displays the last 255 operations performed.

Each entry has following details:

- Time, Date and Day

- Type

- Status

- User Name

1. Click on “Audit Trail” option from “Settings”. Refer **Figure 60.**

2. All the local mode operation will display in “Audit Trail” screen. Refer **Figure 61.**

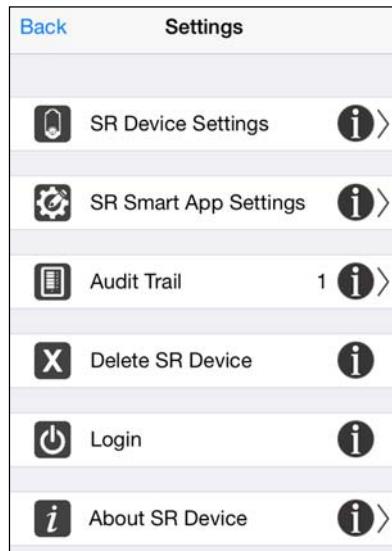


Figure 60: Settings

Audit Trail		
Thomas Door	Unlock	Success
Tue May 26 2015, 1:01 pm		
Thomas Door	Lock	Success
Tue May 26 2015, 1:01 pm		
Thomas Door	Unlock	Success
Tue May 26 2015, 1:01 pm		
Thomas Door	Lock	Success
Tue May 26 2015, 1:01 pm		
Thomas Door	Unlock	Success
Tue May 26 2015, 1:00 pm		
Thomas Door	Lock	Success
Tue May 26 2015, 1:00 pm		
Thomas Door	Unlock	Success
Tue May 26 2015, 1:00 pm		
Thomas Door	Lock	Success
Tue May 26 2015, 1:00 pm		

Figure 61: Audit Trail

Note: For operations performed via the Smart Button or Keyfob, the Time, Date and Day will not be available. “Keyfob” will display as User name.

12.4. Login

This option is used for user to login once for their SR account. SR Smart App will not ask admin details again if user has enabled “Remember Me” option. User also can log out using this option. This button will be converted to “Logout” option once user is logged in once.

1. Refer Figure 62 for Login.
2. Refer Figure 63 for Logout.

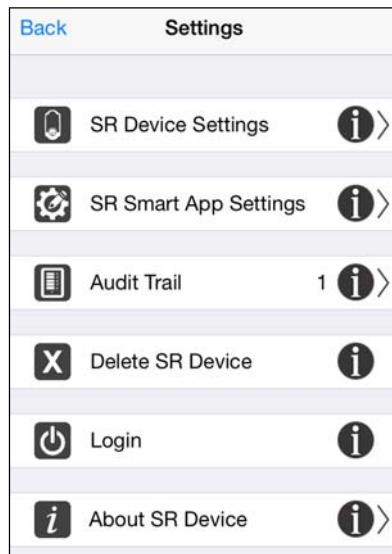


Figure 62: Login

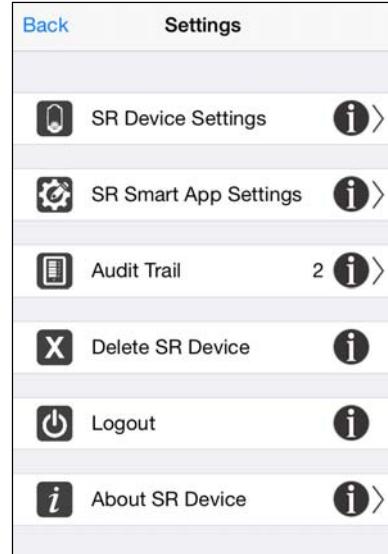


Figure 63: Logout

12.5. About SR Device

It provides details on Serial Number, Manufacturer's Name, Model Number, Hardware Version and Software Version of the SR KEELER.

1. Click on “Settings” from Home screen and click on “About SR Device”. Refer Figure 64.
2. It will open “About SR Device” Screen with SR KEELER details. Refer Figure 65.

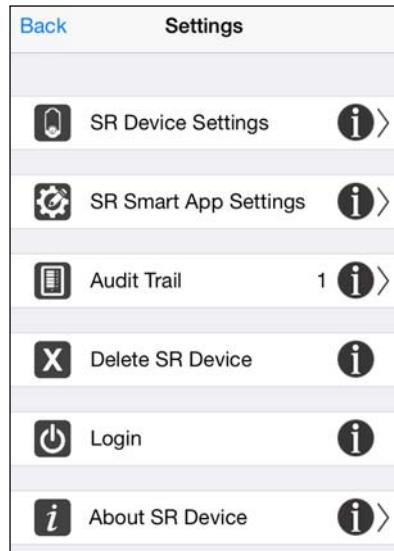


Figure 64: Settings Screen

About SR Device	
Security Information	>
SR DEVICE INFORMATION	
Serial #	DOOR-33724765769
Manufacturer	BELWITH PRODUCTS LLC
Model	SRD236
Hardware Revision	01.02.03
Software Revision	
BLE/Bluetooth	02.01.05
Audio	02.01.02
Firmware Upgrade	

Figure 65: About SR Device

12.5.1. Firmware Upgrade

Using this feature user can upgrade Firmware from SR Smart App over the air (OTA).

1. Click on “Settings” from Home screen and click on “About SR Device” option. Refer Figure 66.
2. It will display Administrator Details” screen, enter “email id” and “password” of your SR account. Refer Figure 67.
3. It will display “Firmware Upgrade is in progress...” Refer Figure 68.



Figure 66: About SR Device Screen

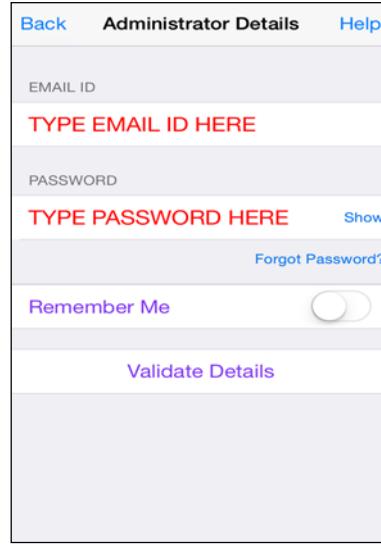


Figure 67: Admin Validation

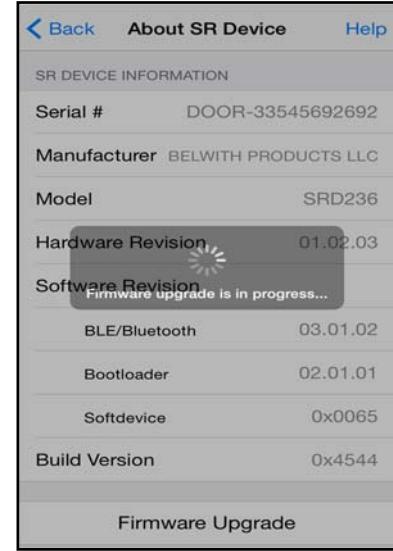


Figure 68: Firmware Upgrade Message

4. It will search SR Device for firmware update. Refer Figure 69.
5. After getting searched, SR Device is ready to upload new firmware. Refer Figure 70.
6. It will automatically start firmware upgrade. Refer Figure 71.

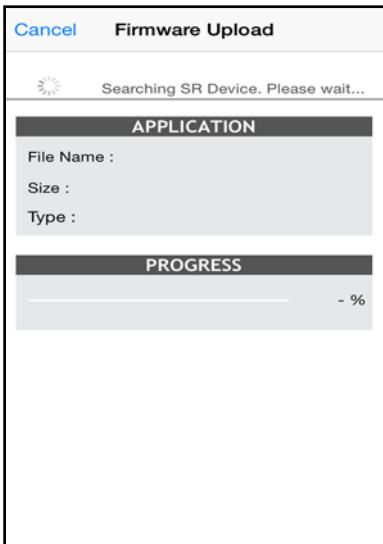


Figure 69: Search SR Device

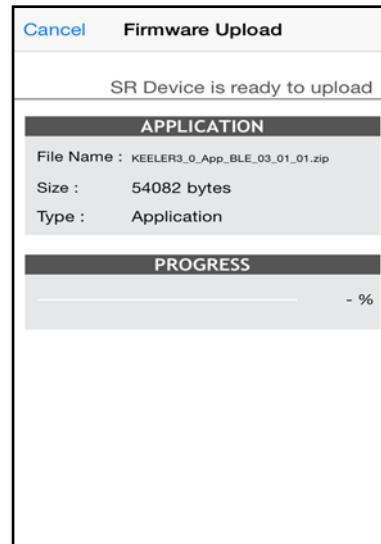


Figure 70: SR Device is ready

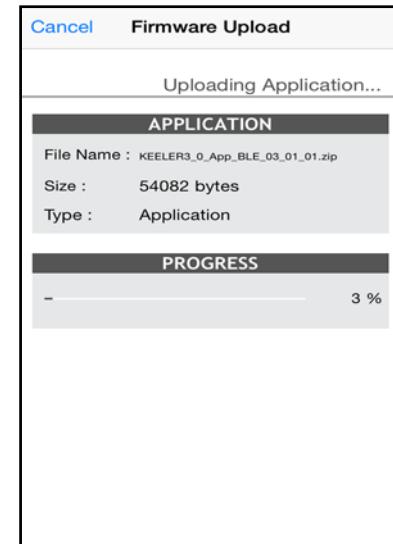


Figure 71: Uploading New Firmware

7. Wait for Complete 100% progress bar. Refer Figure 72.
8. Firmware “Finished upload” message will be displayed with “OK” button. Refer Figure 73.

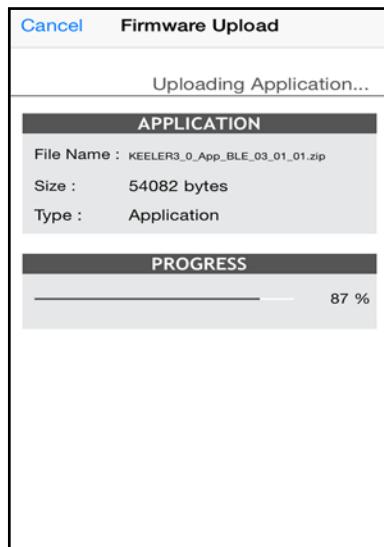


Figure 66: Uploading Firmware

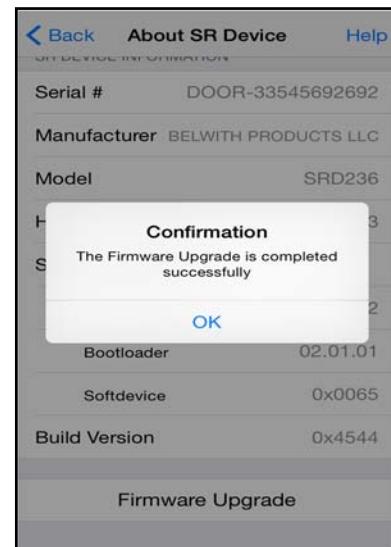


Figure 67: Finished Uploaded Message

13. Device Management

The user can click on “Devices” option from SR Smart App Home Screen to display, add, delete, rename or check status of all installed SR KEELER controlled by this iOS/Android device.

13.1. Add Device

To add new SR device user can use this option.

1. Select Devices option from Home Screen. Refer Figure 74.
2. Click on Add SR Device to add new device. Refer Figure 75.
3. In Add SR Device user can add device using available options. Refer Figure 76.



Figure 74: Home Screen

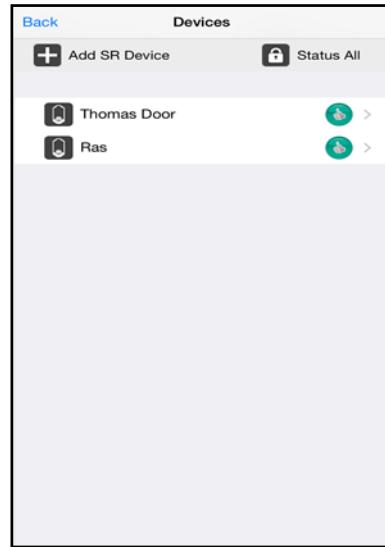


Figure 75: Device Screen

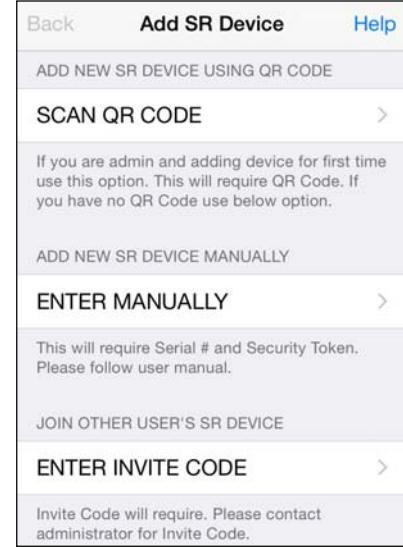


Figure 76: Add Device Screen

13.2. Rename Device

In this option use can change SR Device name.

1. From Home Screen select existing name of the device. Refer Figure 77.
2. It will redirect to SR Device Name screen and provide new name. Refer Figure 78.
3. Click on “Save” button and it will change new name. Refer Figure 79.



Figure 77: Home Screen

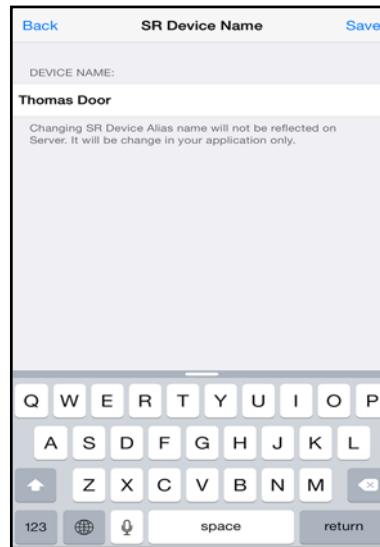


Figure 78: SR Device Name Screen



Figure 79: Name Changed Screen

13.3. Delete Device

The Admin user only can delete any SR KEELER Device by clicking on “Delete SR Device” option from “Settings” screen. Click on “Delete SR Device” button to delete that device. Confirm the action by clicking on Yes to complete the process:

1. Click on Settings from home screen. Refer Figure 80.
2. Click on Delete SR Device. Refer Figure 81.
3. It will ask user to enter Administrator Details. Refer Figure 82.



Figure 80: Home Screen

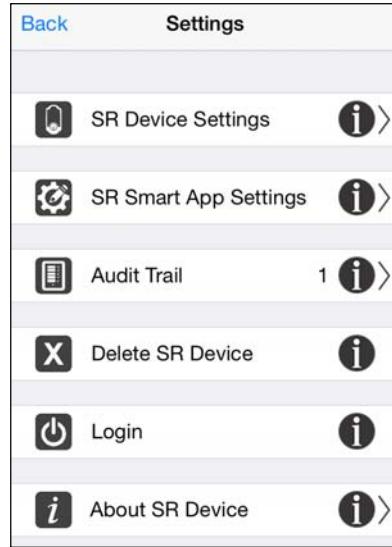


Figure 68: Settings Screen

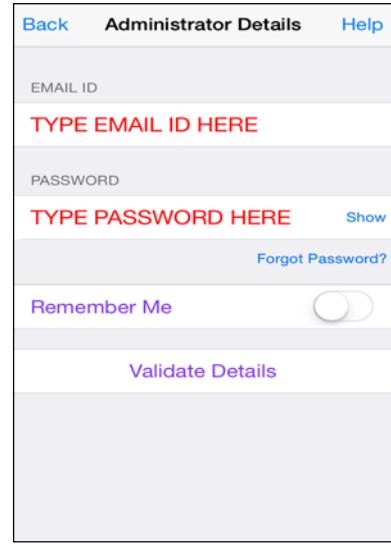


Figure 69: Administrator Details

4. Enter Proper Details and click on Validate Details screen. Refer Figure 83.
5. It shows Removing SR Device. Refer Figure 84.
6. After Removing SR Device it will redirect to Add SR Device Screen. Refer Figure 85.

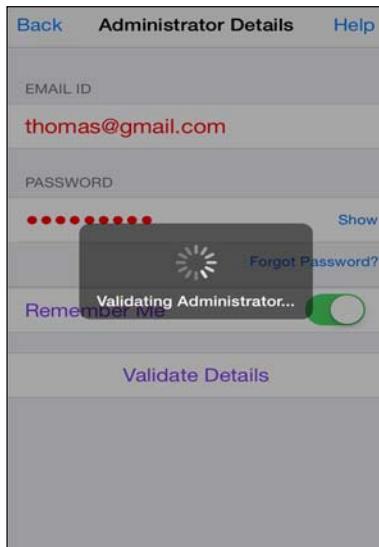


Figure 70: Administrator Details



Figure 84: Removing SR Device

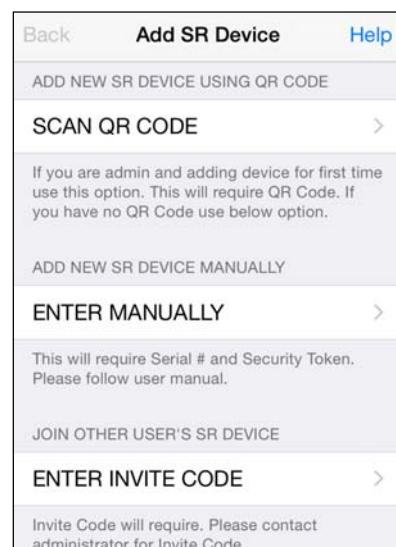


Figure 85: Add SR Device Screen

13.4. Status All

This option lets user retrieve the current status of all connected SR Devices managed by this application.

1. Click on Devices Screen. Refer Figure 86.
2. Click on Status All. Refer Figure 87.
3. It will show status of all devices. Refer Figure 88.

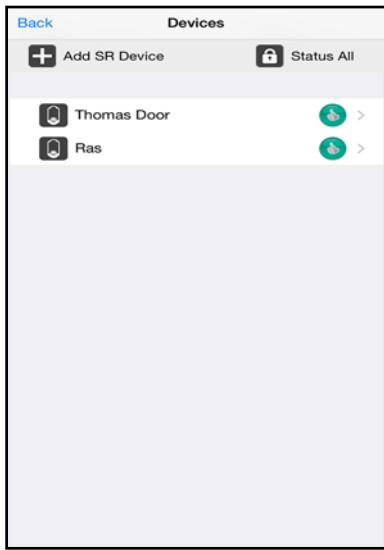


Figure 86: Devices Screen

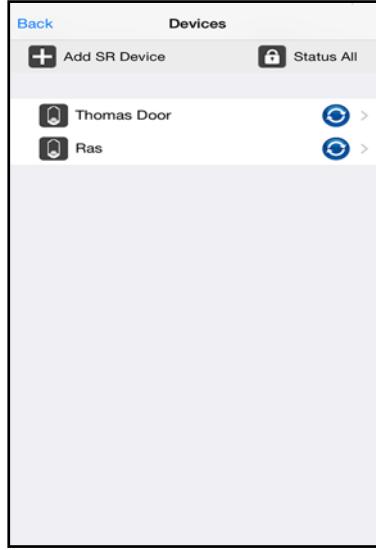


Figure 87: Devices Screen

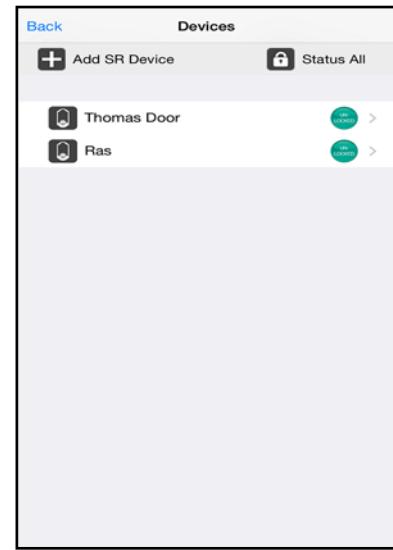


Figure 88: Devices Status Screen.

13.5. Switching between devices

The SR Smart® app is capable of managing and controlling multiple devices. To switch between your SR KEELER and other SR devices, go to the “Devices” menu at the bottom of the SecuRemote® App home screen. All managed SR Devices will be displayed, and you can select which SR Devices they want to operate.

Example: The user has two SR devices, “Thomas Door” (Keeler) and the “RAS” device. To operate the “Thomas Door,” the user selects that name from the listed devices. The selected SR KEELER’s Home screen will appear on the home screen of the SR Smart® app.

1. Click on “Devices” from Home screen. Refer Figure 89.
2. Select Device from “Devices” screen. Refer Figure 90.
3. It will display selected device in “Home” screen and confirmation message will display. Refer Figure 91.



Figure 89: Home Screen

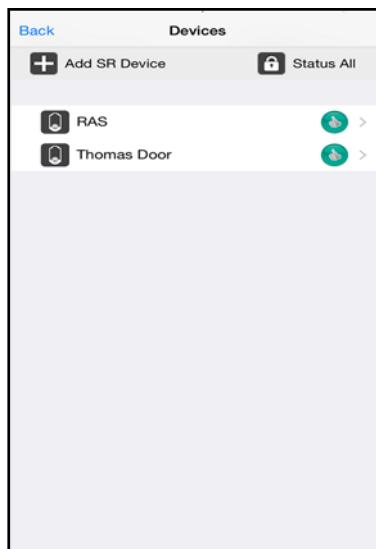


Figure 71: Devices Screen

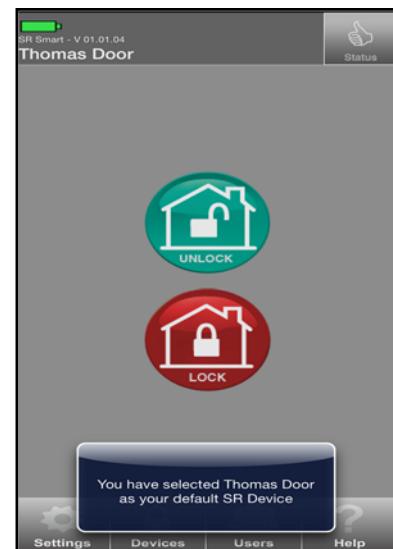


Figure 72: Change Home Screen

14. Users Management

User List provides the following functionality for each selected user:

- Add/Delete users
- Send SMS and Email to a User

This option allows the admin to invite, delete user. Access to this option is protected through the Admin Credential.

Once invited, the Admin can share the Invite Code with the new user through: Email or SMS

Email	This option will sent email with new invite code using email address provided for the new user. The new user then enters this Code and serial number of the SR KEELER when this new user installs and launches the SR Smart Bluetooth Application and tries to pair with the SR KEELER device.
SMS	This option will sent SMS with new invite code using phone number provided for the new user. The new user then enters this Code and serial number of the SR KEELER when this new user installs and launches the SR Smart Bluetooth Application and tries to pair with the SR KEELER device.

14.1. Add User

14.1.1. Add User from Contact Book

The Admin can invite other users by clicking > ‘Invite User’ on the Users screen. Choose the invitee from the Contacts list, or enter the invitee’s name, email address, and mobile number. Next, choose the access type. Finally, click “Get Invite Code” to generate the invitee’s access code.

1. Click on “Users” from Home Screen. Refer Figure 92.
2. It will display “Access Devices” Screen with “Invite User” and “Add Keyfob” options. Click on “Invite User”. Refer Figure 93.
3. It will display “Administrator Details” Screen for user validation. Refer Figure 94.



Figure 73: Home Screen

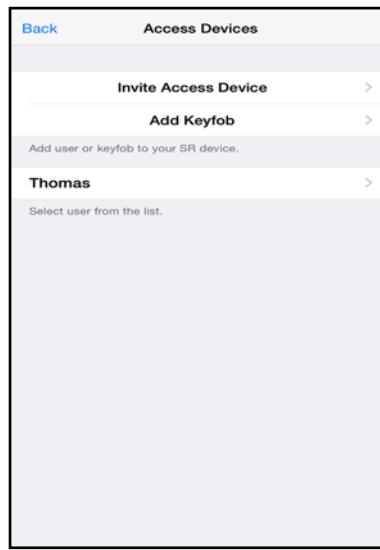


Figure 74: Access Devices

Back	Administrator Details	Help
EMAIL ID		
TYPE EMAIL ID HERE		
PASSWORD		
TYPE PASSWORD HERE Show		
Forgot Password?		
Remember Me <input type="checkbox"/>		
Validate Details		

Figure 94: Admin Validation

4. Enter Administrator “EMAIL ID” and “PASSWORD” and click on “Validate Details”. It will display “Validating Administrator” activity message. Refer Figure 95.
5. It will display “Invite Users” screen with an option to select from Contacts and Field to enter user name. It also displays options to send User alert via email or SMS for the selected user. Click on “Select from contacts”. Refer Figure 96. You can directly enter name as per your choice as well.
6. Phone Contact list will appear. Select any contact from phone book. Refer Figure 97.

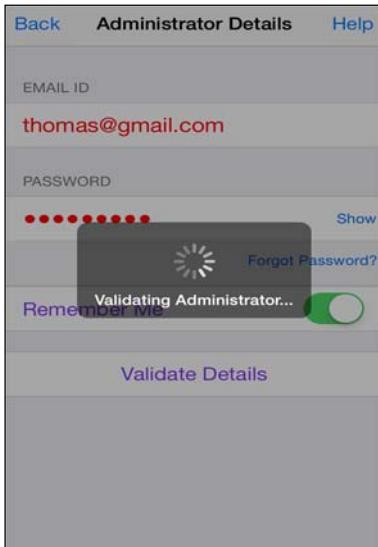


Figure 95: Admin Validate Message

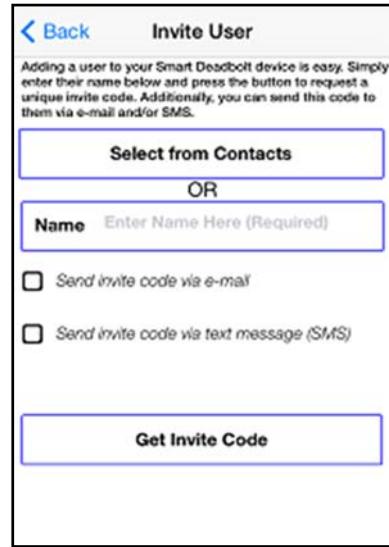


Figure 96: Phone contact Book

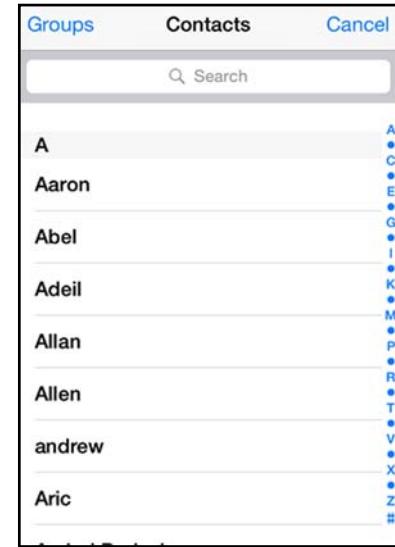


Figure 97: Invite User Screen

7. It will display selected contact from the contact list. Click on contact number. Refer Figure 98.
8. It will display “Invite User” screen with option to send User alert via email or SMS. Refer Figure 99.
9. Click on Check boxes and fill mandatory information then click on “Get Invite Code”. Refer Figure 100.



Figure 98: User Detail



Figure 99: Invite User Screen

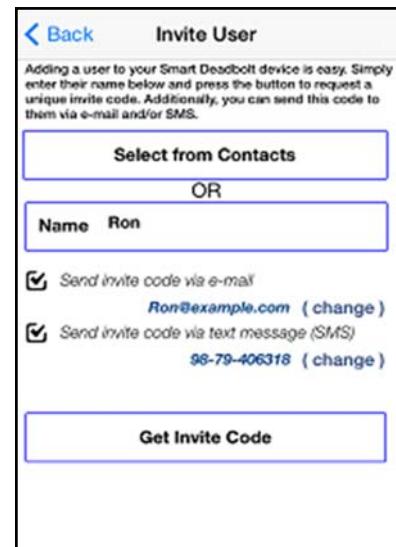


Figure 75: Invite User Screen

10. It will display “Inviting User” activity message. Refer Figure 101.
11. Invite code is generated with a display message to “Notify User” through the chosen mode with “YES” and “NO” option. Select desired option. Refer Figure 102.
12. It will display added user name in “Access Devices” screen. Refer Figure 103.



Figure 76: Inviting User Message



Figure 77: Notify User

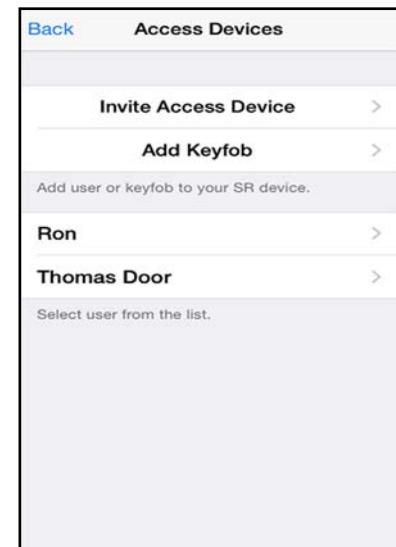


Figure 78: Changed picture

Note: To add a user, using phone’s contact list, click on ‘Select from Contacts’. The new user’s details will automatically appear, and the Admin can just click on ‘Get Invite Code’ to add that user to the users list.

14.1.2. About Access Device

User can view list of all user and detail in “About Access Device” screen.

1. From “Access Device” screen click on “Ron”. Refer Figure 104.
2. It will display “Access Device” screen, Click on “About Access Device” option. Refer Figure 105.
3. It will display “About Device” with user’s Smartphone details Refer Figure 106.



Figure 79: Access Device Screen



Figure 80: Access Device Screen



Figure 81: About Device Screen

14.1.3. Delete Access Device

1. From “Access Device Screen” screen click on “User name (RON) ”. Refer Figure 107.
2. It will display “Access Device” screen with all the user options, click on “Delete Access Device”. Refer Figure 108.
3. It will display “Removing User” message with “Yes” and “No” button and Click on “Yes”. Click on “Yes”. Refer Figure 109.



Figure 82: Access Device Screen



Figure 83: Admin Screen

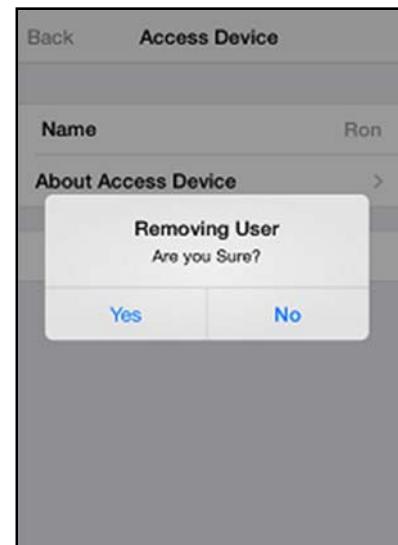


Figure 84: Removing User

4. It will display “Removing User” activity message. Refer Figure 110.
5. It will display “Access Device” screen with list of current access devices. Refer Figure 111.

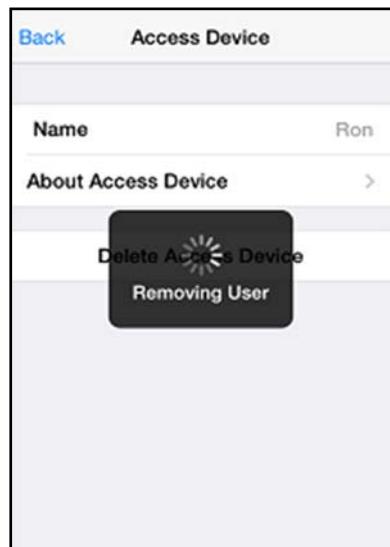


Figure 85: Removing User Message

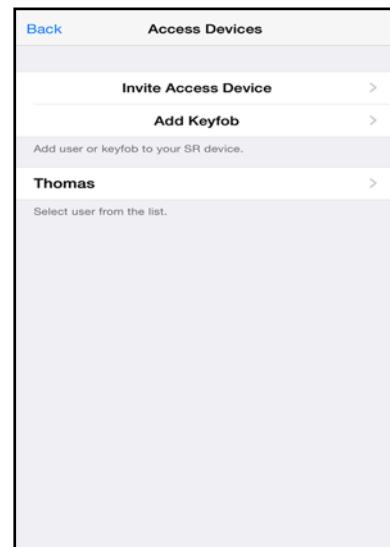


Figure 86: Access Device Screen

Note: Admin User cannot delete itself.

14.2. Keyfob

It allows the addition of a Keyfob as another user so it can operate the SR KEELER, a SR KEELER package may include one or more Keyfob. One Keyfob device can operate up to 4 Locks (SR KEELER).



The Keyfob must be configured before it can be added as a user. To configure a Keyfob, the Smart phone and the Keyfob must be within radius of 20 feet from the Lock.

14.2.1. Add Keyfob

1. Click on “Users” from Home Screen. Refer Figure 112.
2. It will display “Access Devices” Screen with “Invite User” and “Add Keyfob” options. Click on “Invite User”. Refer Figure 113.
3. It will display “Administrator Details” Screen for user validation. Refer Figure 114.



Figure 87: Home Screen

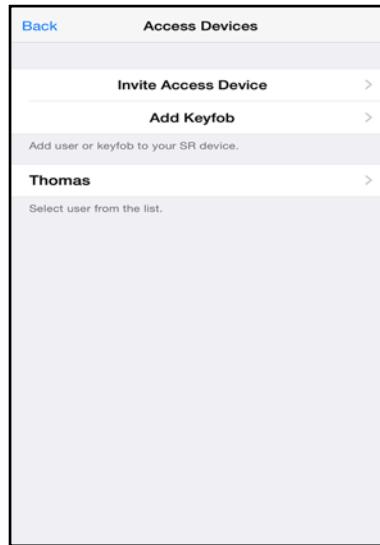


Figure 88: Access Devices

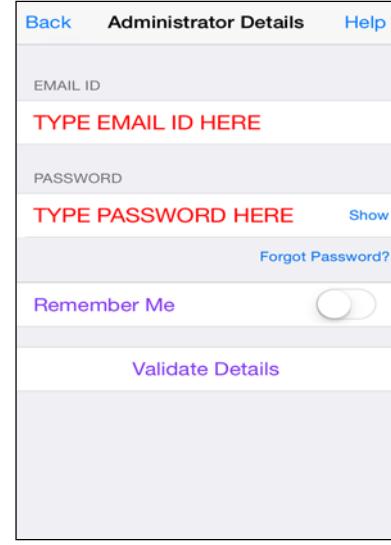


Figure 89: Admin Validation

4. It will display “Access Devices” Screen with “Invite User” and “Add Keyfob” options. Click on “Invite Access Device”. Refer Figure 115.
5. It will display “Administrator Details” Screen for user validation. Refer Figure 116.

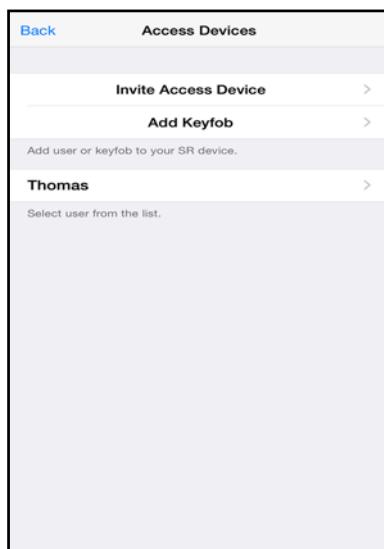


Figure 90: Users Screen

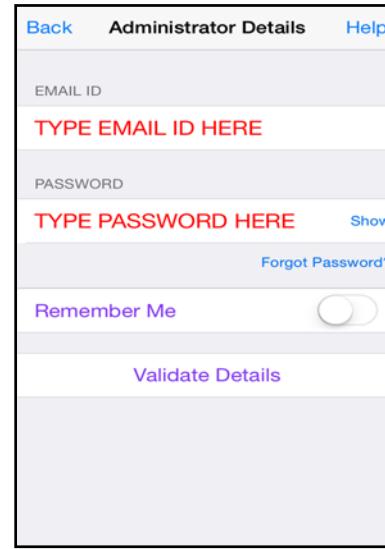


Figure 91: Admin Validation Screen

- Enter Administrator “EMAIL ID” and “PASSWORD” and click on “Validate Details”. It will display “Validating Administrator” activity message. Refer Figure 117.
- It will prompt “Add Keyfob message” with “OK” button, click on “OK” button. Refer Figure 118.
- It will display “searching for Keyfob” message along with “Red” and “Green” LED indication, Press and hold any Keyfob button for 5 seconds to configure Keyfob. Refer Figure 119.

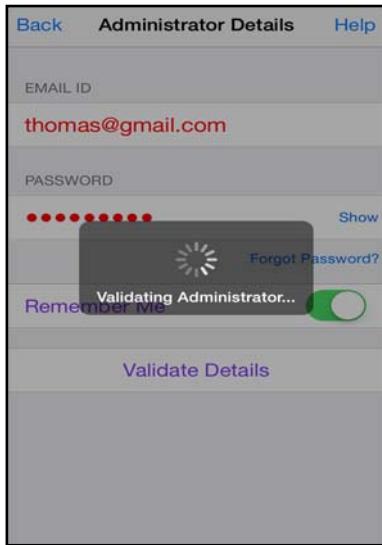


Figure 92: Admin Validate Message

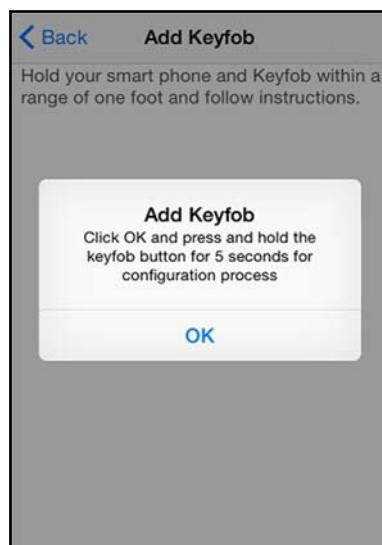


Figure 93: Add Keyfob



Figure 94: Searching Keyfob

- When Keyfob is detected the SR KEELER it will display a message “Configuring Keyfob, please wait” with “Blue LED” indication. Refer Figure 120.
- Once configured, it will display “Keyfob button is configured” toast message. Refer Figure 121.
- It will display a message “Keyfob activated to work with this SR KEELER by pressing the button: Connecting - Blue LED, Unlocking – GREEN LED for 3 sec, Locking - RED LED for 3 seconds” with “OK” button. Refer Figure 122.



Figure 95: Keyfob Configuring

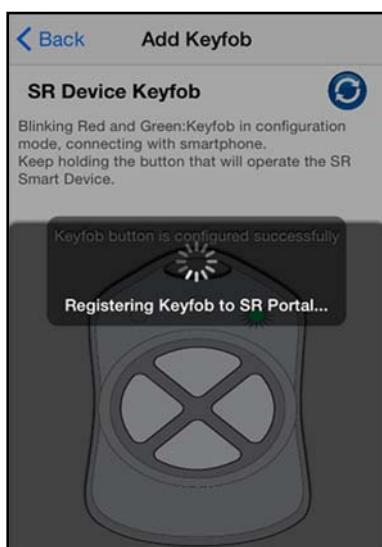


Figure 96: Keyfob configured



Figure 97: Keyfob button activated

14.2.2. About Keyfob Device

1. From “Access Devices” screen click on “KEYFOB-96235634”. Refer Figure 123.
2. It will display “Access Device” screen, Click on “About Access Device” option. Refer Figure 124.
3. It will display “About Device” with Key fob’s details. Refer Figure 125.

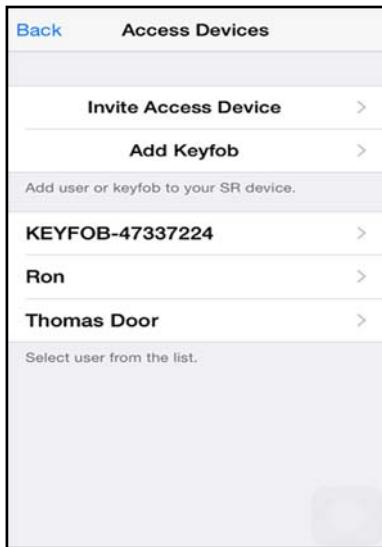


Figure 98: Access Devices Screen

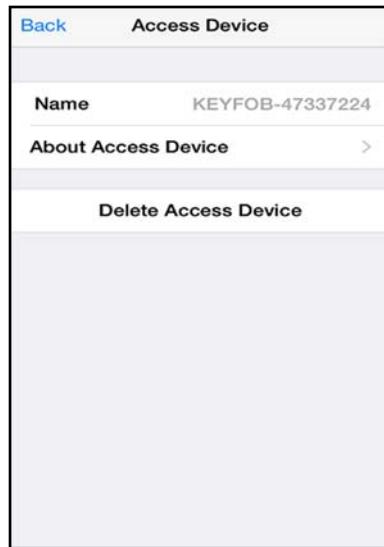


Figure 99: Access Device screen

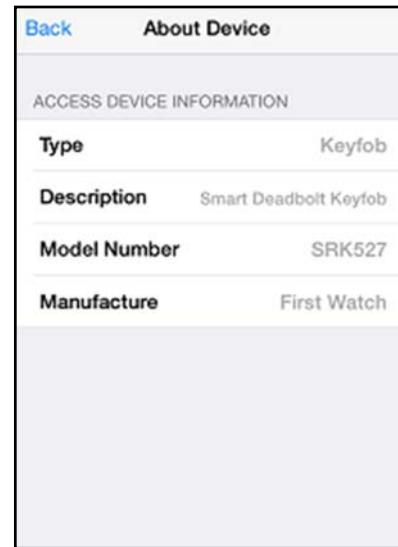


Figure 100: About Device Screen

14.2.3. Delete Keyfob Device

1. From “Access Devices” screen click on “KEYFOB”. Refer Figure 126.
2. It will display “Access Device” screen with all the user options, click on “Delete Access Device”. Refer Figure 127.
3. It will display “Removing User” message with “Yes” and “No” button and Click on “Yes”. Refer Figure 128.

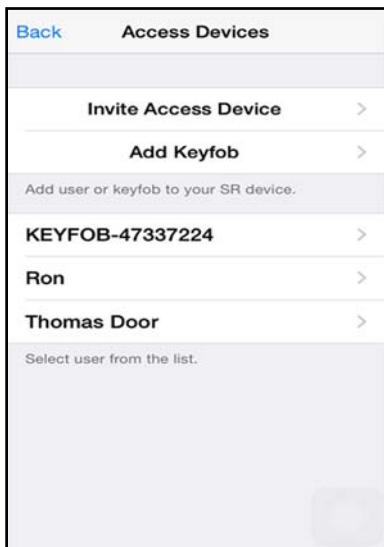


Figure 101: Access Device Screen

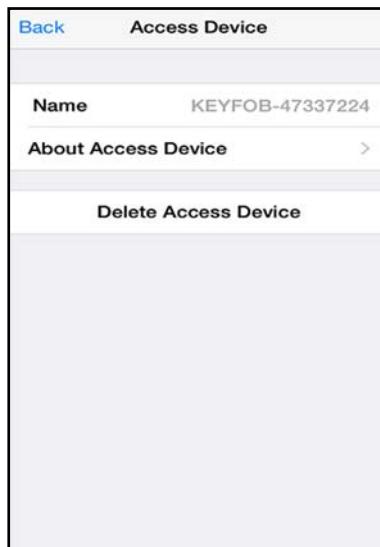


Figure 102: Access Device screen

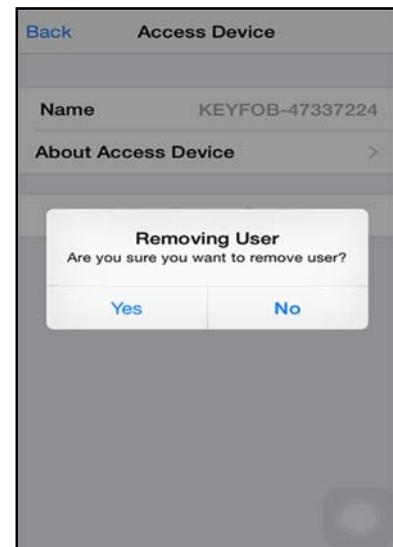


Figure 103: Removing User screen

4. It will display “Removing User” activity message. Refer Figure 129.
5. After that it will redirect to the “Access Devices” screen with current access device list. Refer Figure 130.

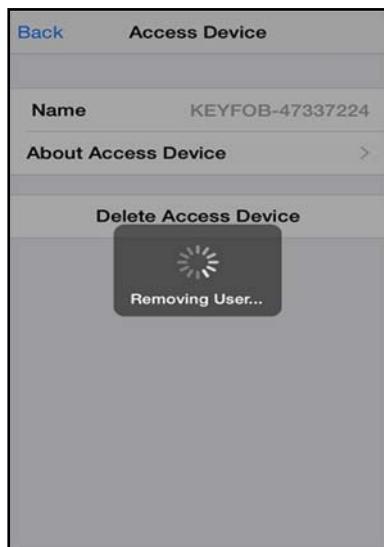


Figure 104: Removing User Message

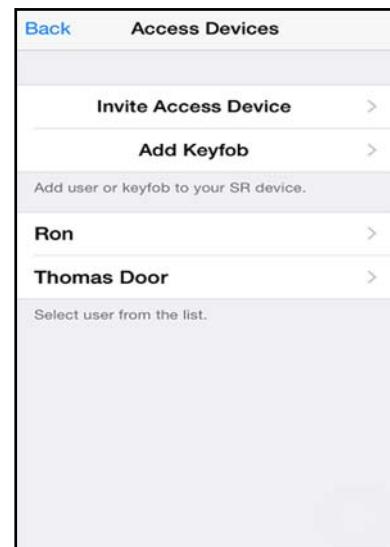


Figure 105: Access Devices Screen

15. Help Option

In this option user can view “HELP” file, Online FAQ, Release Notes, Build Version of the app an from developer option user can enable “Camera”. User can also submit an issue using Submit an Issue feature. Clear Device log will create all logs generated on your mobile device.

- Help
- Developer Options

15.1. Help

When user clicks on “Help” option it shows help file to the user.

1. Click on “Help” option from home screen. Refer Figure 131.
2. Click on “Help” from “Information” screen. Refer Figure 132.
3. It shows “Help” file. Refer Figure 133.

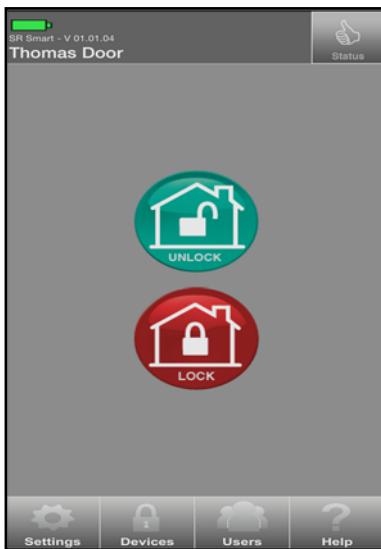


Figure 106: Home Screen

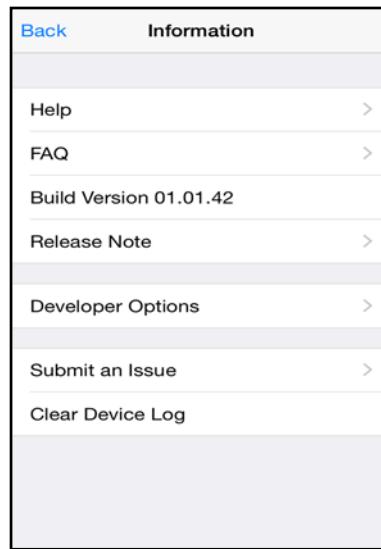


Figure 107: Information Screen

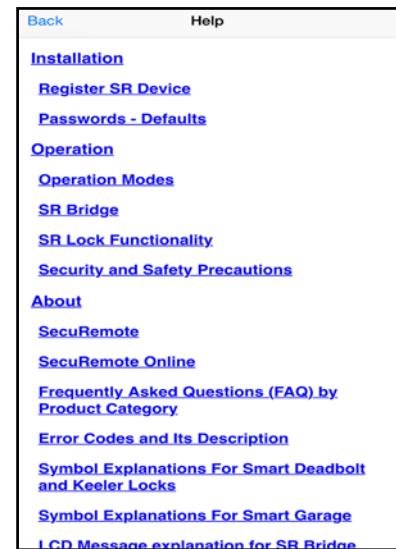


Figure 108: Help Screen

15.2. Developer Options

15.2.1. Camera Settings

IP Camera support

Camera Type

1. **D-Link:** Following camera models are supported:

- DCS-942L
- DCS-930L
- DCS-933L

2. **Foscam:** Following camera models are supported:

- FI8910W
- FI8918W

Set up IP camera

Following Information will be required to Set Camera IP

- Camera Type.
- Select camera model
- Enter external (WAN) IP address (Host)
- Enter port number
- Enter User name
- Enter Password

External (WAN) IP address

From PC or Phone, which is connected to same router to which IP camera is connected, open browser and type.

Steps to Enable IP camera

1. Click on “Help” option to open “Help” screen. Refer Figure 134.
2. Click on “Developer Options” and it will prompt for “Developer PIN”. Refer Figure 135.
3. Enter default PIN “123456” as Developer PIN. Refer Figure 136.

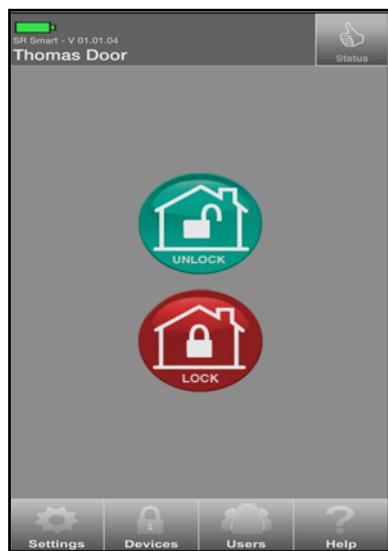


Figure 109: SR app Home Screen

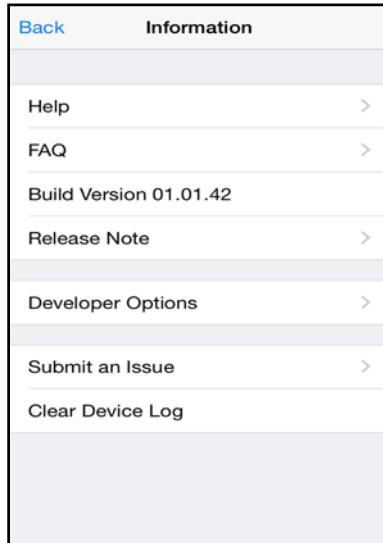


Figure 110: Help Screen

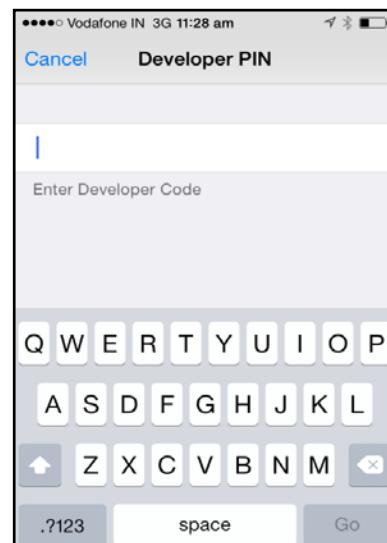


Figure 111: Developer PIN Input Screen

4. It will display “Developer Options” screen, click on “Camera Settings”. Refer Figure 137.
5. Enable “Camera”, fill all mandatory information, “Save” the settings & return to the Home Screen. Refer Figure 138.
6. Camera picture will display in “SR App Home Screen”. Refer Figure 139.



Figure 112: Developer Options Screen

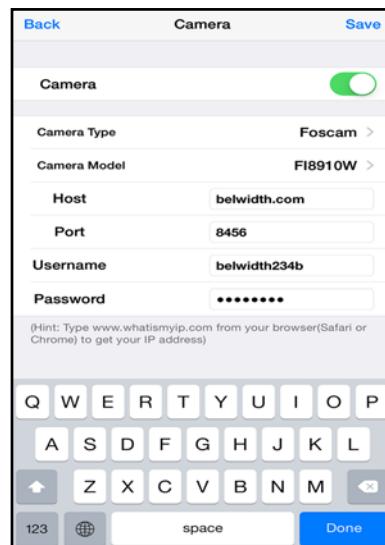


Figure 113: Camera User Input



Figure 114: SR App Home Screen

15.2.2. Battery Information

This option allows user to check the battery status, which includes following options.

- Type of battery used (Alkaline, Lithium)
- Total Hours (based on normal use)
- Remaining Hours (estimated)
- Number of operations performed.

1. Click on “Battery Information” option from “Developer Option” screen. Refer Figure 140.
2. “Updating Battery Information” activity screen will display. Refer Figure 141.
3. Detailed battery information will display in the “Battery Information” screen. Refer Figure 142.



Figure 115: Developer Options Screen



Figure 116: Updating Screen



Figure 117: Battery Information

Note: Current Battery level has been always shown on application home page. When battery level drops to 20%, application starts giving warning by showing battery symbol in red. User is advised to change battery at that level. Once battery is dropped to 10%, user will not be able to operate Keeler device.

15.2.3. Device Diagnostics

This option allows user to check diagnostics detail and other problem in SR Device, which includes following options.

- SR Network Details
- User Details
- Error Details

1. Click on “Device Diagnostics” option from “Developer Option” screen. Refer Figure 140.
2. “Updating Device Diagnostics Information” activity screen will display. Refer Figure 141.
3. Detail Device Diagnostics information will display in “Battery Information” screen. Refer Figure 142.



Figure 118: Developer Options Screen



Figure 119: Updating Screen

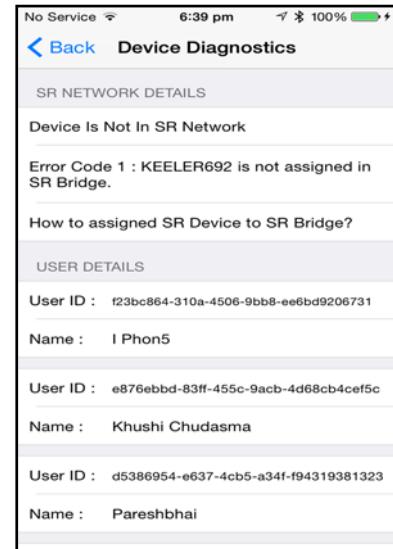


Figure 120: Battery Information

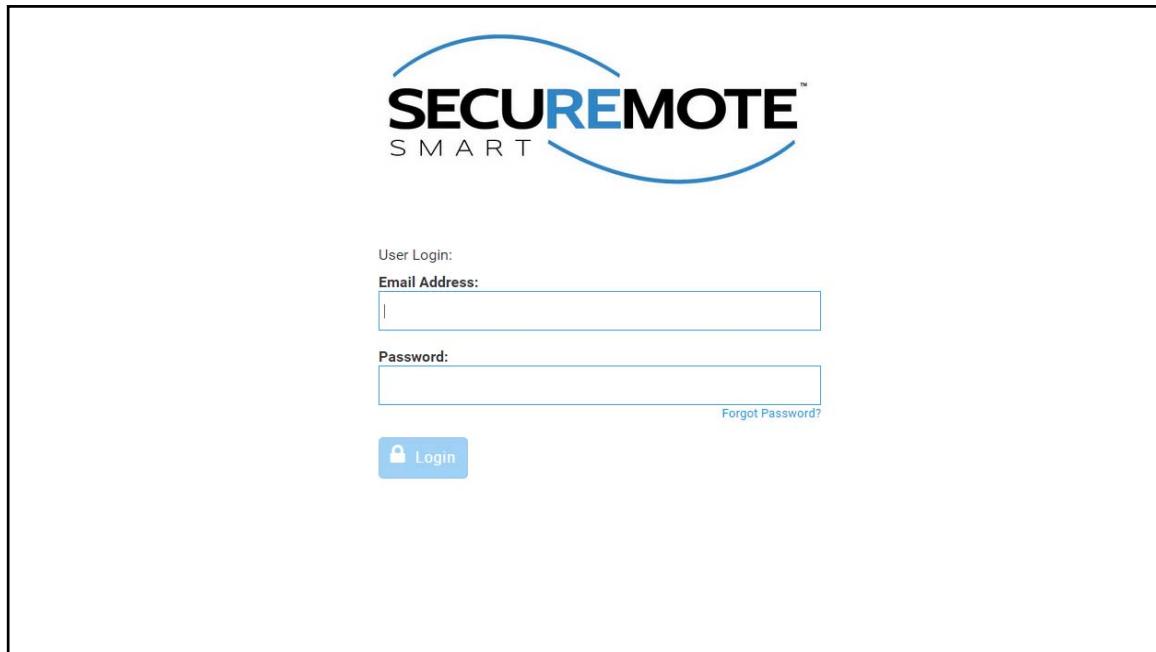
16. SR Portal

SecuRemote® Online allows users to expand the capabilities of SecuRemote Smart™. This web-based user management and authorization system lets the SecuRemote Smart™ Administrator use a computer to remotely manage users and their access times/days, and to monitor door use. SecuRemote® Online brings more convenience, control and security to families.

16.1. Sign-In Page

The e-mail address and password you used during registration are required to log-in to SecuRemote® Online. Your account must have been previously activated via the confirmation link sent to your e-mail.

You can choose to have your password reset by following the “Forgot your Password?” This requires you to know the e-mail address and last name used to register the account. An e-mail Message is then sent to you with a link that can be used to complete the password reset. Refer Figure 121 Figure 122.



The screenshot shows the SecuRemote Smart sign-in interface. At the top center is the SecuREMOTE SMART logo, featuring the word "SECUREMOTE" in a bold, blue, sans-serif font with a registered trademark symbol, and "SMART" in a smaller, black, sans-serif font below it, all enclosed within a blue swoosh graphic. Below the logo is the text "User Login:". Underneath this, there is a label "Email Address:" followed by a text input field containing a single vertical bar character. To the right of the input field is a small blue link labeled "Forgot Password?". Below the email field is another label "Password:" followed by a text input field. At the bottom left is a blue rectangular button with a white lock icon and the word "Login".

Figure 121: Sign In

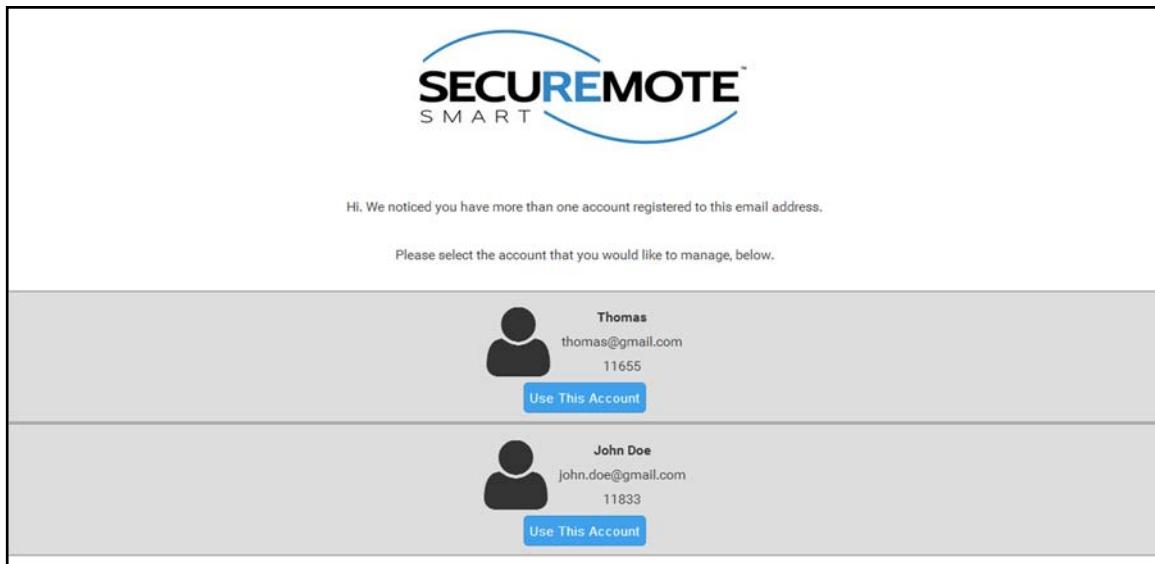


Figure 122: Sign In

16.2. Secure Home Page

Dashboard page will display with recent activities and welcome message. Refer Figure 123.

The dashboard features a sidebar with icons for Dashboard, SR Devices, Bridges, Access Control, User Devices, Audit Logs, and Invitations. The main area has a welcome message: "Welcome to your Dashboard. Here you can find quick information at your fingertips." It displays four sections: "Pending Invitations" (8 pending), "User Devices" (3 registered), "SR Devices" (1 registered), and "Bridges" (1 registered). Each section has a "Show more" link.

Figure 123: SecuRemote® Smart Home Page

16.3. Add SR device

First user has to register the device from SecuRemote Smart™ Online site.

1. Select “SR Device” option and click on “Add SR Device”. Refer Figure 124.

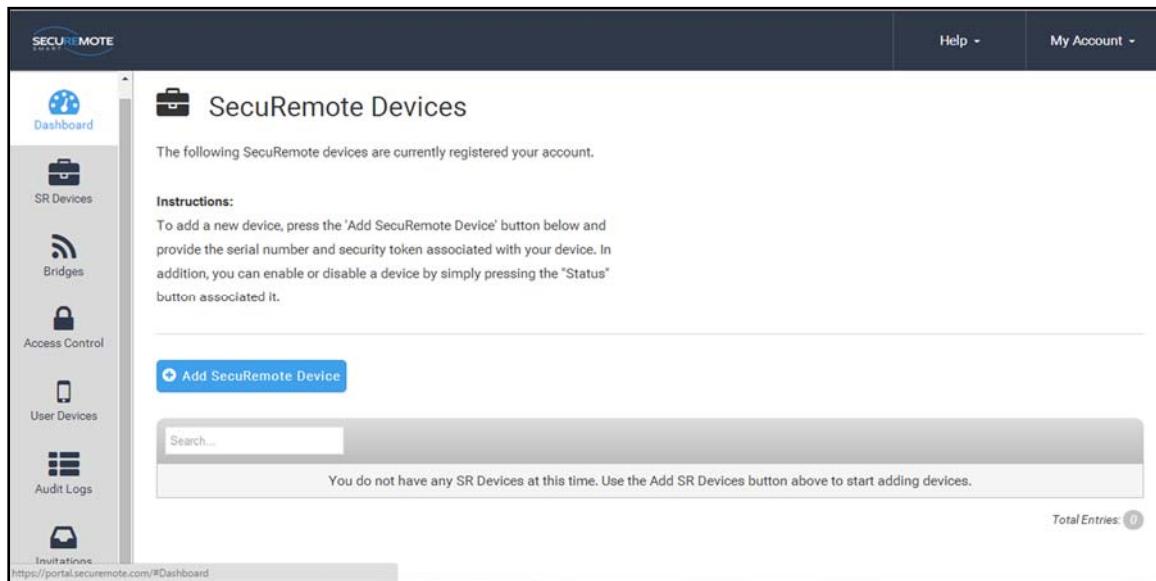


Figure 124: All devices

2. Requires entry of Serial number, Security token and Name of the SR KEELER and click on “Add SR Device”. Refer Figure 125.

The screenshot shows the SecuRemote Devices interface. On the left is a sidebar with icons for Dashboard, SR Devices, Bridges, Access Control, User Devices, Audit Logs, and Invitations. The main area has a title 'SecuRemote Devices' and a message stating 'The following SecuRemote devices are currently registered your account.' Below this is an 'Instructions:' section with text about adding a new device. A blue button labeled 'Add SecuRemote Device' is present. A form for device registration is shown, with fields for 'Name' (example: 'ex: Front Door Lock'), 'Serial Number' (example: 'ex: XXX-000000000000'), and 'Security Token' (example: 'ex: X000000000'). Each field has a note explaining where to find the required information. A blue 'Add Device' button is at the bottom of the form.

Figure 125: New device Registration

16.4. All SR Devices

All devices belonging to the account are show in “SR Devices” screen. Refer Figure 126.

The screenshot shows the SecuRemote Smart interface. The left sidebar has icons for Dashboard, SR Devices (selected), Bridges, Access Control, User Devices, Audit Logs, and Invitations. The main title is "SecuRemote Devices". It says "The following SecuRemote devices are currently registered your account." Below that is an "Instructions" section with a note about adding a new device. A blue button labeled "+ Add SecuRemote Device" is present. A search bar is followed by a table with columns: Name, Device Name, Serial Number, Status, and Remove. One entry is shown: Thomas Door, New Mortise Lock, DOOR-33487665968, green status icon, and a trash can icon for removal. A note at the bottom right says "Total Entries: 1".

Name	Device Name	Serial Number	Status	Remove
Thomas Door	New Mortise Lock	DOOR-33487665968		

Figure 126: All devices

16.5. Invite a New User Device

Enter user name in the “Name” field and Click on “Request Invite Code”. You cannot enter a user with a name that already exist. Refer Figure 127.

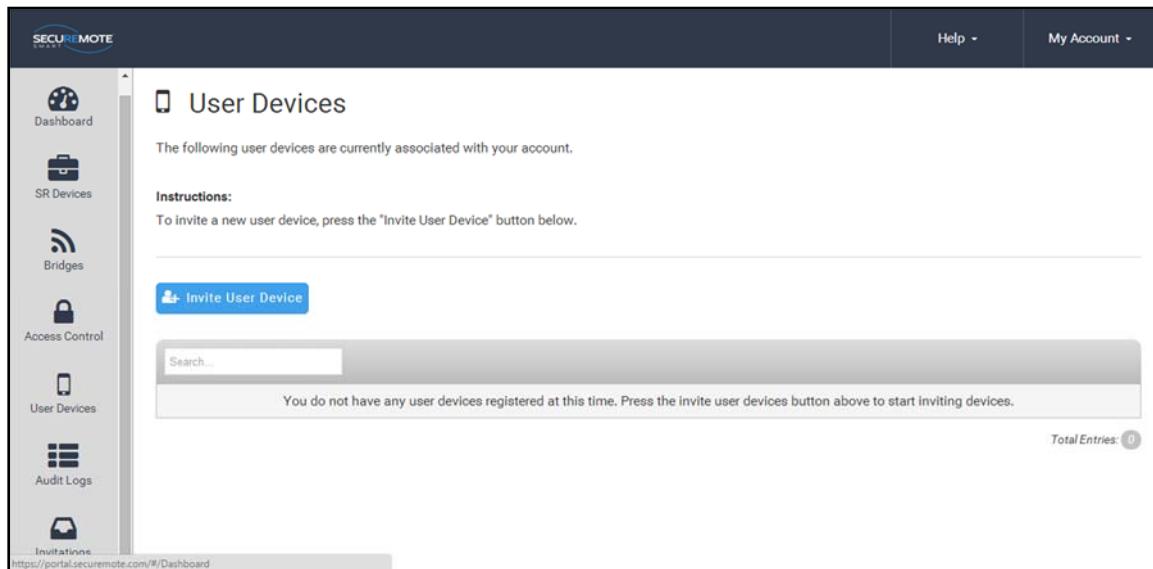


Figure 127: Invite a New User

New screen will show generated invited code and confirmation message will appear right hand bottom corner. Refer Figure 128.

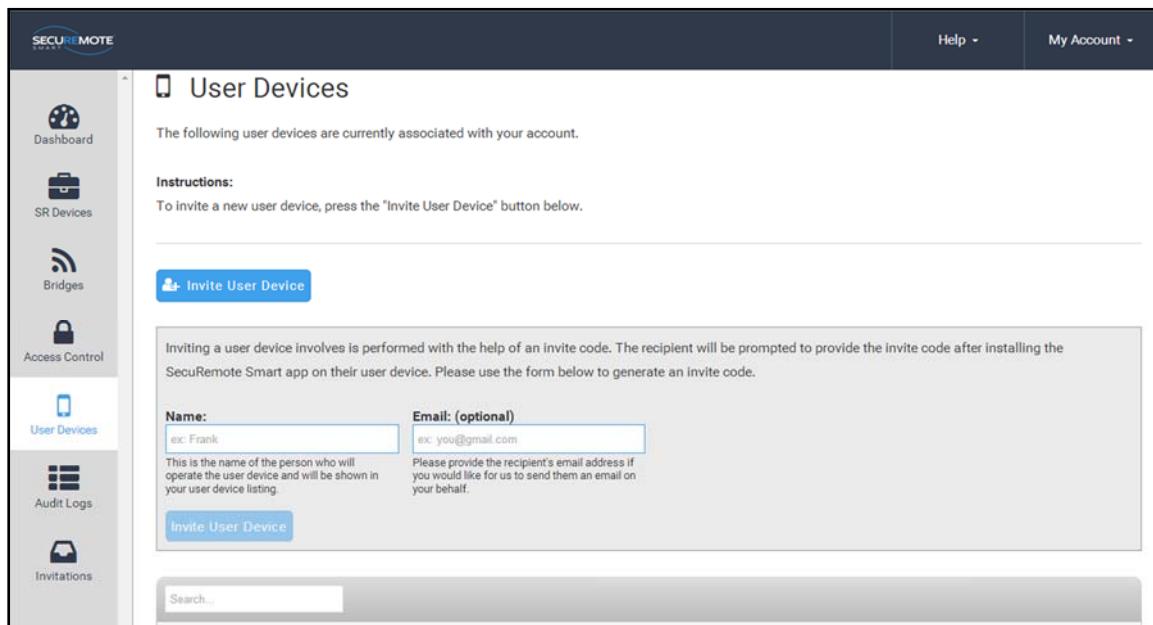


Figure 128: User Invitation

16.6. All Users

1. The account administrator cannot be removed from the account.
2. Clicking on the user's name brings up the "Edit user" dialog.
3. Security Link is an advanced security feature that allows the SecuRemote® Online service to uniquely identify a user's smartphone. When a SecuRemote Smart™ app is run for the first time it generates a unique security token, a large random number that it sends to SecuRemote® Online every time an authorization request is made. This token must match the one used on previous requests in order for the request to be authorized. This ensures that no other smartphone can be used to initiate an authorization request on behalf of that user. Refer Figure 129.

The screenshot shows the SecuRemote Online interface. The left sidebar has icons for Dashboard, SR Devices, Bridges, Access Control, User Devices (which is selected), and Audit Logs. The main content area is titled 'User Devices' and contains instructions to invite new devices. A table lists existing devices: Thomas's iPhone5C, which is an Apple model with version 8.1.2. There is a 'Remove' button next to each device entry. A search bar is at the top of the table. The URL https://portal.secureremote.com/#/Dashboard is visible at the bottom of the page.

Name	Description	Manufacturer	Model Number	Remove
Thomas	iPhone5C	Apple	8.1.2	

Figure 129: All Users

16.7. Audit Logs

1. Audit log entries are shown in UTC by default on all accounts since it's possible that they have multiple devices in different time zones.
2. Audit logs are maintained for 365 days, the maximum length, by default for each account. The user can reduce this to as little as 7.
3. Downloading the logs in Excel, CSV or XML format will download the entire audit log history. It is not affected by the filters used on the table above. Refer Figure 130.

The screenshot shows the SecuRemote interface with the 'Audit Logs' page selected. The left sidebar has icons for Dashboard, SR Devices, Bridges, Access Control, User Devices, Audit Logs (which is selected), and Invitations. The main area title is 'Audit Logs' with a subtitle: 'All activity, related to your SecuRemote devices, is retained for up to one year. Please use the grid below to view your audit logs.' A search bar is at the top of the grid. The grid columns are: Serial Number, SR Device Name, Error Code, Entry Created, Operation, and Show More/Less. The data rows show various audit entries for 'Door 968' over a 20-minute period, with operations like Open/Unlock, Close/Lock, and Operate Solenoid.

Serial Number	SR Device Name	Error Code	Entry Created	Operation	Show More/Less
DOOR-33487665968	Door 968	Successful operation	16 minutes ago	Open/Unlock	Show More ↗
DOOR-33487665968	Door 968	Successful operation	17 minutes ago	Open/Unlock	Show More ↗
DOOR-33487665968	Door 968	General error	17 minutes ago	Close/Lock	Show More ↗
DOOR-33487665968	Door 968	Successful operation	17 minutes ago	Open/Unlock	Show More ↗
DOOR-33487665968	Door 968	General error	18 minutes ago	Close/Lock	Show More ↗
DOOR-33487665968	Door 968	Successful operation	on 1/1/70	Operate Solenoid	Show More ↗
DOOR-33487665968	Door 968	Successful operation	19 minutes ago	Open/Unlock	Show More ↗
DOOR-33487665968	Door 968	General error	20 minutes ago	Close/Lock	Show More ↗
DOOR-33487665968	Door 968	Successful operation	22 minutes ago	Open/Unlock	Show More ↗

Figure 130: Audit Logs

16.8. Register SR Bridge

Enter valid Serial number and click on Register SR Bridge.

Before registering the bridge user has to make sure bridge is powered on. It has to be connected with router through RJ 45 LAN cable in case Ethernet Bridge.

Refer Figure 131 Refer Figure 132.

The screenshot shows the SecuRemote Smart web interface. The left sidebar includes icons for Dashboard, SR Devices, Bridges (which is selected), Access Control, User Devices, Audit Logs, and Invitations. The main content area is titled 'Bridges'. It contains instructions for registering a new bridge device, a blue 'Add Bridge' button, a search bar, and a message stating 'You do not have any bridges at this time. Use the Add Bridges button above to start adding Bridges.' The URL https://portal.secureremote.com/#/Dashboard is visible at the bottom of the page.

Figure 131: New SR Bridge Registration

This screenshot shows the same 'Bridges' registration page as Figure 131, but it now displays a single registered device. The table lists one entry: 'SRB 963' under 'Name', 'SR Bridge' under 'Device Name', and 'SRB-335543944963' under 'Serial Number'. A 'Remove' button is shown next to the last column. The rest of the interface is identical to Figure 131.

Figure 132: New SR Bridge Registration

16.9. Configure SR Bridge

Click on SR Bridge Name to assign SR Bridge to SR Keeler. Refer Figure 133.

The screenshot shows the SecuRemote web interface. On the left is a vertical sidebar with icons for Dashboard, SR Devices, Bridges, Access Control, User Devices, Audit Logs, and Invitations. The main content area has a header 'Update Bridge Information'. It displays a table of current assignments:

Name	Description
Default Access Rule	This rule provides access to all SR devices. Modify or delete this rule to restrict access.
admin rights	Giving admin to rights

Below the table is a section titled 'Assign a SecuRemote device to this bridge:' with fields for 'Name' (set to 'Door 968') and 'Description' (set to 'New Mortise Lock'). A blue button labeled '+ Add SR Device' is visible. At the bottom of the page, there is a footer with the URL 'http://192.168.1.100:8080/SecuRemote/SmartDashboard'.

Figure 133: Manage SR KEELER

Please click on “Add SR Device” button which you want to Configure and confirm. Refer Figure 134.

The screenshot shows the same SecuRemote interface as Figure 133. The 'Update Bridge Information' page is displayed. In the 'Assign a SecuRemote device to this bridge:' section, the 'Name' field is set to 'Door 968' and the 'Description' field is set to 'New Mortise Lock'. Below these fields is a blue button labeled '+ Add SR Device'. A modal dialog box is overlaid on the page, asking 'Are you sure you want to assign the SecuRemote device: Door 968 to this bridge?'. It contains two buttons: a checked 'Confirm' button and an unselected 'Cancel' button.

Figure 134: Manage SR KEELER

Selected device's name will show in Current Assignments list. Refer Figure 135.

The screenshot shows the SECUREMOTE SR KEELER management interface. On the left, a sidebar lists navigation options: Dashboard, SR Devices, Bridges, Access Control, User Devices, Audit Logs, and Invitations. The main content area displays two tables. The first table, titled 'This bridge is currently associated with the following rules:', lists access rules:

Name	Description
Default Access Rule	This rule provides access to all SR devices. Modify or delete this rule to restrict access.
admin rights	Giving admin to rights

The second table, titled 'Update Bridge Information', shows 'SecuRemote devices assigned to this bridge: (1)'. It lists a single device:

Name	Serial Number	Remove
Door 968	DOOR-33487665968	

Figure 135: Manage SR KEELER

16.10. Dashboard Option

This screen shows recent activities. Refer Figure 136.

The screenshot shows the Secure Remote Dashboard interface. On the left is a vertical sidebar with icons for Dashboard, SR Devices, Bridges, Access Control, User Devices, Audit Logs, and Invitations. The main area has a header with a user icon and the text "Welcome". Below it, a section titled "Dashboard" displays a welcome message: "Welcome to your Dashboard. Here you can find quick information at your fingertips." A box titled "The last few logged events were:" lists several audit logs:

- An Open/Unlock event occurred 31 minutes ago for your Samkit Keeler Pilot. Audit log #222243 was generated. This was a successful operation
- An Open/Unlock event occurred 32 minutes ago for your Samkit Keeler Pilot. Audit log #222241 was generated. This was a successful operation
- An Close/Lock event occurred 32 minutes ago for your Samkit Keeler Pilot. Audit log #222234 was generated. There was a general error
- An Open/Unlock event occurred 33 minutes ago for your Samkit Keeler Pilot. Audit log #222233 was generated. This was a successful operation
- An Close/Lock event occurred 33 minutes ago for your Samkit Keeler Pilot. Audit log #222232 was generated. There was a general error
- An Operate Solenoid event occurred on 1/1/70 for your . Audit log #222231 was generated. This was a successful operation

On the right side, there are four sections with "Show more" links:

- Pending Invitations: You have 4 pending invitations. Follow [this link](#) to see all your invites or to cancel an invite.
- User Devices: You have 1 user devices registered with this account. Follow [this link](#) to see them.
- SR Devices: You have 1 SR enabled devices registered with this account.
- Bridges: You have 1 Bridges registered with this account.

Figure 136: Dashboard

16.11. Invites Option

This screen shows invitation send by users. Refer Figure 137.

The screenshot shows the SecuRemote software interface with the title 'Invites'. On the left is a vertical sidebar with icons for Dashboard, SR Devices, Bridges, Access Control, User Devices, Audit Logs, and Invitations. The main area has a heading 'Invites' with a sub-instruction: 'The following invitations are pending and have not been accepted yet. You may cancel an invitation, or resend the invite code, by pressing the appropriate button associated with it.' Below this is a search bar labeled 'Search...'. A table lists four pending invitations:

Name	Email	Invite Code	Resend Invite Code	Cancel Invitation
G	No email address associated with invite.	28T5LSFJ	No email available	
iOS 5 - 2	No email address associated with invite.	2XQJ8N8N	No email available	
User1	No email address associated with invite.	MNW76NPJ	No email available	
Vivek@v.com	No email address associated with invite.	62THGCK3	No email available	

Total Entries: 4

Figure 137: Invite Screen

16.12. Enable Push Notification

Push notification feature allows you to be notified when SR Keeler is operated.

Go to Notifications → Create New Notification → Choose an SR Device → Select events to subscribe → Choose a User Device you want the notifications to go to.

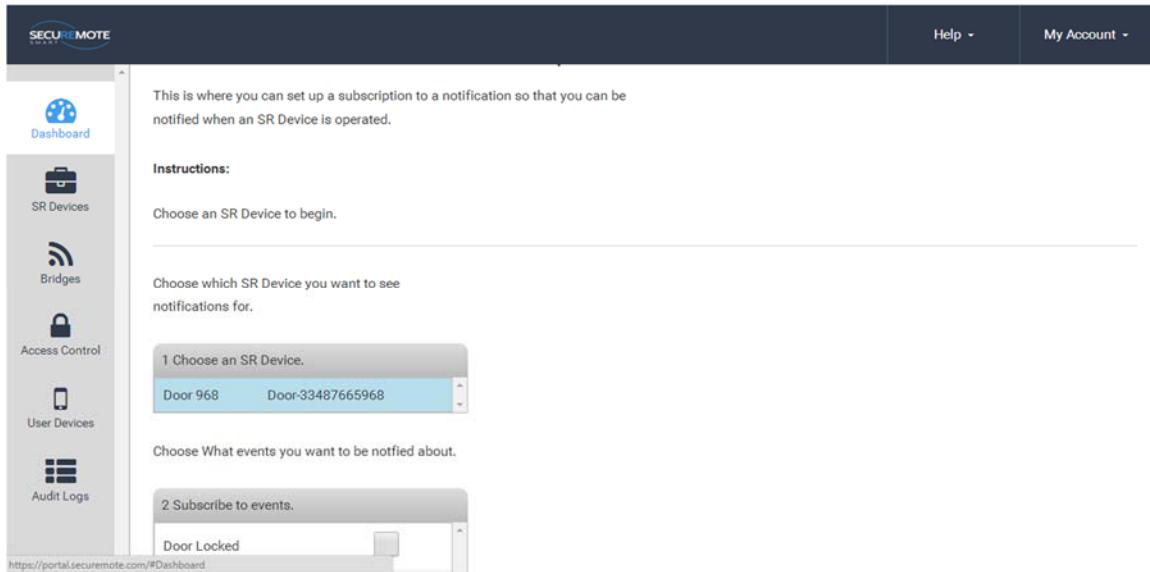


Figure 138 Push Notification

17. Remote Mode

This operation mode facilitates user to operate his/her Keeler device from any location using mobile internet and SR Bridge. You have to have SR Bridge or SR GDO (with CDMA) which enables your Keeler device to communicate over the internet. Please refer [Register SR Bridge](#) and [Configure SR Bridge](#) for more detail.

17.1. Lock operation

1. Click on “Lock” button from Home Screen. Refer Figure 139.
2. “Safety Warning Reminder” message appears with “YES/NO” option. Click on “YES” option. Refer Figure 140.
3. Request sent to SR Portal “Toast Message” will appear. Refer Figure 141.



Figure 139: SR App Home Screen

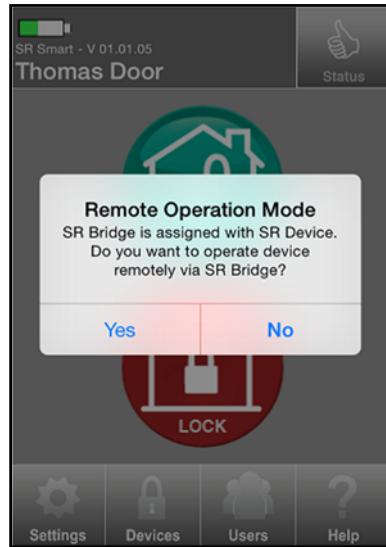


Figure 140: Safety Warning Message

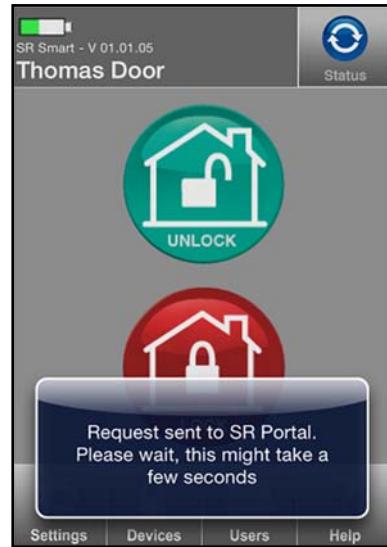


Figure 141: Request sent to SRO

4. “Lock” operation successfully performed message will appear. Refer Figure 142.
5. “Locked” status symbol will appear after the SR KEELER is “Locked” successfully. Refer Figure 143

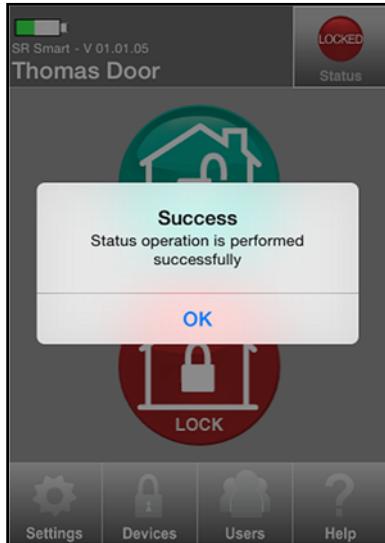


Figure 142: success Message



Figure 143: Home Screen

17.2. Unlock operation

1. Click on “UNLOCK” button from Home Screen. Refer Figure 144
2. “Safety Warning Reminder” message appears with “YES/NO” option. Click on “YES” option. Refer Figure 145.
3. Request sent to SRO “Toast Message” will appear. Refer Figure 146.

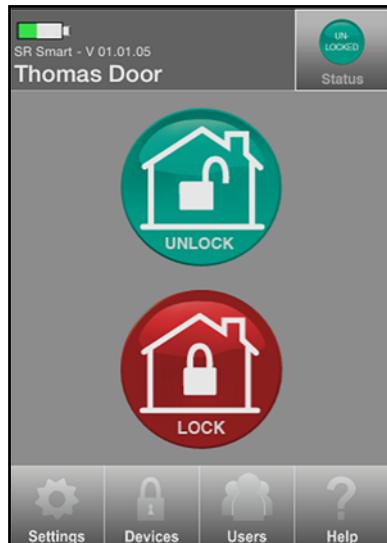


Figure 144: Home Screen

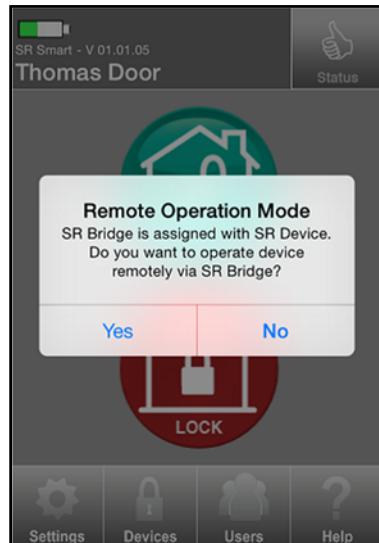


Figure 145: Safety warning Message

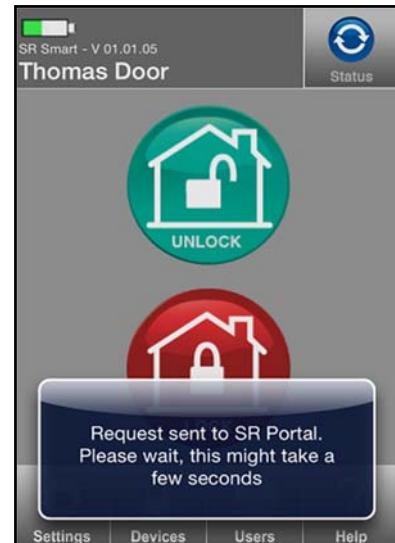


Figure 146: Toast Message

4. “Unlock” operation successfully performed message will appear. Refer Figure 147.
5. “Unlocked” status symbol will appear after the SR KEELER is “Unlocked” successfully. Refer Figure 148

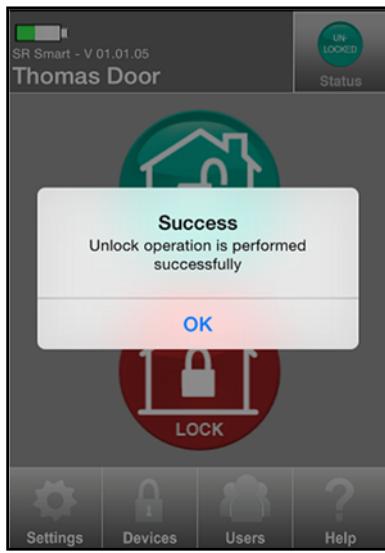


Figure 147: Success Message

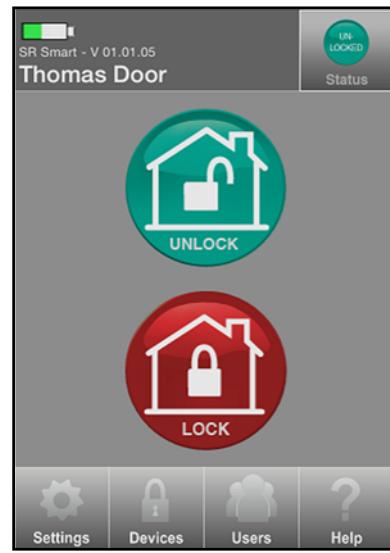


Figure 148: Home Screen

17.3. Status operation

1. Click on “STATUS” button from Home Screen. Refer Figure 149.
2. “Safety Warning Reminder” message appears with “YES/NO” option. Click on “YES” option. Refer Figure 150.
3. Request sent to SR Portal “Toast Message” will appear. Refer Figure 151.



Figure 149: Home Screen

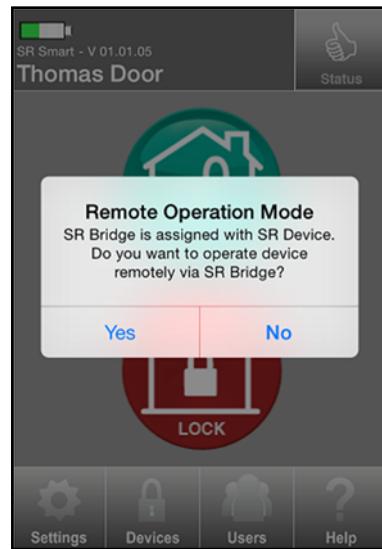


Figure 150: Safety warning Message

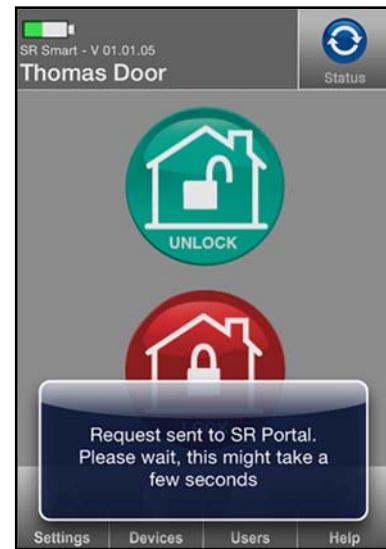


Figure 151: Request sent to SRO

4. "Success" notification message will appear with "OK" option. Refer Figure 152.

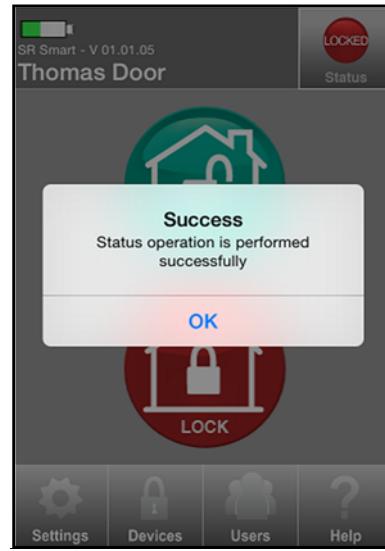


Figure 152: Success Message

5. If the door is Unlocked then "Unlocked" will be indicated in Status. Refer Figure 153.
6. If the door is locked then "Locked" will be indicated in Status. Refer Figure 154.



Figure 153: Unlocked Status

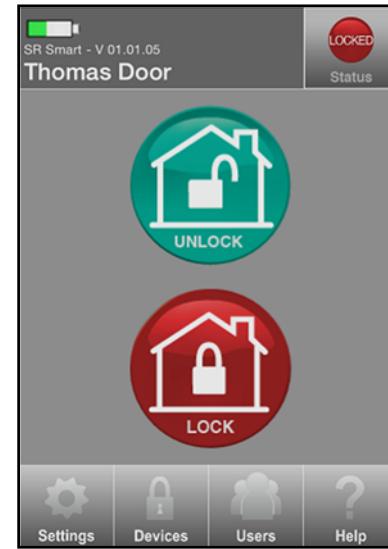


Figure 154: Locked Status

18. Update the SR Smart® App

18.1. Update the SR Smart® App for iOS devices

Click on App Stores icon on your Home Screen. Click on “Updates” option in the bottom right corner. This will display any Apps that have updates available for your phone. To update the SR Smart App, select the SR Smart® App and click on “Update” option in the upper right corner.

18.2. Update the SR Smart® App for Android devices

Update the SR Smart® App by setting your Android up for automatic updates. Click on the Android Play Store icon from your Home Screen. Click on “SR Smart®” and select “Allow Automatic Updating”.

19. Remove the SR Smart® app from your Smartphone

For iOS

1. Tap and Hold on SR Smart App icon.
2. Click on Cross.
3. Message appears on screen with “Delete” and “Cancel” option.
4. Click on “Delete” option.

For Android

1. Go to phone “Settings”.
2. Click on “Application manager” option.
3. Select SR Smart app.
4. Click on Uninstall.
5. Message appears on screen with “Cancel” and “Uninstall” option.
6. Click on Uninstall.

20. Factory Reset

The user can set all parameters to Factory Reset default by pressing and holding the Factory Reset button for 5 seconds or more, located inside the side panel unit of the SR KEELER. You need to open this panel as shown in figure and press the button inside it. The user will need to remove the cover to access this button.



Figure 202: Side Panel

Caution: Factory Reset will remove all users from the SR Keeler.

Note: Manual factory reset will keep one audit log for the same and user will get that log when he/she pair with SR KEELER first time after factory reset.

21. SR KEELER LED Indication

SR.#	Event	LED1	LED2	LED3	DESCRIPTION
		Red	Blue	Green	
1	Power ON	B		S	Once Red LED blink then Green Solid LED for 2 seconds then play "Power ON"
2	Factory Reset	B		B	5 Times Red LED blink and wait 1 second then once Red LED Blink then once Green LED Blink then play "Power ON"
3	Pair			B	Three times Green LED blink and "Door is paired"
4	Lock			S	Green solid LED up to operation finished then play "Door is locked"
5	Unlock			S	Green solid LED up to operation finished then play "Door is Unlocked"
6	Auto Lock			S	Green solid LED up to operation finished then play "Door is locked"
7	Status			B	Green led blink once
8	Lock Error	S/B		S	Green solid LED display up to motor stop then Solid Red for 2 second and Twice Red LED Blink again then play "Lock Error"
9	Unlock Error	S/B		S	Green solid LED display up to motor stop then Solid Red for 2 second and Twice Red LED Blink again then play "Lock Error"
10	Deadbolt Jammed (Current status is Unlock and do Lock)	S/B		S	Green solid LED display up to motor stop then Solid Red for 2 second and Twice Red LED Blink again then play "Deadbolt jammed, door is unlocked"
11	Deadbolt Jammed (Current status is lock and do unlock)	S/B		S	Green solid LED display up to motor stop then Solid Red for 2 second and Twice Red LED Blink again then play "Lock Error"
12	Bluetooth connection		B		Blink Blue led every 500 ms till connection

22. Keyfob LED Indication

SR.#	EVENT	LED1	LED2	LED3	DESCRIPTION
		Red	Blue	Green	
1	Keyfob Power ON.	B	B	B	Blink Red , Blue and Green simultaneously 1 time
2	Press and hold any key for more than 5 seconds.	B	B		Blink Red and Blue LED till connection with Smart phone or Configuration mode timeout (30 seconds)
3	connected with smart phone		B		Blue LED blinks continuously until disconnection from Smart phone
4	SR keyfob configured successfully			B	Blink Green LED three times
5	SR keyfob configuration failed	B			Red LED blinks twice
6	Press button to operate(open/close)			B	Green LED blinks until operation is completed
7	Out of Bluetooth range	B		S	Green LED solid and Red blinks 4 times
8	Notification error	S		B	Red LED solid and Green blinks 4 times
9	Operation successful			S	Green LED solid for 2 seconds
10	User Not found		B		Blue LED blinks twice
11	Session ID mismatch	B		B	Red and Green LED blinks 3 times
12	Pairing Fail LED	B		B	Red and Green LED blinks 4 times
13	Operation timer expired	B		B	Red and Green LED blinks 5 times
14	Switch error in SR device	B		B	Red and Green LED blinks 6 times
16	Advertisement error	S			Red solid for 3 seconds
17	key not configured with any SR device	B			Red LED blinks 2 times
18	Error in connection	B			Red LED blinks 3 times
19	Low Battery indication	B			Red LED blinks 5 times

23. Frequently Ask Questions

Please refer <https://portal.secureremote.com/#/Faq> for latest FAQs