

MinebeaMitsumi

Passion to Create Value through Difference

SALIOT

User Guide

Compatible with iOS7 or later

Recommended iOS Control Devices:

iPhone 5s or later • iPad Air • iPad Air 2 • iPad mini 2 • iPad mini 3 • iPod touch 5th generation or later

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1

Initial Set-Up of SALIOT

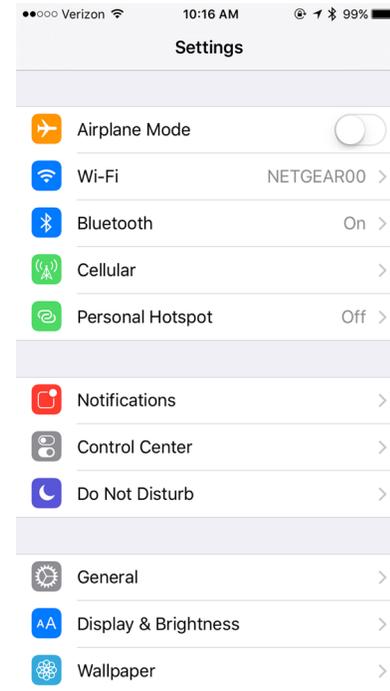
Connect to the Internet

You must first be connected to the Internet and be within a range of 20 meters (approximately 65 ft) of the SALIOT fixture you wish to pair control with.

Connect using Wi-Fi

From the Home screen, go to Settings, then Wi-Fi, then turn Wi-Fi on.

 will appear at the top of the screen when properly connected.

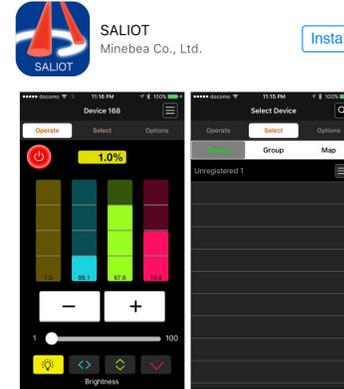
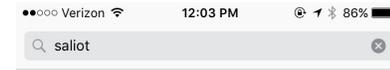


1

Prepare your iOS Device

1. Open the App Store
2. Search for the SALIOT App
3. Download the SALIOT App
4. Allow the download to complete before moving on to the next step.

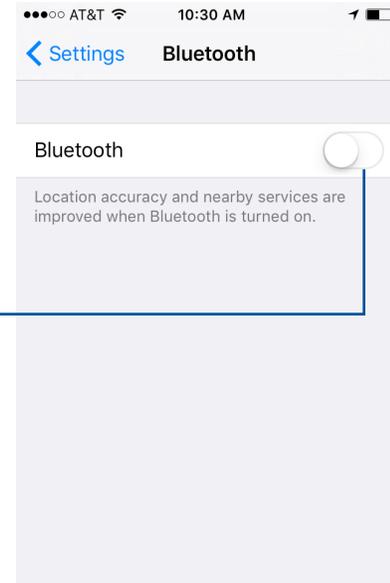
Your iOS Device must remain powered for the duration of SALIOT programming and installation.



1

Activate Bluetooth Operation

From the Home screen, go to Settings, then Bluetooth, then turn Bluetooth on.



1

Activate Bluetooth Operation

⌘ will appear at the top of the screen when properly connected.



1

Begin SALIOT Programming

After successful downloading, locate the SALIOT App on your iOS Device screen and tap to Open.

Switch on the power to the previously installed SALIOT fixture(s).



1

SALIOT Network Setup

Understanding Account and Network Names

A single iOS Device is capable of controlling multiple SALIOT accounts and networks.

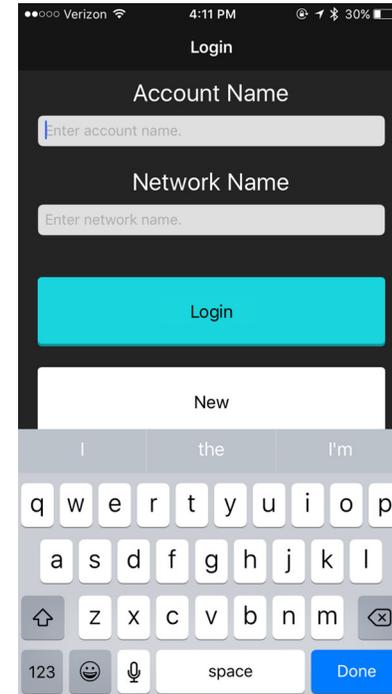
It is important to create Account Names and Network Names that can be easily differentiated from one another.

Account Names - create a unique descriptor.

Network Names refers to the individual SALIOT fixture or linked fixtures within a group.

Be sure to write down your Account Names and Network Names and store in a safe location for future use.

There is no email retrieval available if your password is lost.



1

Programming Your SALIOT Network

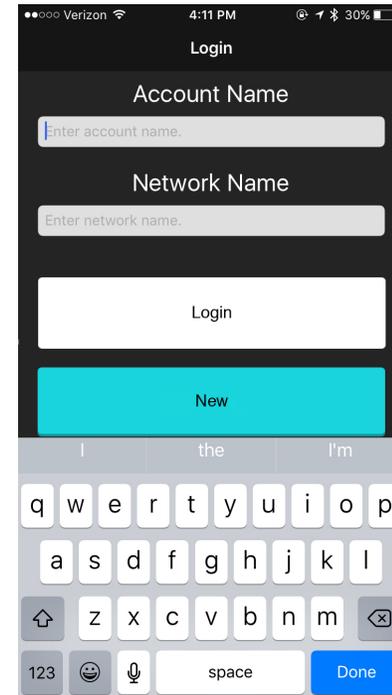
Create Your Network

1. Enter an Account Name and Network Name. This name will be used to identify your selected network.

2. Tap "New"

Be sure to write down your Account Names and Network Names and store in a safe location for future use.

There is no email retrieval available if your password is lost.



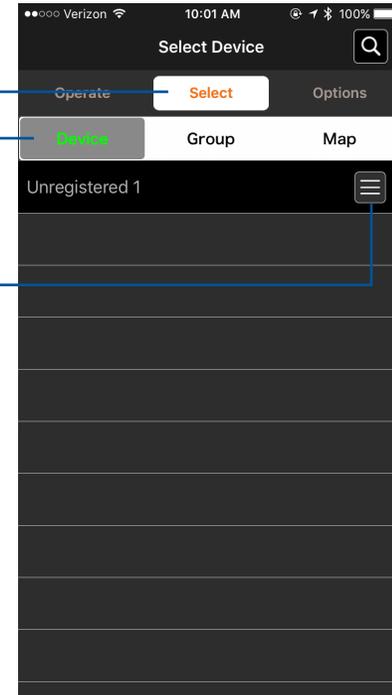
1

Pairing Your SALIOT and iOS Device

SALIOT's must be paired or **registered** to a **network** or group for successful operation.

1. Tap "Select" on the top row of tabs
2. Tap "Device" on the second row of tabs
3. Tap the "Menu" button on the right side of the list that is displayed as "Unregistered 1"

If you do not see "Unregistered 1" displayed then be sure power is properly connected and turned on.



1

Pairing Your SALIOT and iOS Device

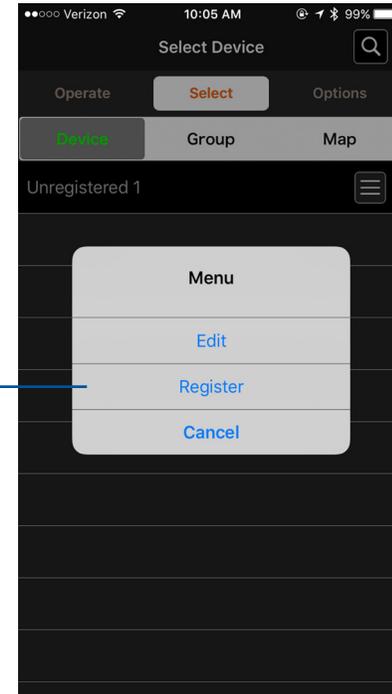
4. Tap “Register” from the dialog box that is displayed.

5. When your SALIOT light fixture is registered, the “Unregistered 1” name will change to a predetermined default.

6. If a custom name for the SALIOT fixture is desired, backspace on the name panel. A keyboard will appear where a custom SALIOT fixture name can be inserted.

7. Repeat steps 2 and 3 for each additional SALIOT units that have been installed and is not yet registered.

Your iOS Device and the your SALIOT fixture must remain powered for the duration of programming and registration.



1

Pairing of Information to Your New Control

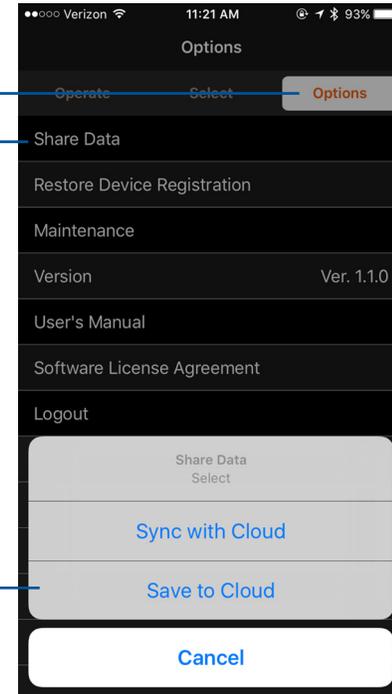
Before operating the SALIOT light fixture(s), save your registration data.

1. Tap "Options"

2. Tap "Share Data"

3. Tap "Save to Cloud"

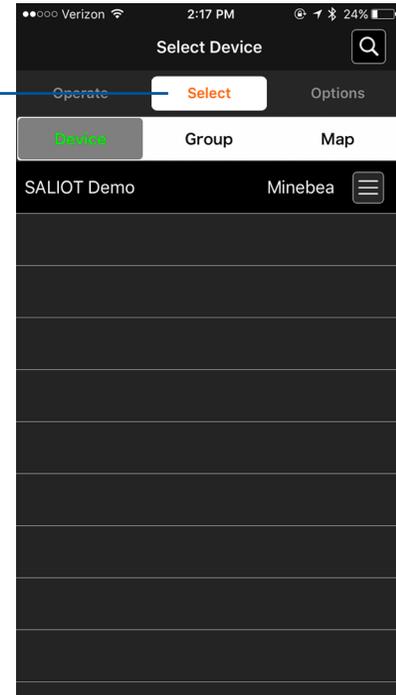
In the event that your original iOS Device is lost, you will be able to recover your stored registration data by selecting the "Sync with Cloud" button. Be sure to use your original account information for proper data retrieval.



1

SALIOT Operation

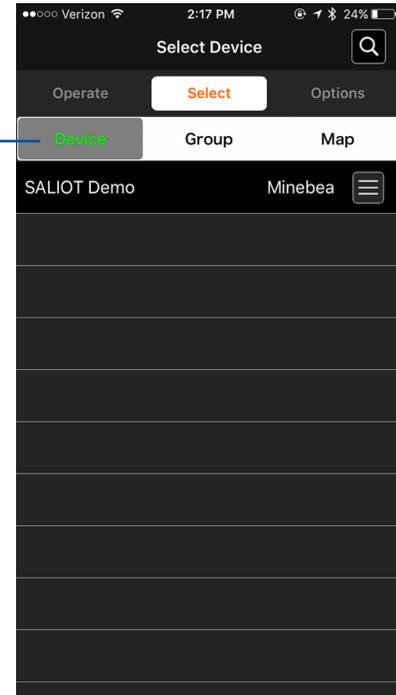
1. Tap "Select"



1

SALIOT Operation

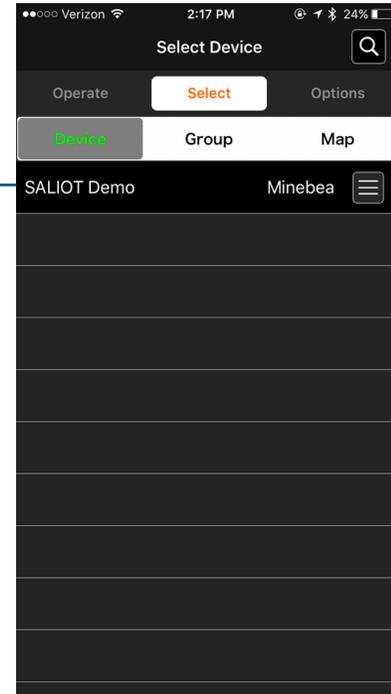
2. Tap "Device"



1

SALIOT Operation

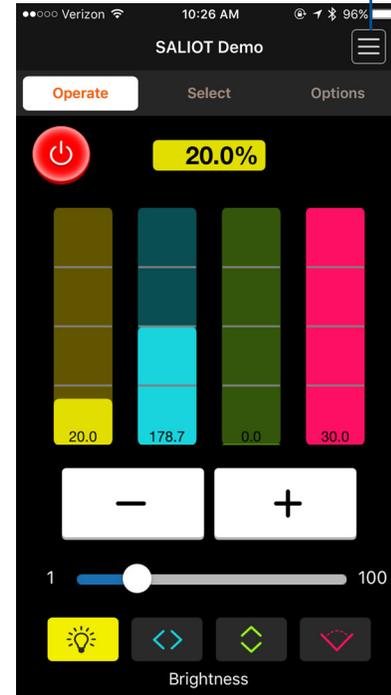
3. Select the SALIOT unit you wish to operate.



1

SALIOT Operation

4. Select the "Menu" option.

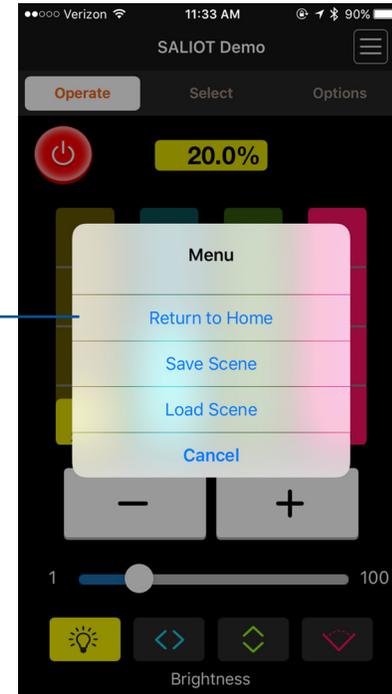


1

SALIOT Operation

5. Select the “Return to Home” option in the dialog box that appears. This will position the SALIOT to its starting point.

This step is required and must be completed prior to operation.



1

SALIOT Operation

6. Select "Yes" on the Return to Home dialog box.



1

SALIOT Operation

Wait until the SALIOT has completed the programming cycle.

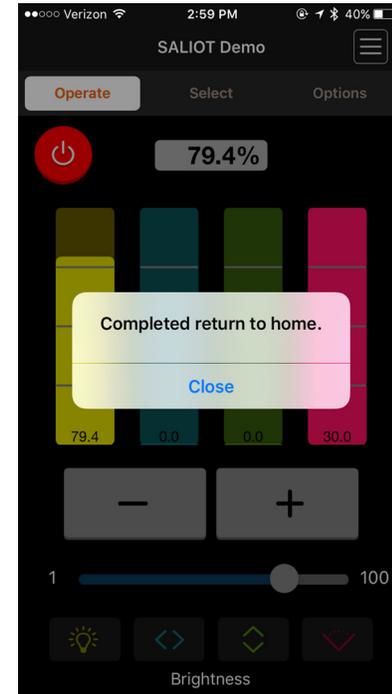


1

SALIOT Operation

You will receive confirmation that the SALIOT light fixture has returned to the Home position.

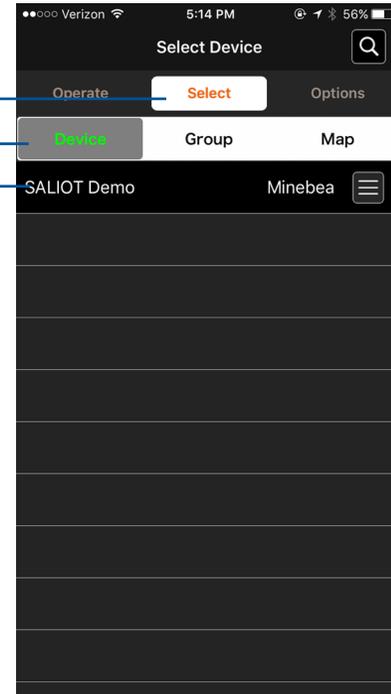
Repeat these steps if you have additional SALIOT fixtures to add to a network.



1

SALIOT Controls

1. Tap "Select"
2. Tap "Device"
3. Select the SALIOT unit you wish to operate.



1

SALIOT Controls

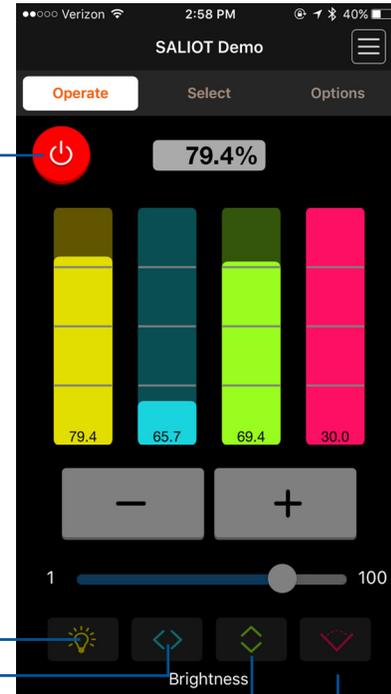
Power

Brightness

Pan (right/left)

Tilt (up/down)

Zoom (light distribution - narrow/wide)



1

SALIOT Controls

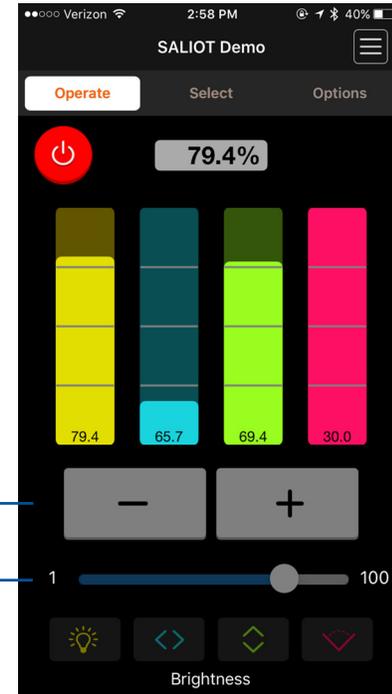
Use the “+” and “-” buttons or the slider to adjust settings, or use the numerical read-out to input a custom value.

Brightness: Controls the intensity of the light beam.

Pan: Controls left and right movement of the fixture.

Tilt: Controls up and down movement of the fixture.

Zoom: Controls the beam width (narrow/wide).

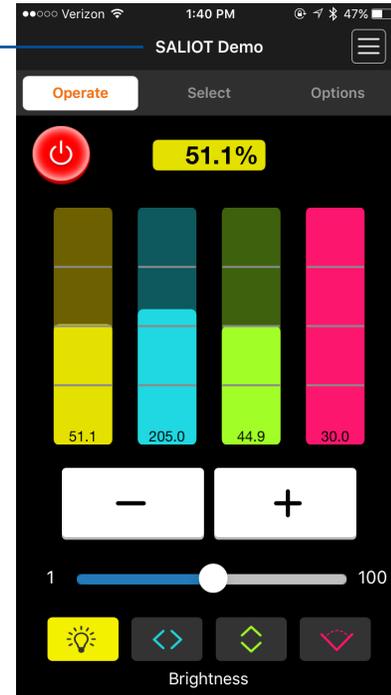


2

SALIOT Operation

Device Name/Group Name

The name of the fixture to be operated, or the group name, will be displayed here.



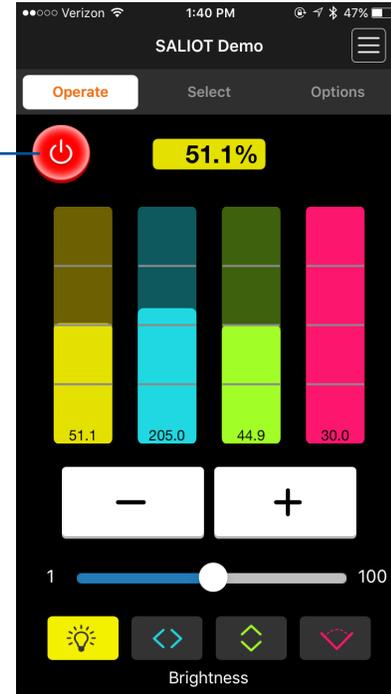
2

SALIOT Operation

Power Button

Turns the power supply to the SALIOT light fixture on and off.

When the power is turned off, no other operations can be performed.



2

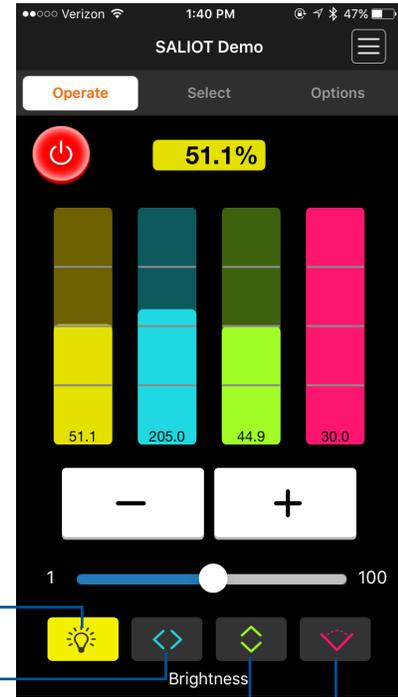
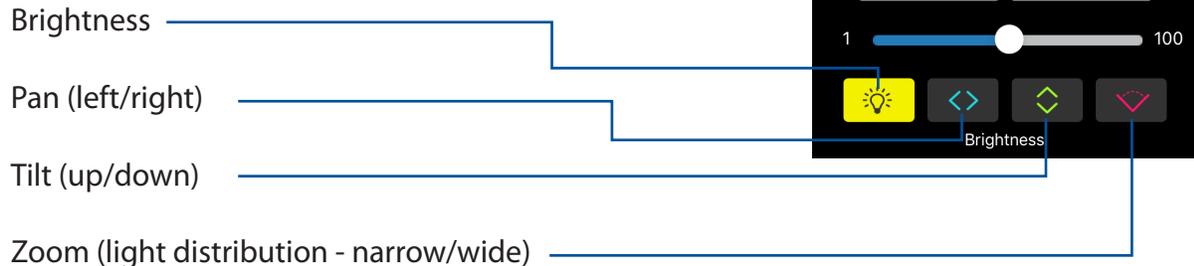
SALIOT Operation

Operation Select Buttons

These buttons and sliders select the operation of the fixture:

- Brightness
- Pan (left/right)
- Tilt (up/down)
- Zoom (light distribution - narrow/wide)

The fixture operation can be stopped by tapping the currently selected operation.

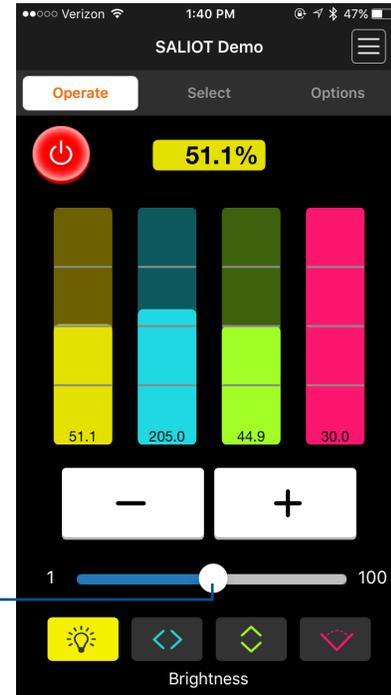


2

SALIOT Operation

Movement Slider

Provides adjustment of fixture movement.

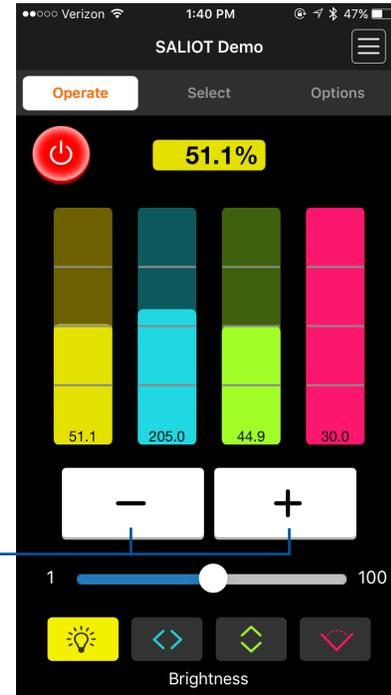


2

SALIOT Operation

Fine Movement Buttons

Provides fine adjustment of fixture movement.



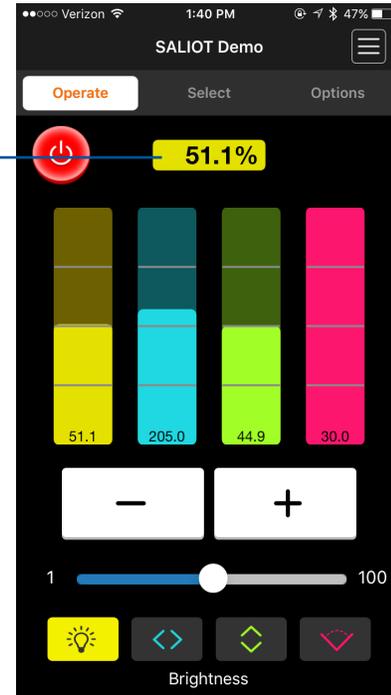
2

SALIOT Operation

Current Position/Value

This displays the current position and value of the fixture movement.

Number values can also be entered manually here.



3

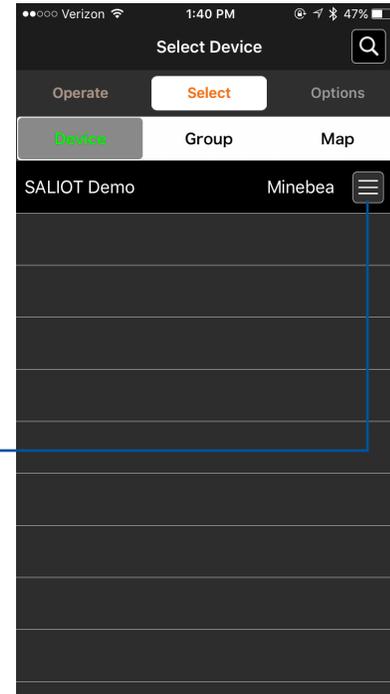
Renaming, De-registering, Restoring, and Searching

Renaming a SALIOT fixture

You can rename a previously registered fixture as required.

Tap the "Select" button

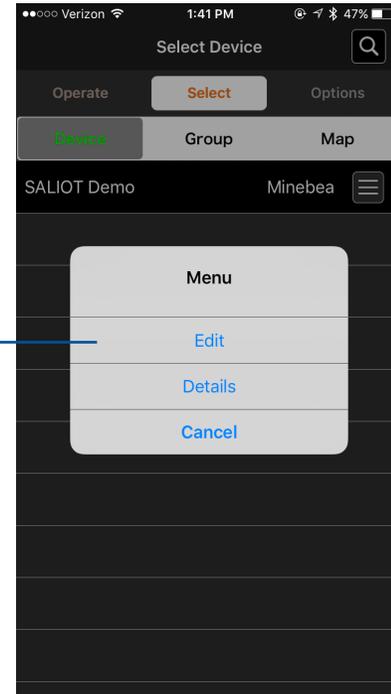
Tap the "Menu" button at the right of the fixture to be renamed.



3

Renaming a SALIOT fixture

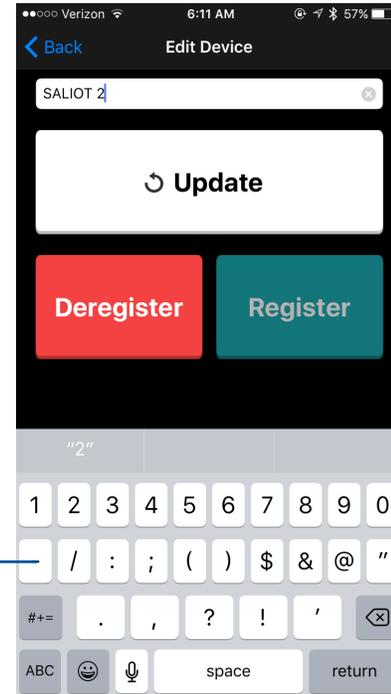
Select "Edit" in the dialog box.



3

Renaming a SALIOT fixture

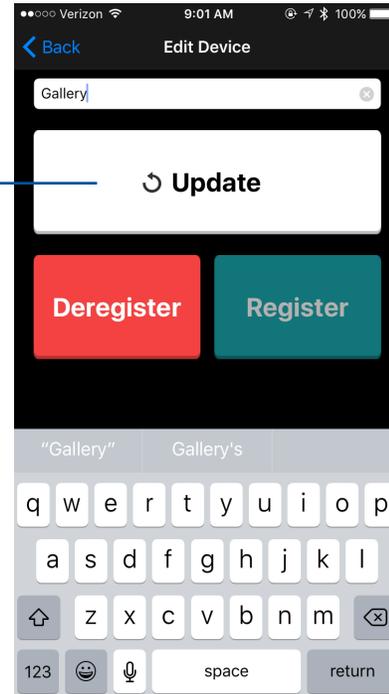
Use the keyboard to enter the new name of the fixture.



3

Renaming a SALIOT fixture

Enter the new fixture name and select "Update"

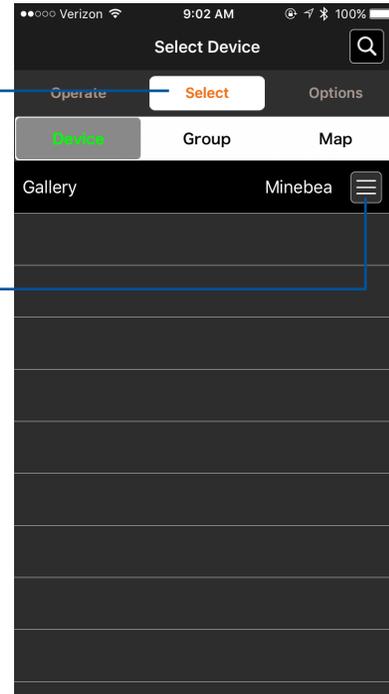


3

De-registering a SALIOT fixture

You can de-register your SALIOT fixture to remove it from a network.

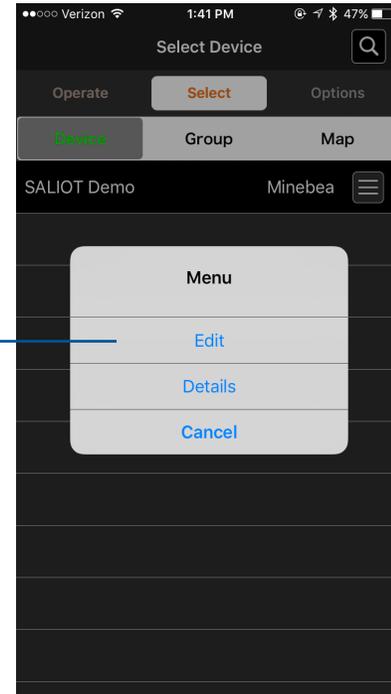
1. Tap "Select"
2. Tap "Menu"



3

De-registering a SALIOT fixture

3. Select "Edit"

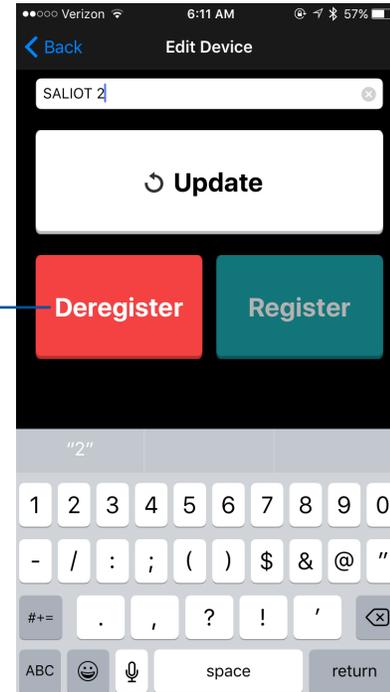


3

De-registering a SALIOT fixture

4. Select "Deregister"

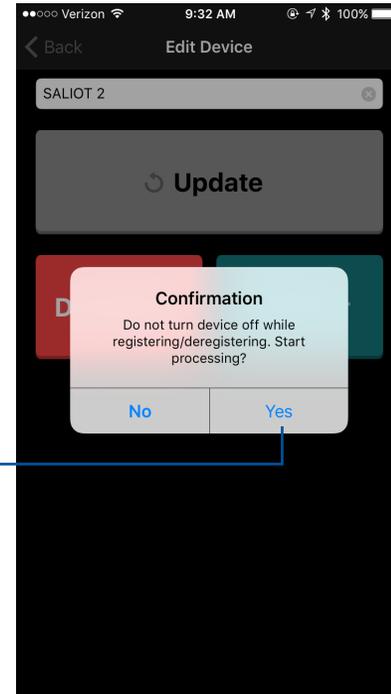
Do not turn off power to the SALIOT fixture while de-registering.



3

De-registering a SALIOT fixture

5. Select "Yes" to start the de-registering process.

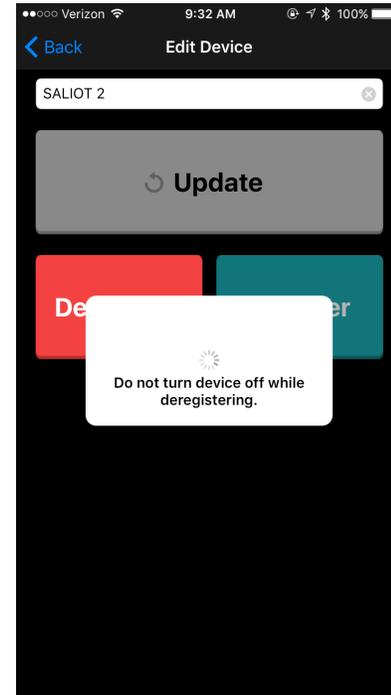


3

De-registering a SALIOT fixture

Wait until the fixture deregistration process has completed.

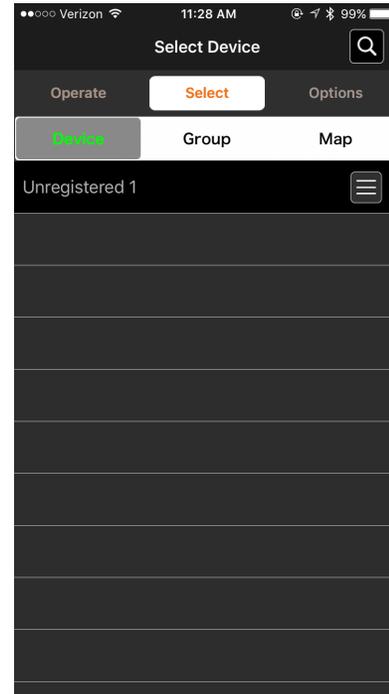
Do not turn off power to the SALIOT fixture while de-registering.



3

De-registering a SALIOT fixture

This is what the App will show when the fixture has been successfully de-registered.



3

Restoring the Registration of a SALIOT fixture

In the case where a registered or unregistered fixture does not show in the “Select Device” screen, it is possible to restore the registration.

This can happen when a fixture has been de-registered without the power tuned on to the fixture, and /or if the registration information has been deleted by mistake.

Only the SALIOT which has been previously registered once is available for restoration.

1. Tap “Options”
2. Select “Restore Device Registration”

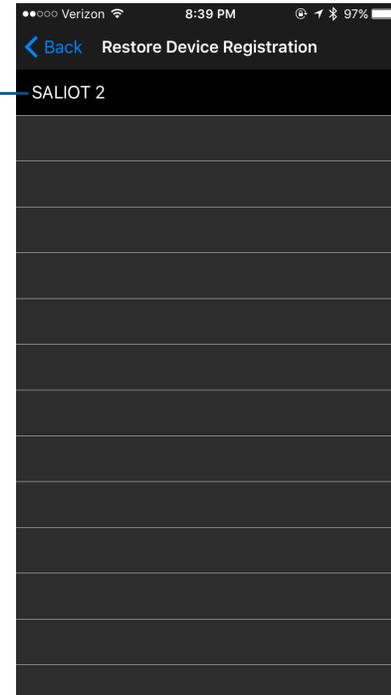


3

Restoring the Registration of a SALIOT fixture

A list of fixtures that have been registered and fixtures that are not currently registered (not shown in the example) will be displayed.

3. Select the fixture to be restored.

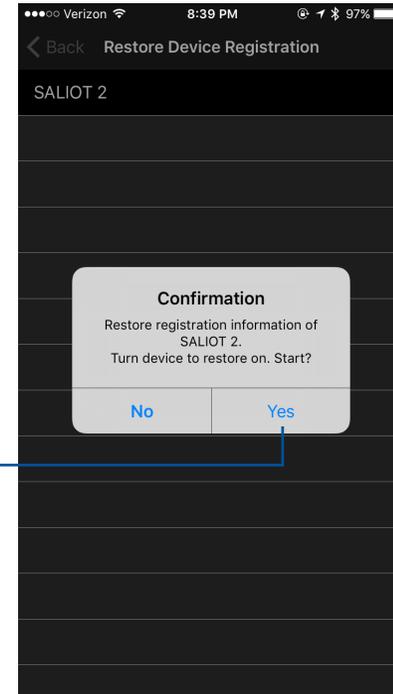


3

Restoring the Registration of a SALIOT fixture

4. Ensure that the fixture is turned on and select "Yes."

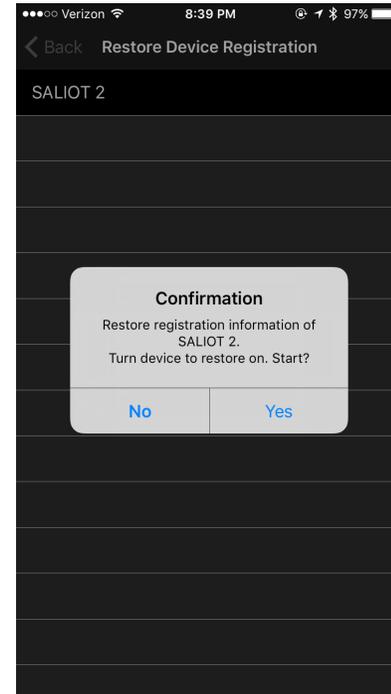
Do not turn off power to the SALIOT fixture while registration is restoring.



3

Restoring the Registration of a SALIOT fixture

5. A confirmation will be displayed. Select “yes” to close the confirmation box.

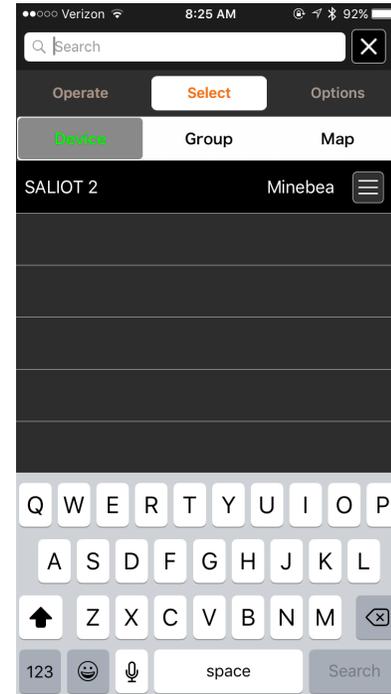


3

Searching for SALIOT fixtures

You can search for fixtures already registered to a network.

1. Tap "Select"

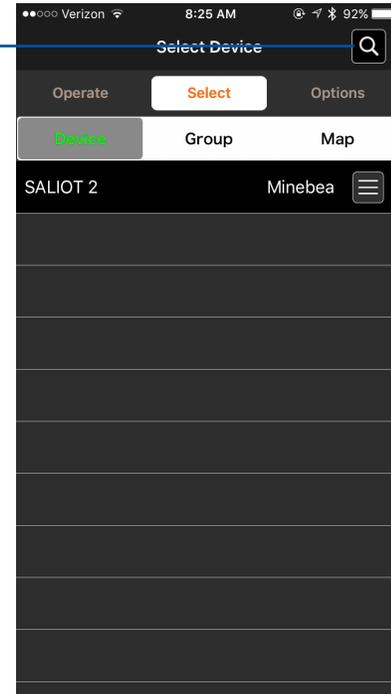


3

Searching for SALIOT fixtures

2. Tap the "Search" button on the Select Fixture screen.

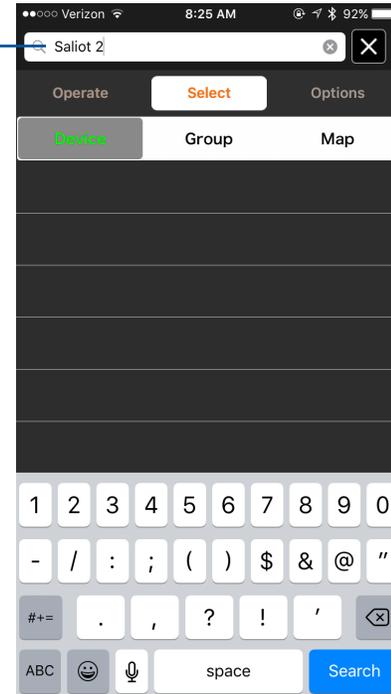
The name is put automatically in the order in the list.



3

Searching for SALIOT fixtures

3. Using the pop-up keyboard, enter the search name you are looking for.

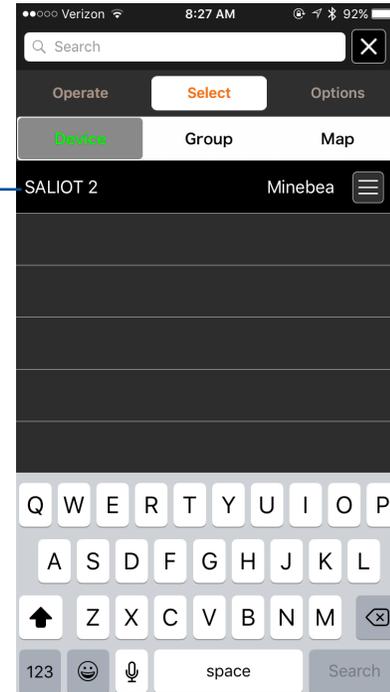


3

Searching for SALIOT fixtures

The name, including the character string that has been entered, will be searched and the results will be displayed.

You can also search groups and maps using the same procedure.



4 Operating Multiple SALIOT fixtures

Creating a Group

The following operations can be performed in a single operation for multiple devices if set-up ahead of time.

- Power - On/Off
- Brightness
- Pan - Left/Right
- Tilt - Up/Down
- Light Distribution - Narrow/Wide
- Return to Home

To create a group of connected fixtures:

1. Tap "Select"

2. Tap "Group"

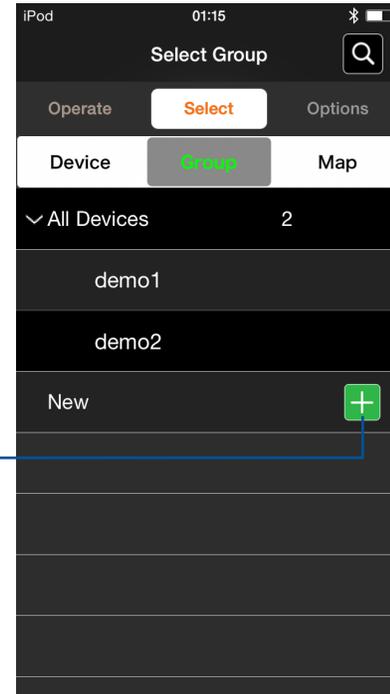


4

Creating a Group

In the list of fixtures that are displayed, select the fixtures you wish to register to the group.

3. Select "+" to the right of New.



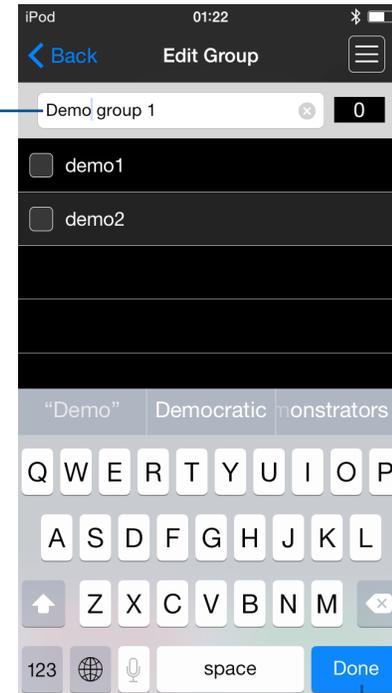
4 Creating a Group

Select the area to rename the group.

A keyboard will appear in your iOS Device.

4. Enter the name for the New Group

5. Select "Done"

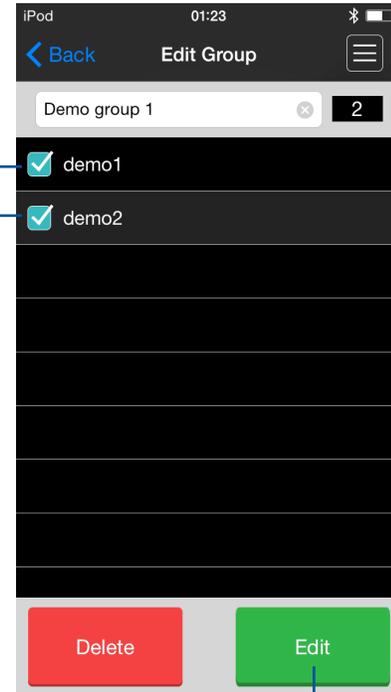


4

Creating a Group

6. Select the SALIOT fixtures to be included in the Group by selecting the listing with a "check" mark.

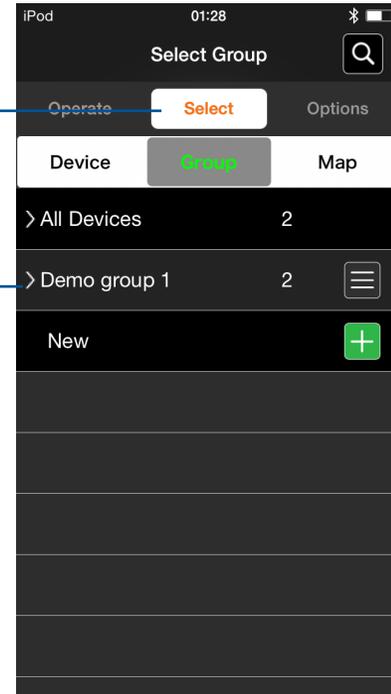
7. Select "edit" to finalize.



4 Operating a Group

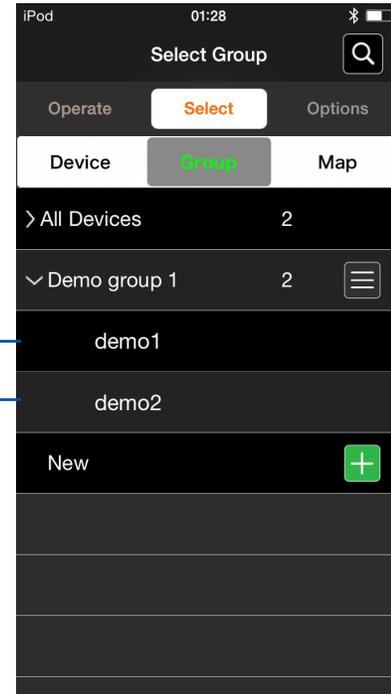
Groups can be operated with the following instructions:

- 8. Tap "Select"
- 9. Select the group that you want to operate.



4 Operating a Group

10. Specific fixtures in that group will be listed.

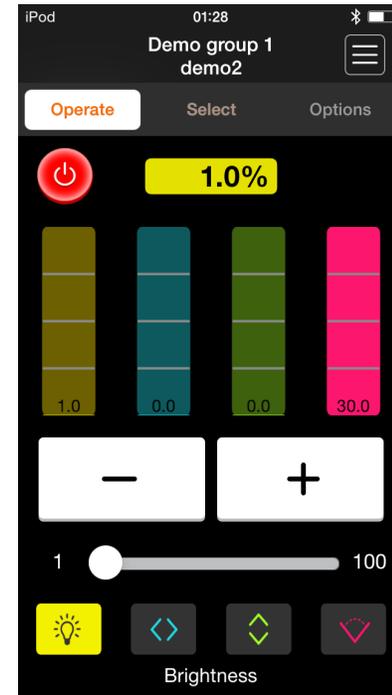


4 Operating a Group

The name of the fixture and group will be displayed.

Operate the group much like operating a single SALIOT fixture.

All fixtures within the group should respond as a single "unit."



5

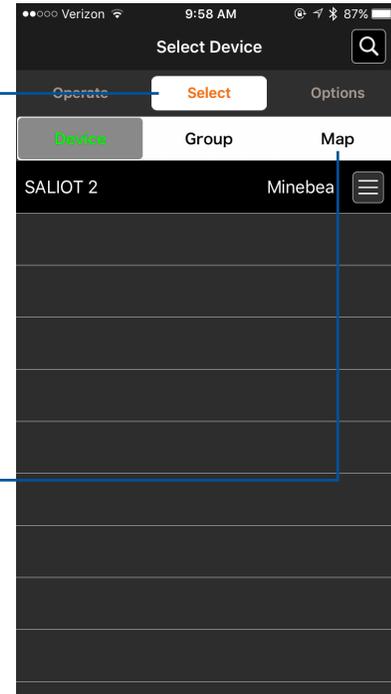
Locating Fixtures on a Map

Creating a Map

A map of the location of SALIOT fixtures can be created to help locate a specific fixture within a facility.

To create a map:

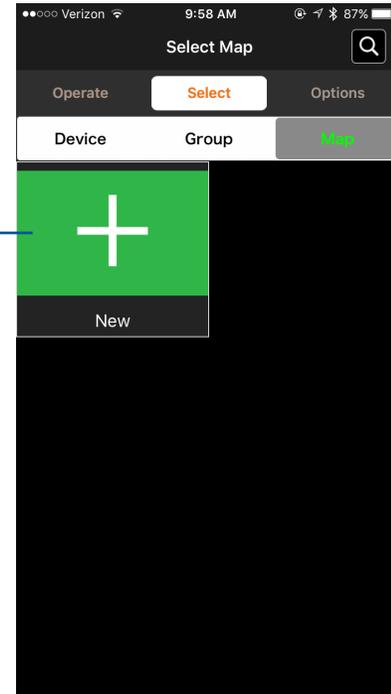
1. Tap "Select" on the top row of tabs.
2. Select "Map" from the second row of tabs.



5

Creating a Map

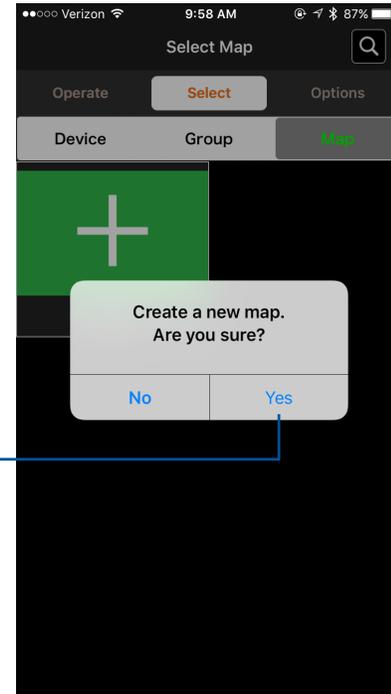
3. Select the "New" button



5

Creating a Map

4. Confirm creation of a new map by selecting "Yes."



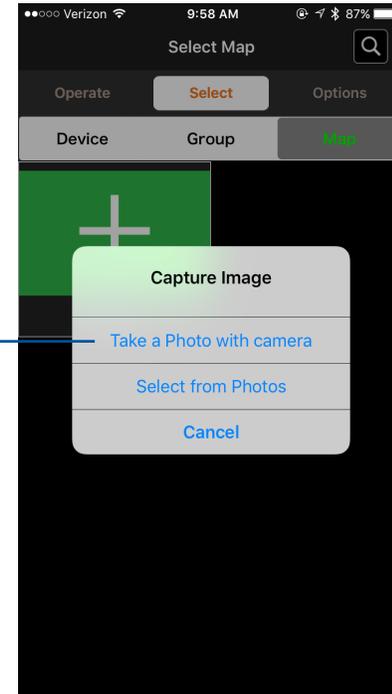
5

Creating a Map

There are two methods to add images to create a map of the SALIOT fixtures within a facility.

One is to take a photo with the iOS Device camera.

Select "Take a photo with camera" and the camera will appear on the iOS Device screen.



5

Creating a Map

Take the photo with iOS Device camera.

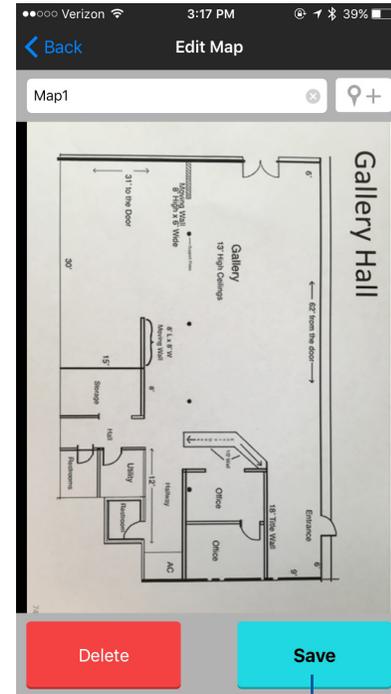
5. Select "Use Photo" if the photo is correct, or "Retake" if another photo is required.



5

Creating a Map

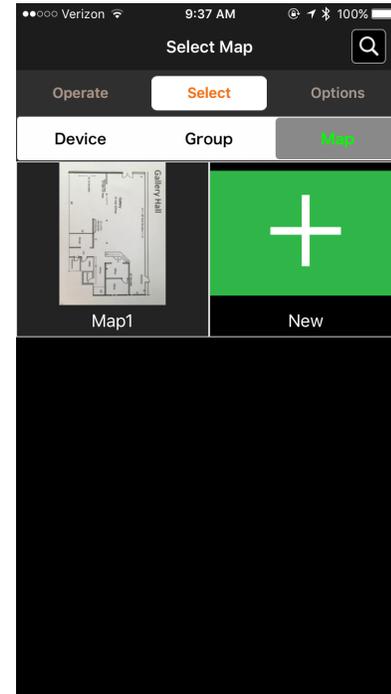
Select the image and then select “Save” to save the map image.



5

Selecting a Map

1. Tap "Select" on the top row of tabs
2. Select "Map"
3. Select the map you wish to work with



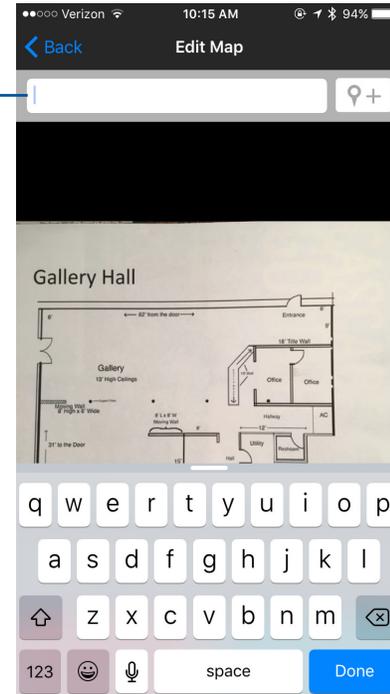
5

Renaming a Map

The SALIOT App will apply a default name to each map once installed.

To create a custom name for a map, edit the map name by backspacing the standard name out and replacing it with a custom name of your own.

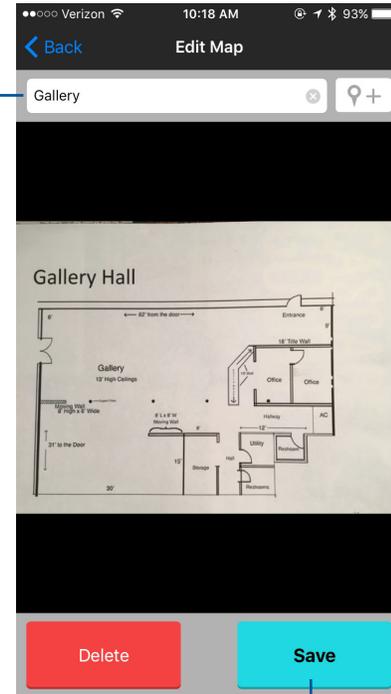
The pop-up keyboard will appear on the iOS Device once you have begun backspacing.



5

Renaming a Map

Once the custom name is entered on the keyboard, select "Save"



5

Locating a SALIOT fixture on a Map

Locate SALIOT fixtures on the map by selecting the pin button to represent the location of the fixture in the facility.

1. Select "Pin" Button. A list of registered SALIOT fixtures will appear.
2. Select the fixture listed.

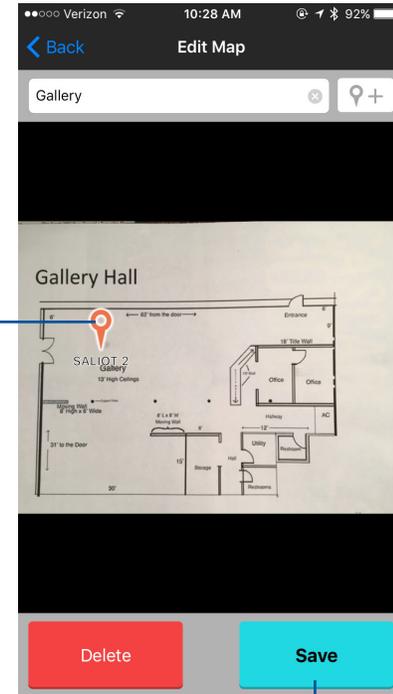


5

Locating a SALIOT fixture on a Map

3. Move the pin on the map that represents the approximate location of the fixture in the facility. Use your finger to move the pin on the map.

4. When you have successfully located the pin in the correct location, select "Save"



5

Selecting Fixtures on a Map

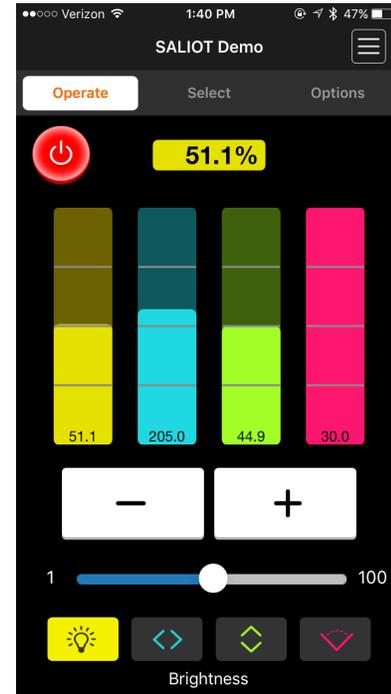
1. Tap the map screen of the map.
2. When selecting any fixture pin on the map, the screen will automatically change to the SALIOT operation screen.



5

Selecting Fixtures on a Map

This is the SALIOT operation screen that will automatically come up when the pin is touched on the map.

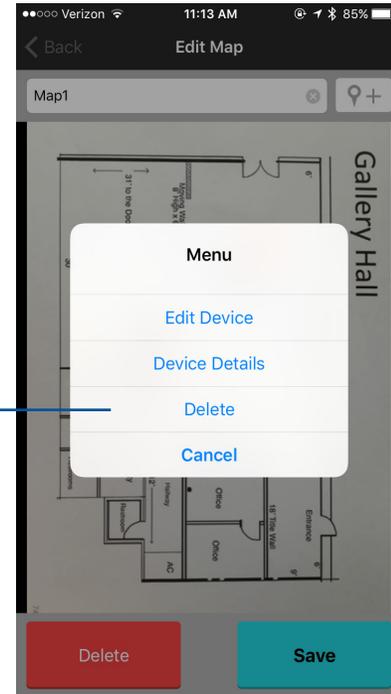


5

Deleting SALIOT Fixtures from a Map

When tapping the pin, a dialog box will appear

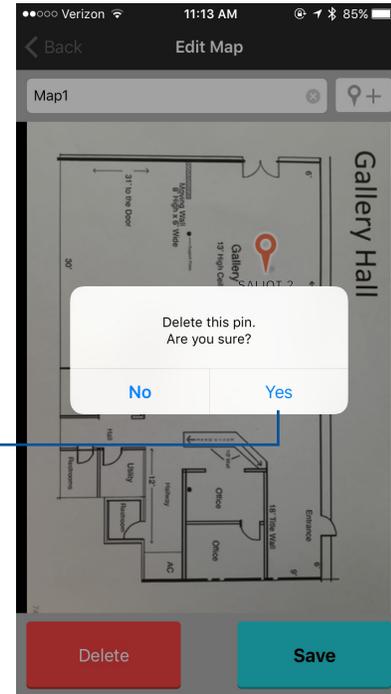
2. Select "Delete"



5

Deleting SALIOT Fixtures from a Map

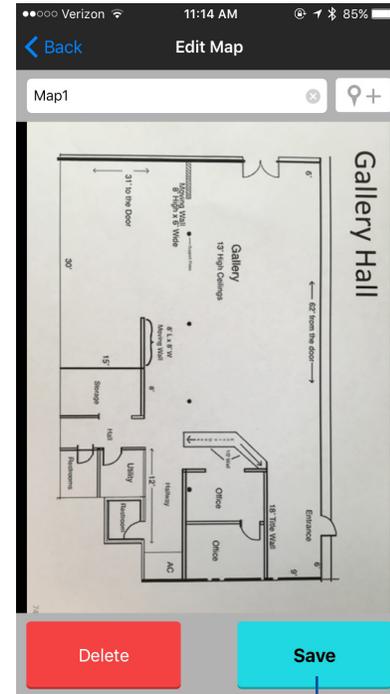
3. Confirm deletion by selecting "Yes"



5

Deleting SALIOT Fixtures from a Map

4. Confirm the fixture/pin deletion by selecting "Save"



6

Setting Scenes

Storing Current States/Scenes

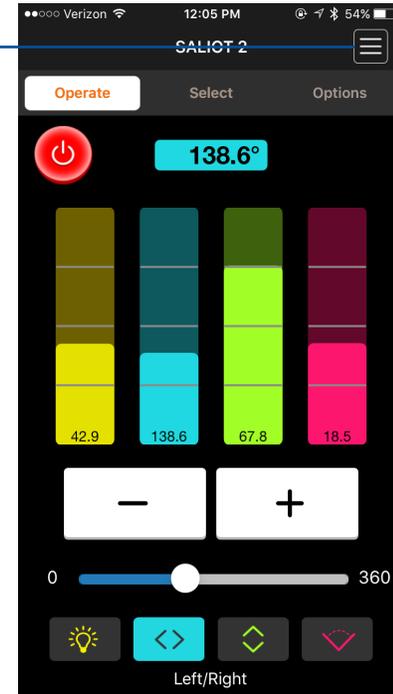
Current states or scenes can be saved to memory and recalled when required.

A SALIOT fixture can be set with the desired brightness and orientation, and the setting can be saved to memory.

Once stored, the state/scene can then be recalled. Up to three can be stored.

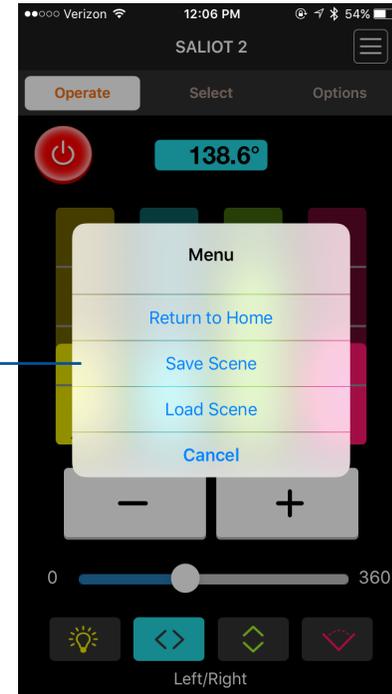
When a current state/scene is stored, the old orientation will be over-written with the new state/scene.

1. Select the "Menu" button on the top right of the screen.



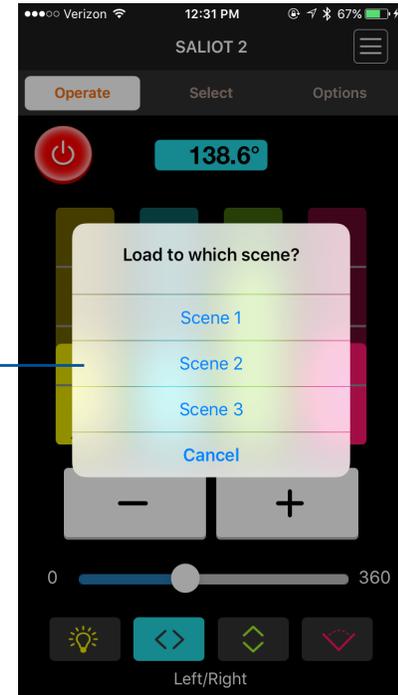
6 Storing Current States/Scenes

2. In the dialog box, select "Save Scene"



6 Storing Current States/Scenes

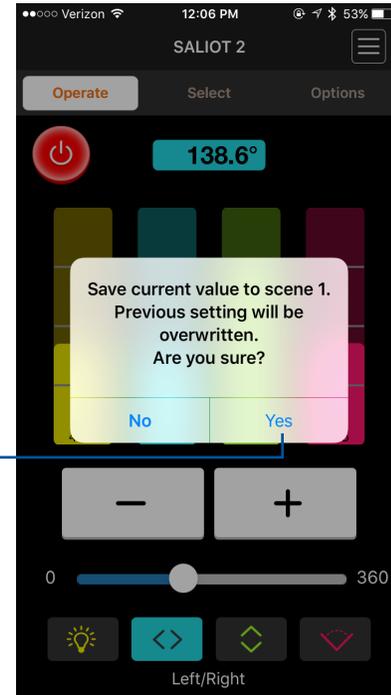
3. Select one of the three scenes



6

Storing Current States/Scenes

4. Check the scene to where the current scene is located and select "Yes"

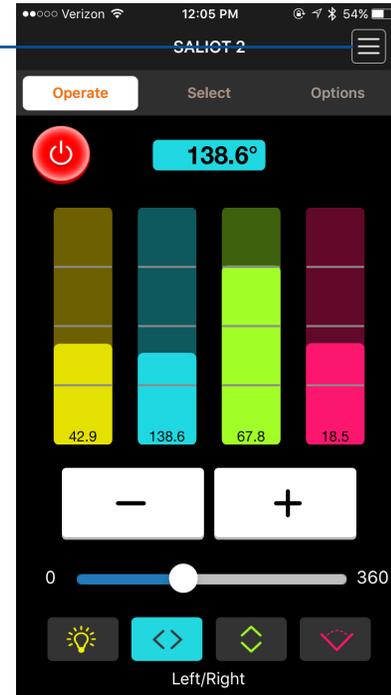


6

Recalling Stored Scenes

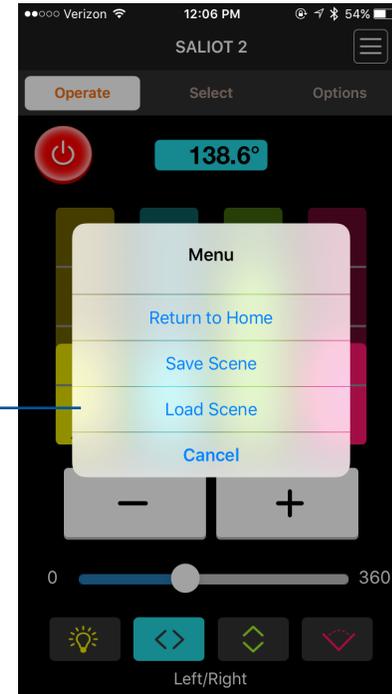
States/Scenes can be recalled from memory.

1. Select the "Menu" button on the top right of the screen



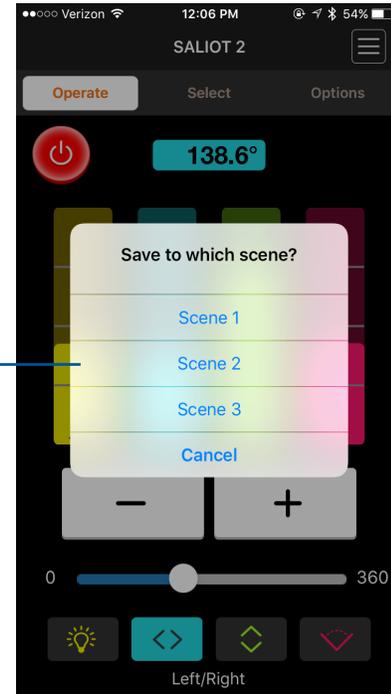
6 Recalling Stored Scenes

2. In the dialog box, select the “Load Scene”



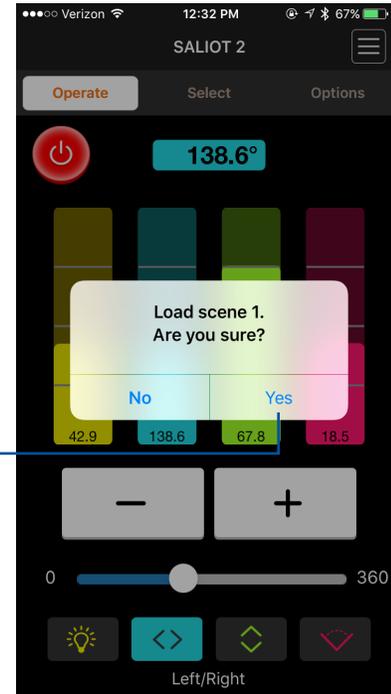
6 Recalling Stored Scenes

3. Load the scene that is desired.



6 Recalling Stored Scenes

4. Confirm selection by selecting "Yes"



7

Sharing and Synching Data

Saving and Sharing Data with other iOS Devices

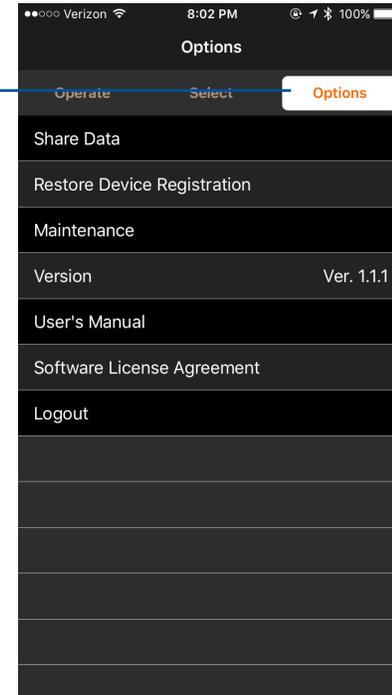
In most cases, you cannot register currently registered SALIOT fixtures from other iOS Devices. However, the information from a registered SALIOT fixture can be copied by each individual network by saving the registration data to the Cloud.

Registration data saved in the Cloud can be downloaded to other iOS Devices.

This process can also be used to back up registration data and change the iOS Device model, if necessary.

To save data and access the Cloud:

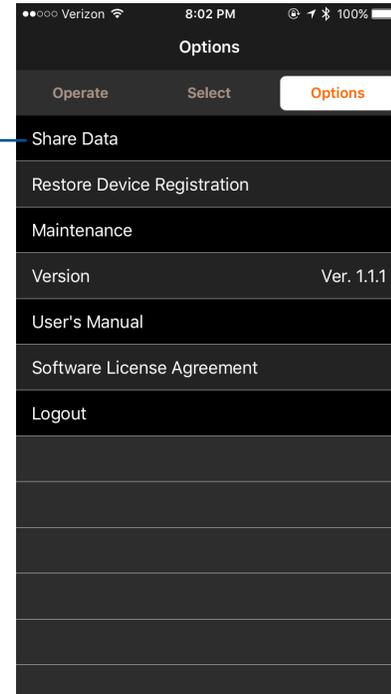
1. Select "Options"



7

Saving Data to the Cloud

2. In the list that is displayed, select “Share Data”

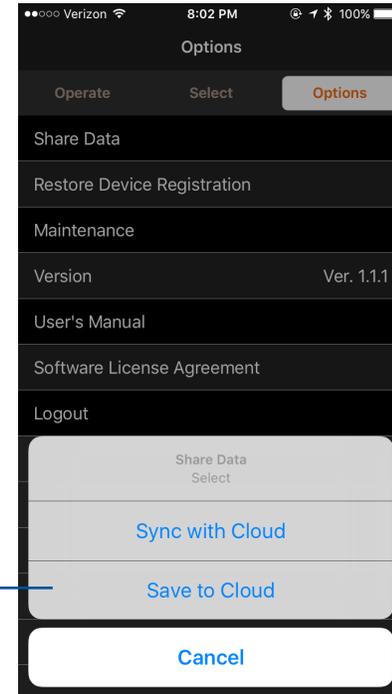


7

Saving Data to the Cloud

3. In the list that is displayed, select “Save to Cloud”

It is recommended that you save your registration data to the Cloud upon your first registration.



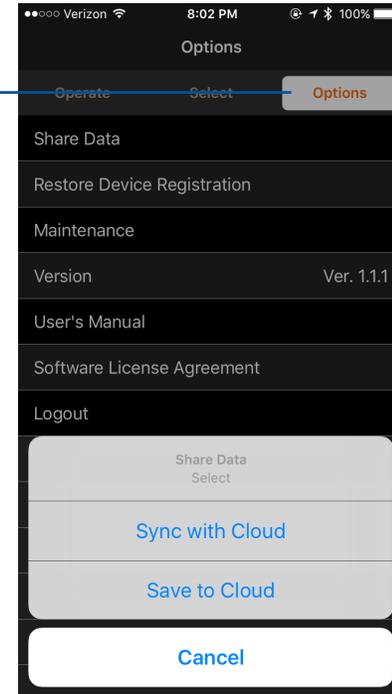
7

Synching Data with the Cloud

Synch the data on your iOS Device with the data saved on the Cloud.

The first step is to log onto the network with Account Name and Network Name that was previously saved to the Cloud.

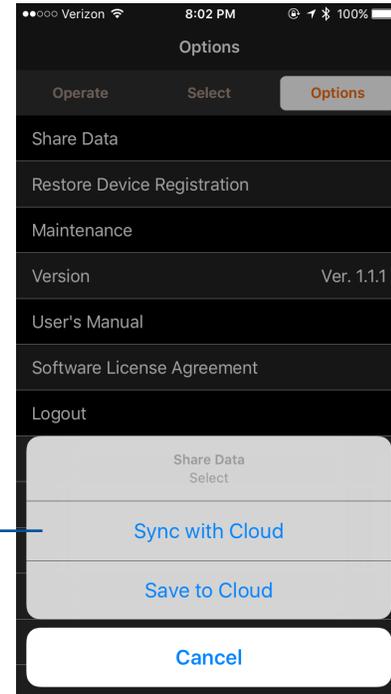
1. Select "Options"
2. In the list that is displayed, select "Share Data"



7

Synching Data with the Cloud

3. Select "Sync with Cloud"



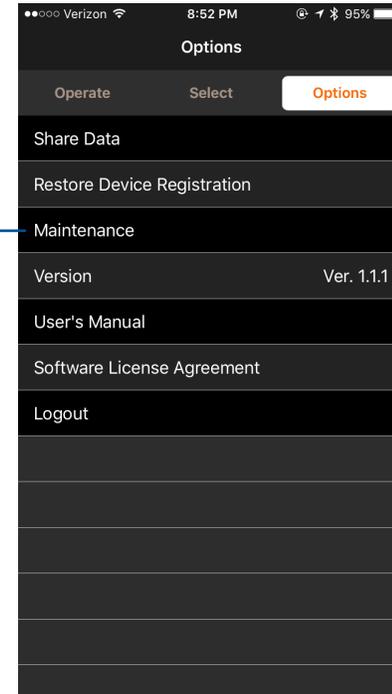
7

Checking Fixture Operation

If a fixture has not been operated for one month, a notice prompting trial operation is displayed.

Follow the procedure to perform the monthly maintenance to check to see if the fixture is operating normally.

1. Tap "Options"
2. Select "Maintenance"

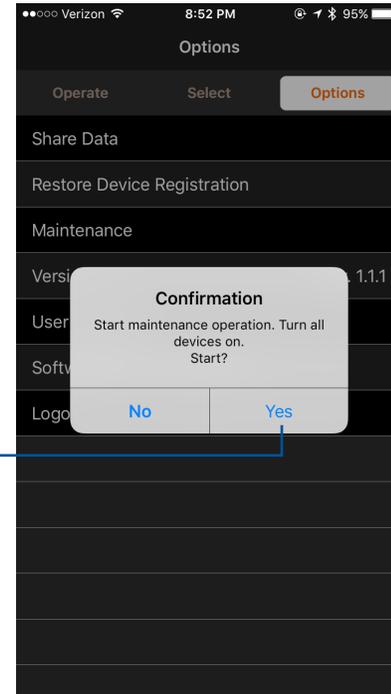


7

Checking Fixture Operation

Ensure all fixtures are turned on and select “Yes”

The fixtures will begin to operate. Check to see if the fixtures are operating normally.



8

Changing Networks

Logging Out and Changing Networks

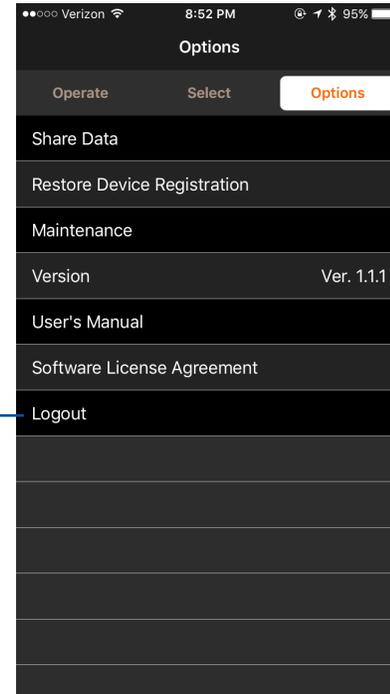
To create a new network, or to log into another existing network, you must first log out of the current network.

After successful logout, the Login screen will automatically change to the Login screen.

To create a new Login or new Network, please see "Creating a New Login"

To Logout:

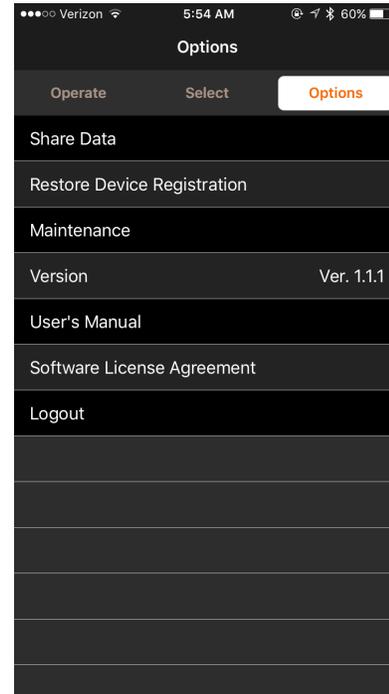
1. Tap "Options"
2. Select "Logout"



8

Logging Out and Changing Networks

Logging out and Changing Networks



9

Frequently Asked Questions (FAQ)

- 1.) SALIOT App
- 2.) Communication to the SALIOT fixture
- 3.) SALIOT fixture operation

9

SALIOT App FAQ

Does the App ? only with an Internet connection?

Yes, registration and log-in requires an Internet connection in order to save data to the Cloud. Once logged in, an internet connection is no longer required for fixture operation.

How much space does the App utilize?

16 MB

Can I password protect my account?

There is no password protection currently available for the App account.

9

SALIOT App FAQ

Can anyone operate my SALIOT fixture if they have the App?

Once a SALIOT fixture is registered on an account, it cannot be operated by another party.

If the SALIOT remains unregistered, however, it can be operated by another party.

What if my SALIOT fixture is already registered to another account?

The SALIOT fixture's registration must be deleted. You must have the existing Account Name and Network Name for access.

9

SALIOT App FAQ

What happens if I lose the iOS Device that the SALIOT fixture is registered to?

If the registration data was saved on the Cloud, you can restore and operate the SALIOT fixture by syncing the new iOS Device with the data stored on the Cloud. You must have the correct Account Name and Network Name for access.

If the data was not stored on the Cloud, then contact SALIOT product support for assistance.

What if I cannot create a new network?

Verify that there is a good Internet connection through 3G/LTE or Wi-Fi.

Ensure that the Account Name and Network Name do not already exist.

9

SALIOT App FAQ

What happens if I lose my Account Name and/or Network Name?

You cannot operate the SALIOT device. Please contact Edison Price Lighting at 718-685-0700 for further assistance. There may be a fee to retrieve sign-on information.

What is the “Cloud”?

The “Cloud” refers to data centers or servers connected to the Internet that will store SALIOT registration and operation information.

9

SALIOT App FAQ

Is data stored on the Cloud safe?

The Account Name and Network Name are encrypted to protect your information.

Although this high-level of security is applied, the data is not guaranteed from loss and/or corruption.

9

SALIOT App FAQ

What kind of information is stored on the Cloud?

The information stored on the Cloud includes:

- Account Name
- Network Name
- Specific information associated with each SALIOT fixture (Name, movement, range, etc.)
- Group information (Group Name, fixtures included in that group)
- Map information, including map image, device name, and location of device.

9

SALIOT App FAQ

What kinds of operations can be done with the App?

- Controlling:
 - Brightness
 - Pan (Left/Right movement)
 - Tilt (Up/Down movement)
 - Zoom (light distribution narrow/wide)
- Control up to 100 fixtures.
- Operate/control multiple SALIOT fixtures at one time.
- Save and Load Scenes

Will the App be updated automatically?

Yes, new updates of the App will be sent to the iOS Device as required.

iOS and new products will be supported.

9

SALIOT App FAQ

Is the App available for Android devices?

Android support and programming is currently under development.

Why am I unable to save to the Cloud?

Verify that you are successfully connected to the internet. If you are using 3G/LTE, ensure that network service is available. If not, use Wi-Fi to connect.

How far can the Bluetooth signal reach from the iOS Device to the SALIOT fixture?

Approximately 50 feet, but this depends on the conditions of the surrounding environment and possible radio interference.

9

SALIOT App FAQ

How many SALIOT fixtures can be registered?

100 SALIOT fixtures can be registered to a single network.

It is also possible to set up more than one network on your iOS Device.

How come I cannot log into the Network?

Verify that there is a successful connection to the Internet.

Ensure that the correct Account Name and Network Name are being used.

9

SALIOT App FAQ

How come I cannot connect to a Network?

Verify that the track system has power.

Verify that the Bluetooth feature is turned on in the iOS Device settings.

Verify that the distance between the iOS Device and the SALIOT fixture does not exceed 50 ft.

Turn off the App and reboot the iOS Device and try to connect to the network again.

9

SALIOT App FAQ

What are the parameters for the Account Name and Network Name?

Each name must contain between 6 and 32 characters.

What happens if power is disconnected during registration or de-registration?

In most cases, the registration or de-registration will not be successful and you will have to start over with the process.

If power is disconnected during these operations, re-enter the information and start again with the power connected.

9

SALIOT App FAQ

How can the specific SALIOT that is intended to be operated be identified?

A specific name to the operator can be applied to the specific SALIOT fixture.

Can specific brightness and directions of the fixture be specified and saved?

Yes, through the scene function.

9

SALIOT App FAQ

Can multiple SALIOT fixtures be operated at one time?

Yes, by setting up multiple SALIOT fixtures as a group. Eight SALIOT fixtures can be assigned to one group, and up to 20 groups can be set-up within one network.

See instructions for setting up a Group function in this guide.

9

SALIOT App FAQ

What fixture operations can be done with the Group function?

Operating fixtures within a group is just the same as operating one SALIOT fixture. Adjusting the Home Position, turning On/Off, Brightness, Pan (left and right movement), Tilt (up and down movement), Zoom (light distribution) and Save/Loading Scenes.

See instructions for setting up Groups in this guide.

9

SALIOT App FAQ

Can the SALIOT fixture be operated with more than one iOS Device?

Yes, as long as the registered information has been saved to the Cloud, and this information has been synced with the additional iOS Device(s).

See instructions for Saving and Syncing Registration Information in this guide.

9

SALIOT App FAQ

How does the SALIOT fixture prompt the user to perform the maintenance function?

All SALIOT fixtures connected to the network will be prompted to perform the maintenance function through the App.

The function will check SALIOT fixture movement and light distribution and then return to the original setting.

Maintenance will be prompted on a monthly basis.

Further instructions regarding Maintenance can be found in this guide.

10 IMPORTANT NOTICE

You will be required to create an Account Name and Network name as part of the set-up and programming of your new SALIOT fixture.

It is crucial to remember your password information, as you will not be able to retrieve this information if it is lost.

Write down your Account Name and Network Name in the space provided below and store this document in a safe place.

Account Name: _____

Network Name: _____

MinebeaMitsumi

Passion to Create Value through Difference

US Sales Office
NMB Technologies Corporation
39830 Grand River Avenue
Novi, MI 48375
Tel: 248-919-2250
www.nmbtc.com

Marketing Partner



Tel: 718-685-0700
www.epl.com

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