

SHADEAUTO™ HUB & APP



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ShadeAuto™ Hub & APP

ShadeAuto™ Hub | Setup Instructions

The ShadeAuto™ Hub connects to a home network for the ease of motorized window treatments control. Experience the convenience of customization with scene, schedule as well as voice control via Google Assistant, Amazon Alexa and Apple HomeKit.

THE APP ALLOWS FOR:

1. Home (all rooms), individual room, groups of and/or individual window treatments control.
2. Control the window treatments remotely through Wi-Fi or Ethernet.
3. Scene control: Personalize window treatments control and save preferred positions for your window treatments to automatically adjust to for daily routines.
4. Schedule: Set different times for your window treatments to automatically adjust (lower and raise etc.) to designated scenes and positions.
5. Compatible with smart home platforms.
 - Amazon Alexa
 - Google Home
 - Apple HomeKit
6. Third Party System Integration

GETTING STARTED:

In order to have the complete experience of the motorized window treatments control through the ShadeAuto™ app, you will need to have:

- Downloaded the free app via the App Store (iOS) or Google Play Store (Android).
- Purchased one or more ShadeAuto™ Hubs depending on the size of the area or rooms you would like to cover.
- Ensured your Wi-Fi or Ethernet is working and stable.
- Familiarized yourself with the app navigation guide below.
- Our step-by-step guide will let you understand the app more easily.

ShadeAuto™ Hub TECHNICAL SPECIFICATIONS

- Radio Frequency 2.4 GHz
- Wi-Fi Support both 2.4 & 5 GHz
- Support Ethernet
- Input Power: 5V DC / 1A
- For Indoor Use Only
- Radio Frequency Range: 30 meters or 98 feet (no shielding)
- Operation Temperature: 0°C - 45°C (32°F - 113°F)
- Storage Temperature: -10°C - 65°C (14°F - 149°F)
- Power Cable Length (USB Type C): 100 cm or 39.4"
- Protection Class: IP20

CAPABILITIES:

- Accounts per Hub: 10
- Remotes per Hub: 20
- Devices per Hub: 100
- Scenes per Hub: 32
- Schedules per Hub: 100

SETUP TIPS:

In real life, the signal transmission path is shielded by many factors like RF signals from other sources, home furnishings, and wall partition and etc irresistible factors. Therefore, some customer may need Repeaters to enhance signal transmission if necessary. Please refer to below setup tips for easy installation.

- The ShadeAuto™ Hub must be within signal range of both motorized window treatments and connected via Wi-Fi or Ethernet. Please set hub position at the no shielding center place in house.
- ★ Please note the distance between the devices (Hub, Repeater, or window treatments) should be in the visible range and less than 10 meters to ensure stable signal transmission.
- ★ If the signal needs to pass through different floors, it is recommended one Hub to be installed per floor/level.
- ★ It is recommended to have Repeaters in line-of-sight of the Hub and one per room to ensure good signal coverage.
- ★ The max repeater quantity is 5pcs for the same space, and it is not recommended to transfer signal more than 2 hierarchies.



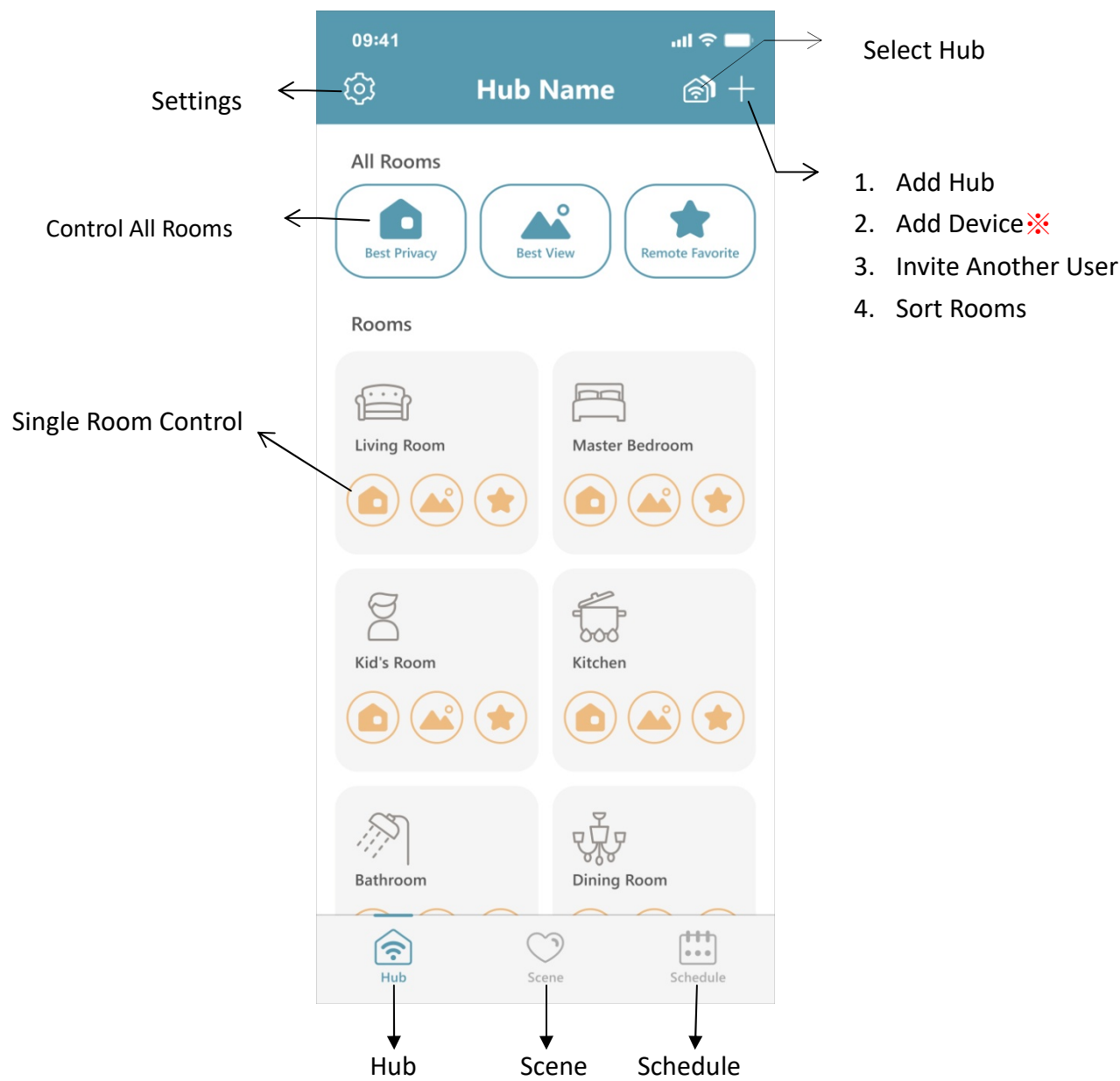
- ★ For More Information of Repeater, please refer to section “REPEATER”.

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APP NAVIGATION:

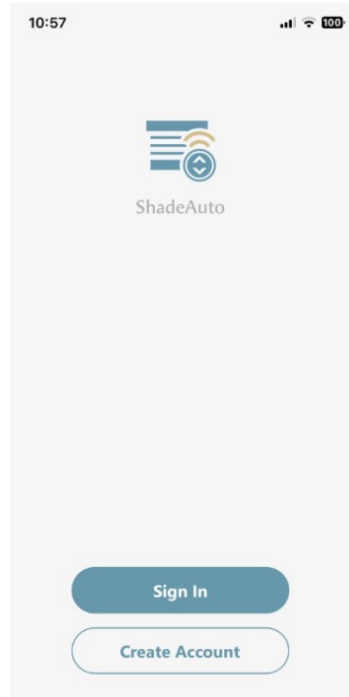
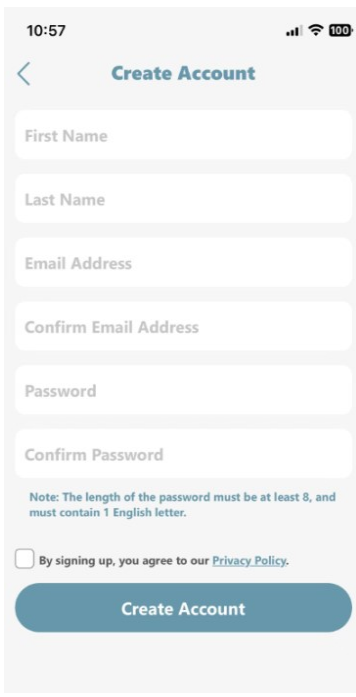
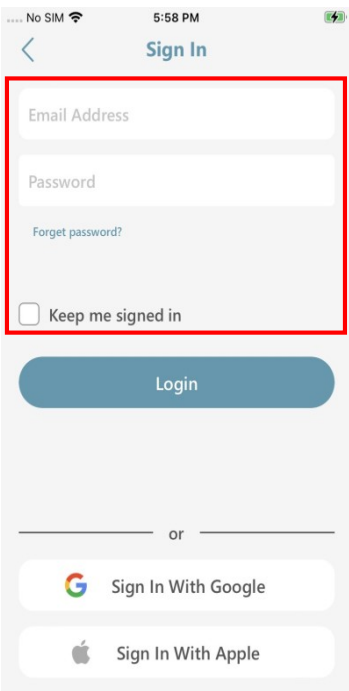
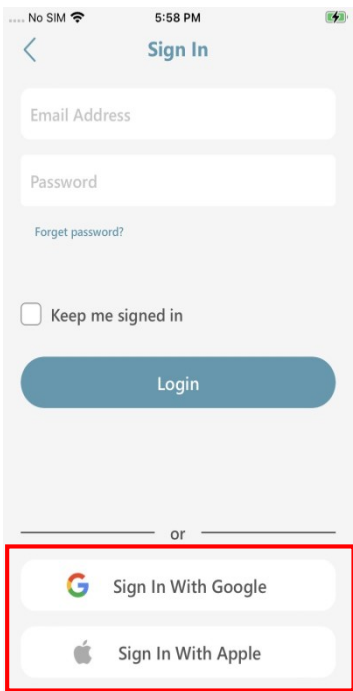
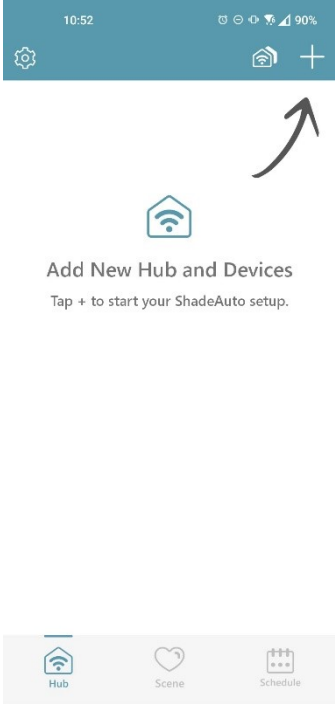
Home Page



- Hub: Shows the main control screen with rooms.
 - Scene: Shows a list of scenes created.
 - Schedule: Shows a list of the set schedule.
- ❌ Devices mentioned in following passages refer to motorized window treatments, including shades and shutters.

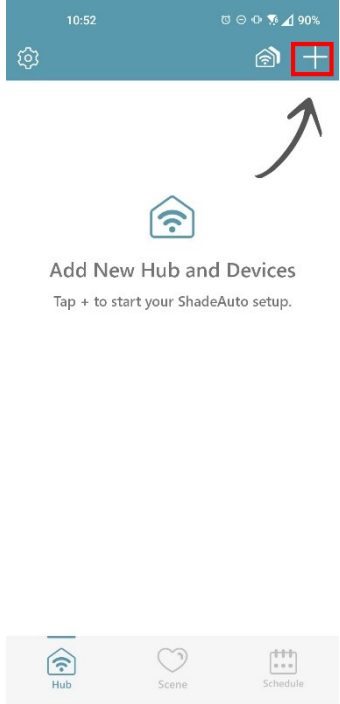
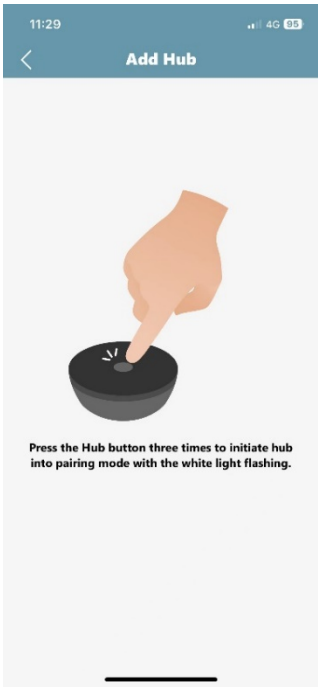
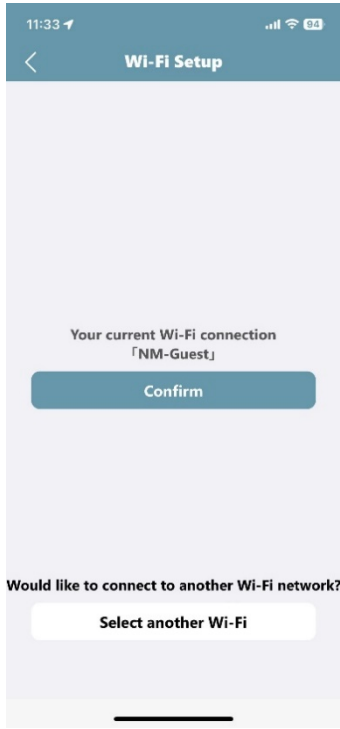
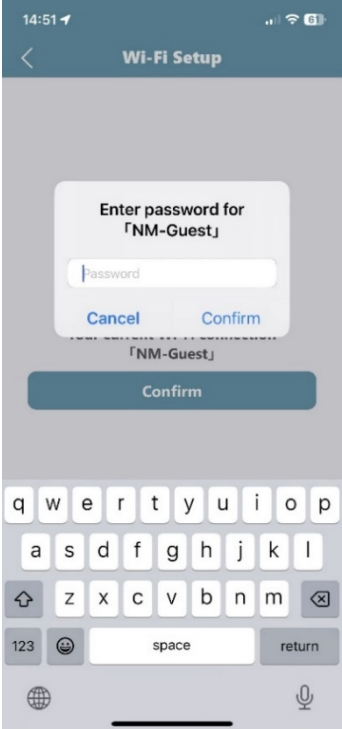
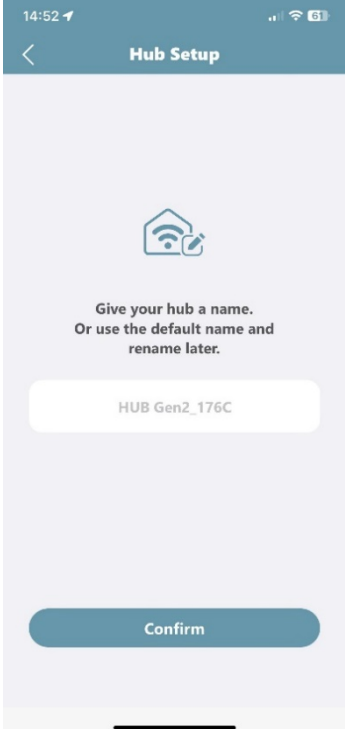
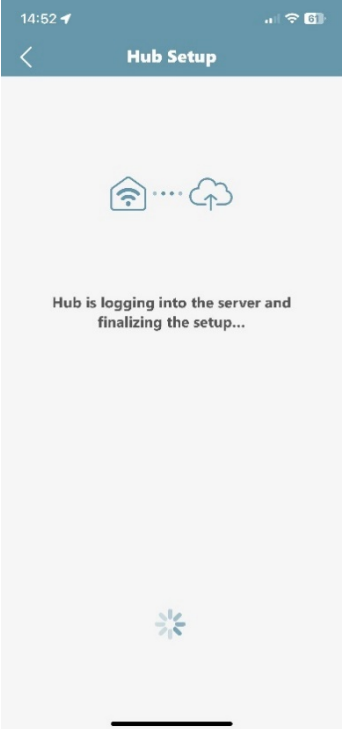
SETTING UP:

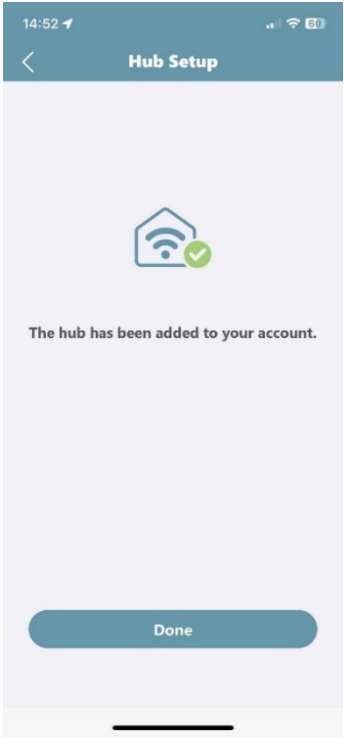
1. Create Account

Step 1		Step 2	Step 3
			
Scan above QR code to download and install ShadeAuto™ APP quickly.		Create a new account.	Creating an account will require an email address and password.
Step 4		Step 5	
			
Enter the Email Address & Password to log into ShadeAuto™ App.		Log in successfully. (First log in display)	

2. Add Hub

Please always turn on Bluetooth and allow the app to locate your location.

Step 1	Step 2	Step 3	Step 4
 (First log in display)			
Tap "Add Hub" or press "+" to add Hub.	Power on the Hub and wait for the indicator light turns to white, when indicator light turns white, press "Next".	Follow the direction: "Press the Hub button 3 times..."	Select the Hub to add.
Step 5	Step 6	Step 7	Step 8
			
The Hub will default to connect to the Wi-Fi user's smart phone is connected to. Tapping "Select another Wi-Fi" to set up another Wi-Fi network if necessary.	Enter the Wi-Fi password.	Name the Hub, and tap "Confirm".	Wait for the Hub to connect to the server.

Step 9	Step 10
	
Tap “Done”.	Once the Hub is added successfully, “ShadeAuto™ ” will return to the main page.

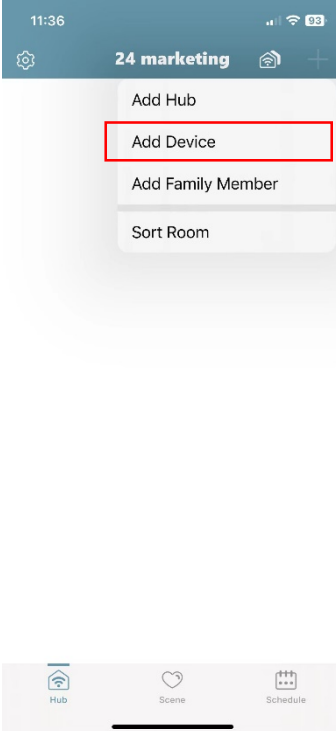
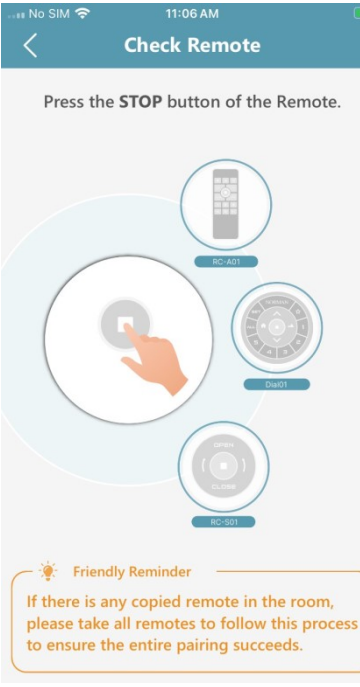
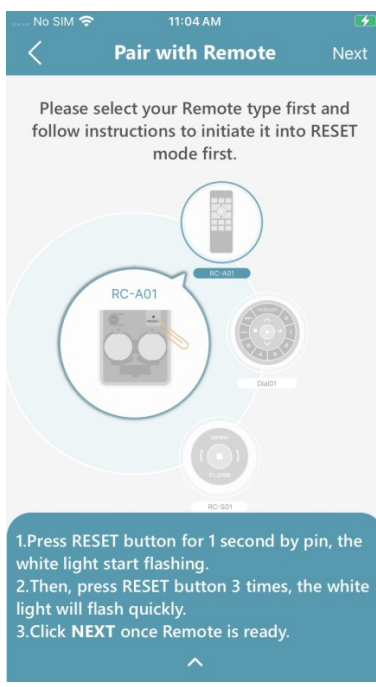
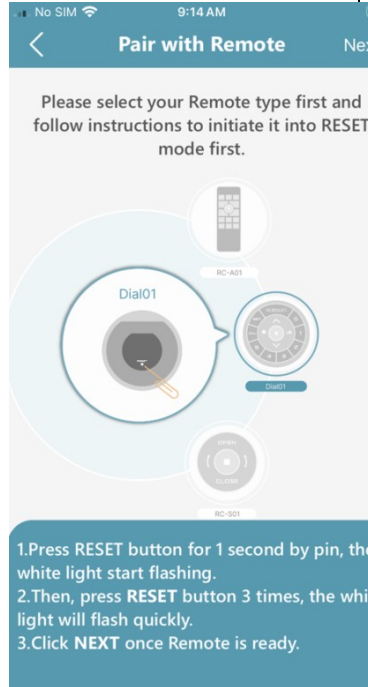
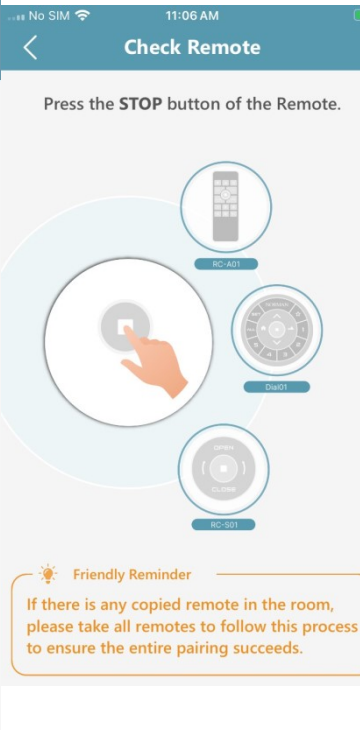
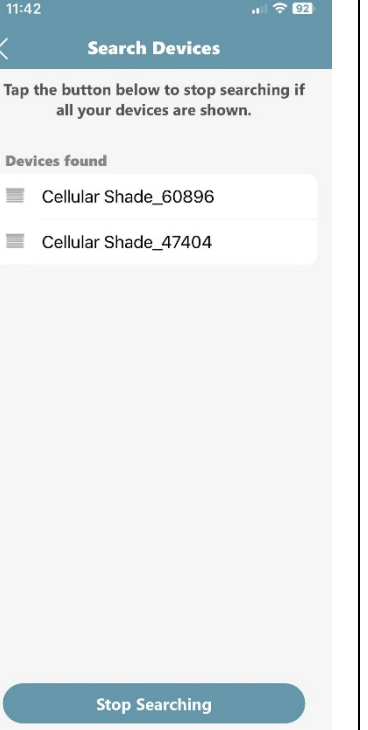
3. How to change the Wi-Fi that Hub is connected to.

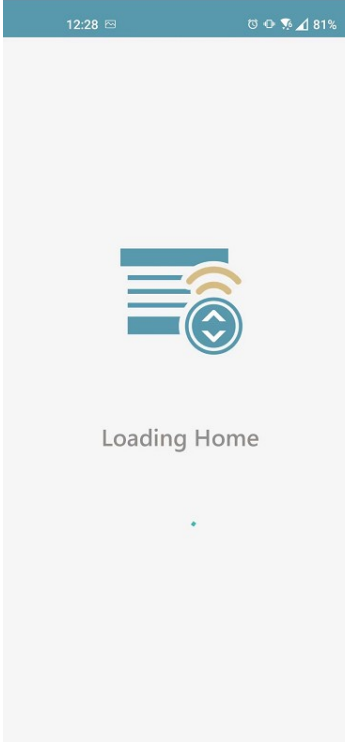
✖ When Wi-Fi connection issue happened, please follow below steps to re-set Wi-Fi as well.

Step 1 09:4724t All Rooms Best Privacy Best View Remote Favorite Rooms HC Shades Room_21E5 Hub Scene Schedule Go into setting icon.	Step 2 09:47 Zona Huang bearhe80617@gmail.com Hub Info App Info Device & Battery Status Firmware Update Support
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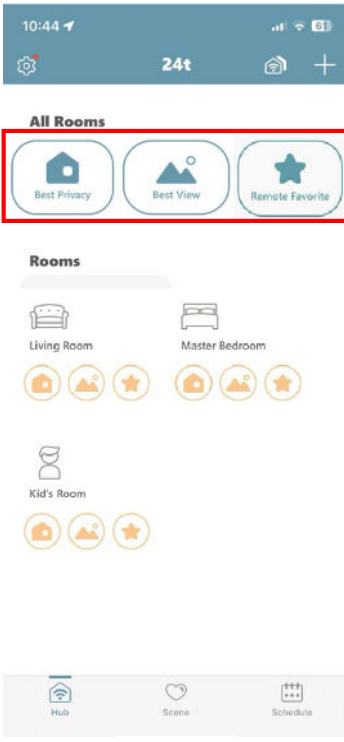
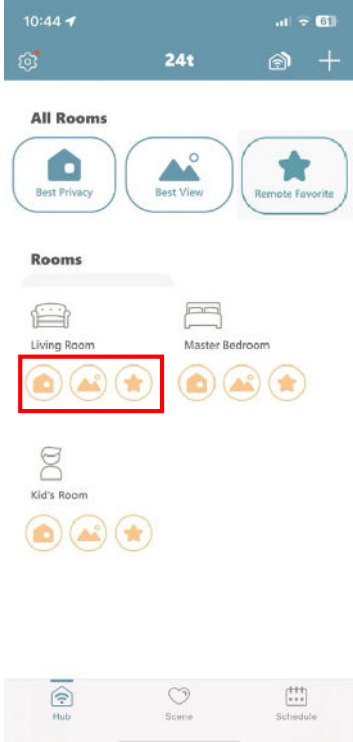
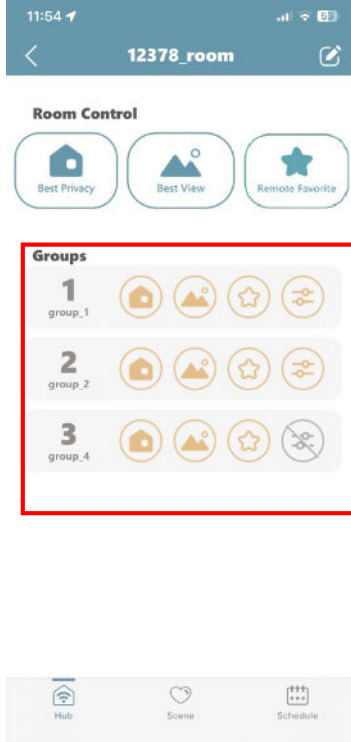
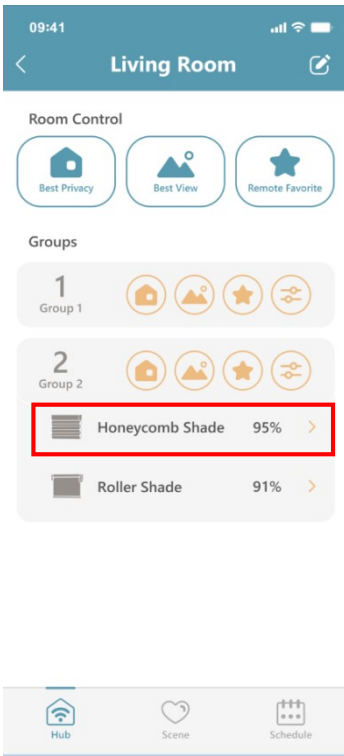
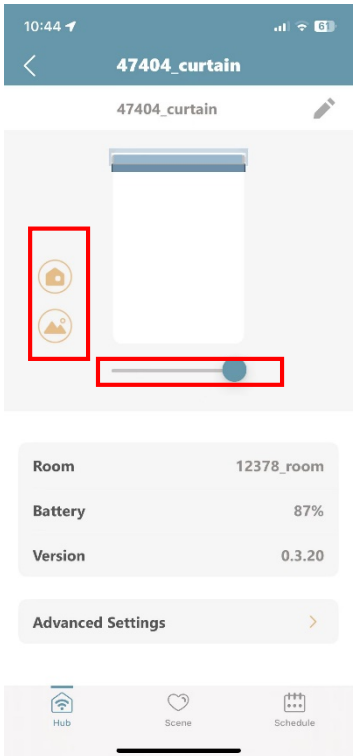
Tap "Hub Info"

4. Add Device

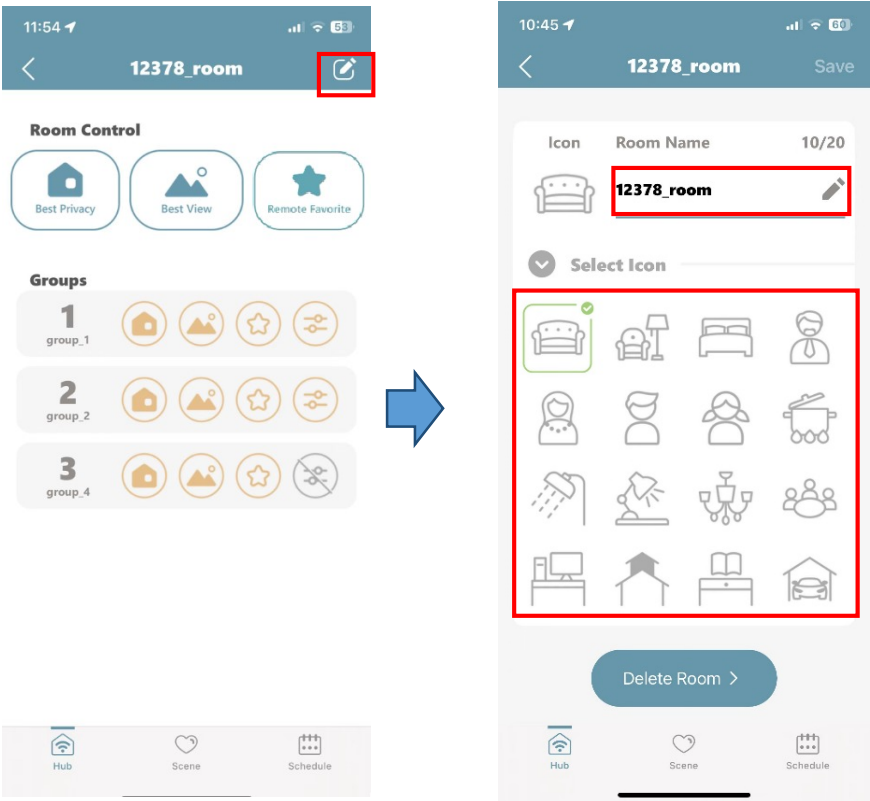
Step 1	Step 2	Step 3	
			
Tap “+” and choose “Add Device”.	Press the “STOP” button on the remote which user is going to add to Hub.	For 5 Channel Remote RC-A01 For SmartDial™ DAIL01	
Step 4	Step 5	Step 6	Step 7
			
The light for channel “ALL” will light up immediately, and tapping “Done” for the next step.	Press the “STOP” button on the added remote.	Tap “Start Searching” to search for devices.	The devices which are paired to the remote will jog one time, and the app will start connecting with the devices. When all devices show on the screen, tap “Stop Searching” or the app will stop searching after 90 seconds.

Step 8	Step 9
	
Wait for the data to load to the Hub.	Wait a little bit and the Rooms (devices) added will show on the main page.

5. Room(s) / Group (Channel) / Single Devices control

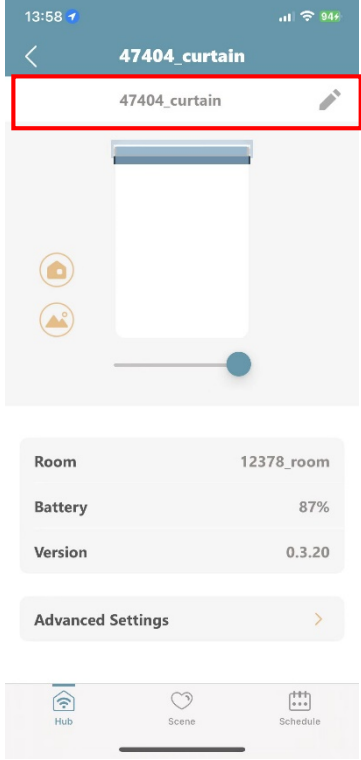
All rooms Control		Single Room Control		Single Group (Channel) Control
				
By tapping “Best Privacy”, “Best View”, and “My Favorite” icons, under “All Rooms”, the user can control all devices programmed to the Hub.		By tapping the icons under the Room to control all devices programmed to the selected room.		By tapping “Best Privacy”, “Best View”, and “My Favorite” icons under “Room Control” to control all devices programmed to the selected Room.
Select a group, and by tapping “Best Privacy”, “Best View”, and “My Favorite” icons under one Group to control all devices programmed to the selected Group.				
Single Devices Control				
				
Select one Group and select a desired Single Device to control.		By tapping “Best Privacy”, “Best View” icons or sliding the control bar to move the selected device to desired position.		

Change Room Name/ Icon



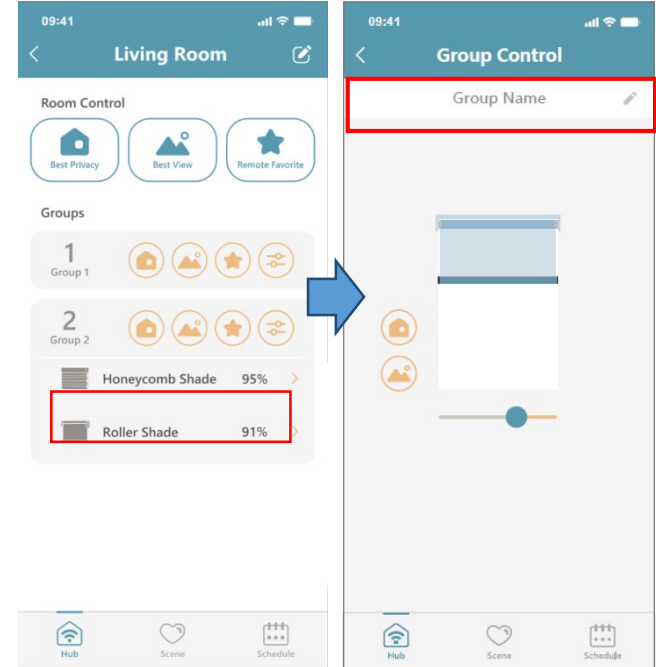
By tapping the pencil icon on the top-right to customize the selected Room’s name and icons.

Change Single Device Name



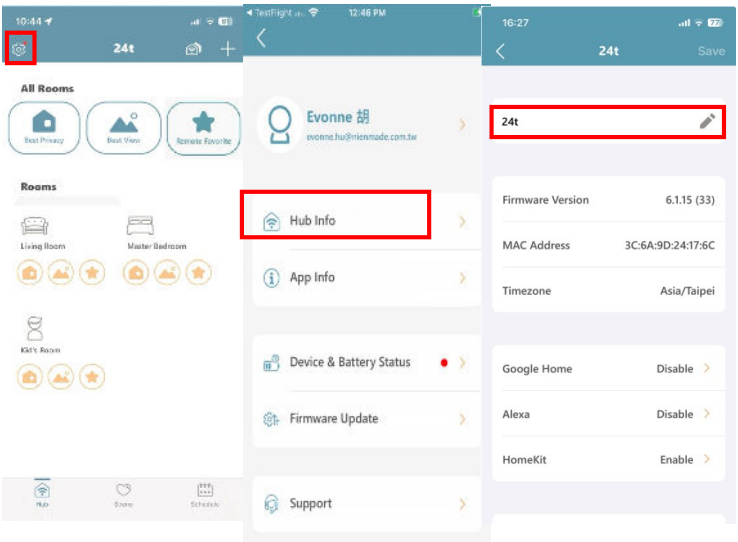
Go into the single device control page, and tapping the pencil icon on the top-right to re-name the selected device.

Change Group (Channel) Name



Go into the Group control page, and tapping the pencil on the top-right to re-name the selected Group name.

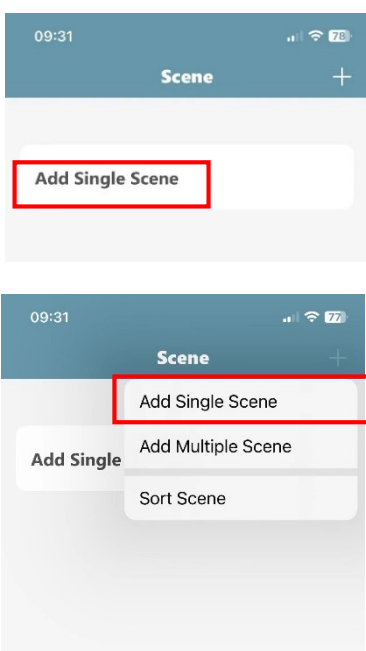
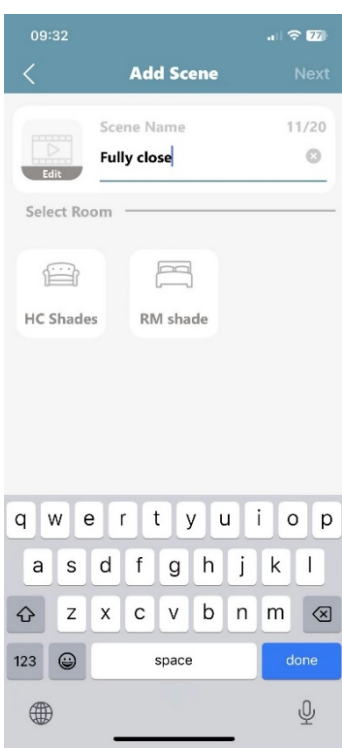
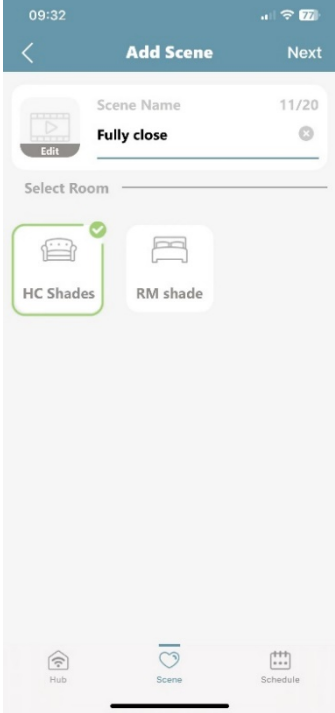
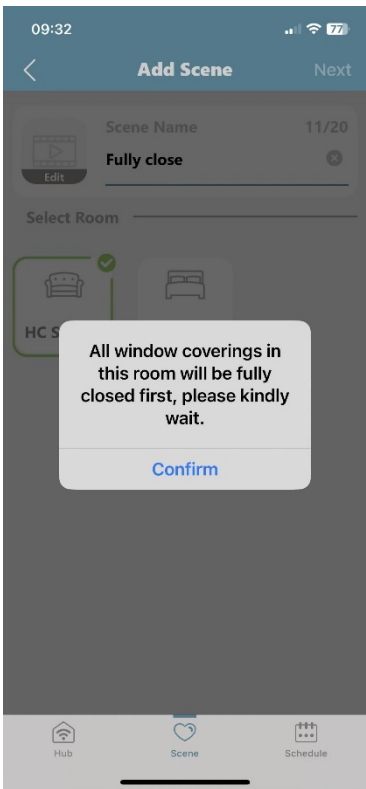
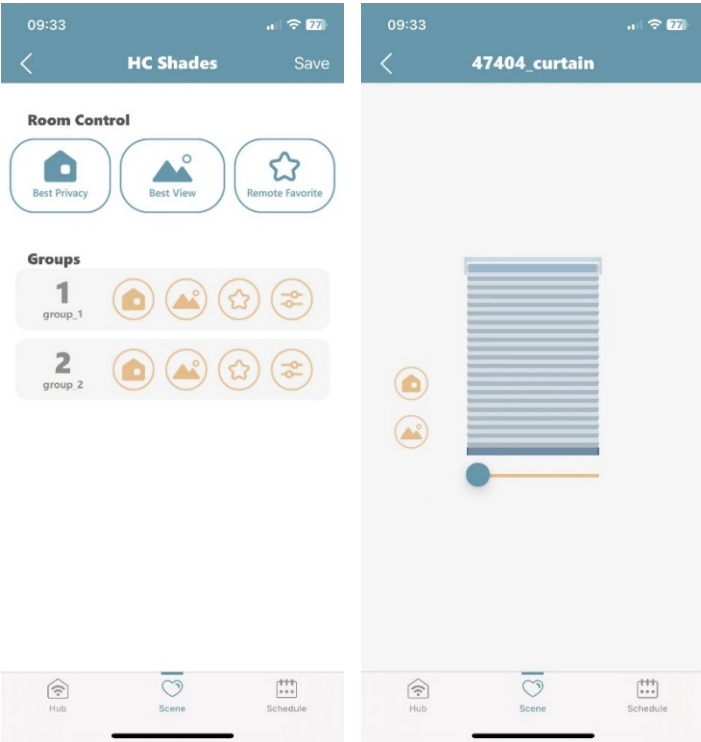
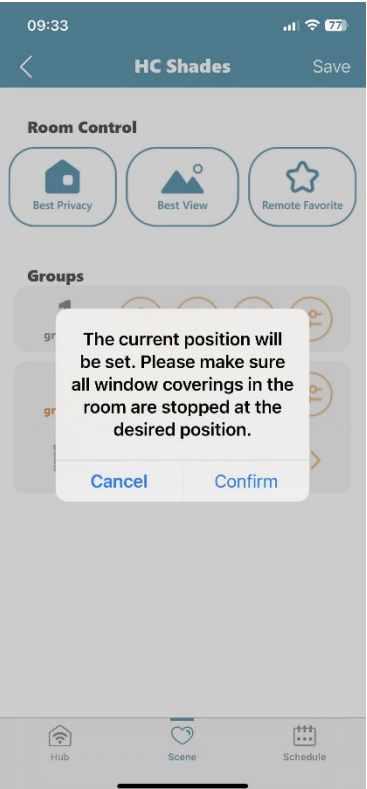
Change Hub Name



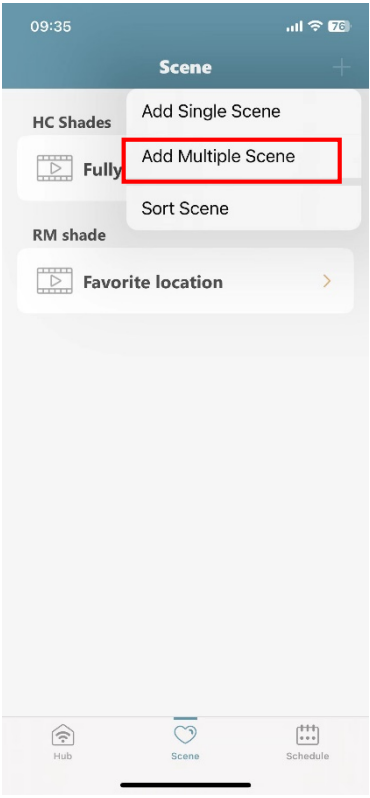
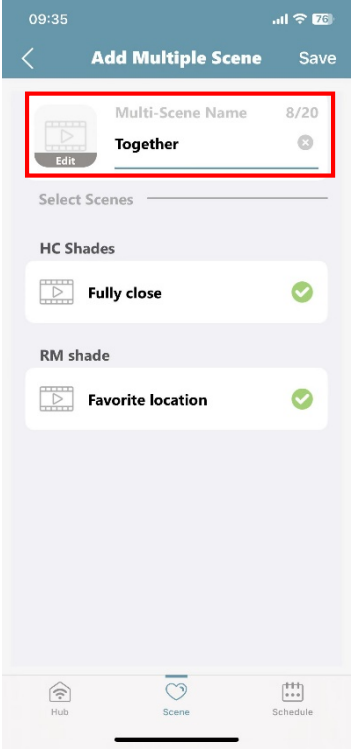
Go into Settings icon, and tapping Hub info. Tap the pencil icon on the right to customize the selected Hub name.

6. Create Scenes

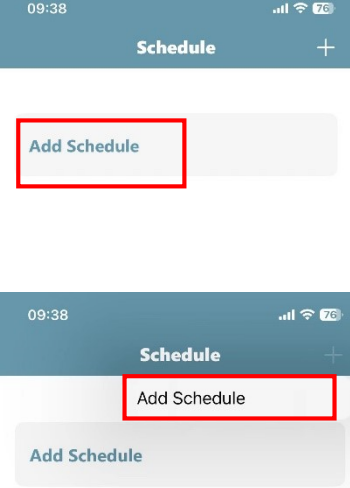
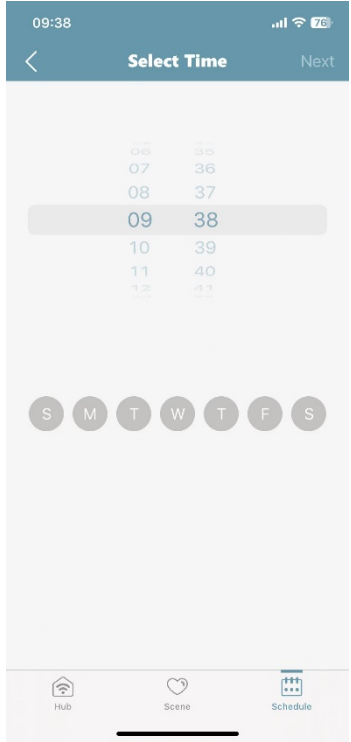
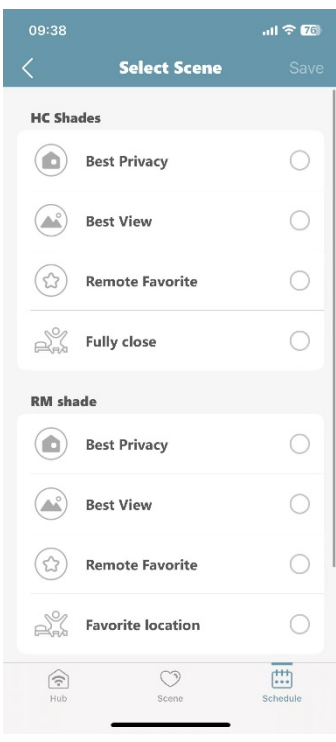
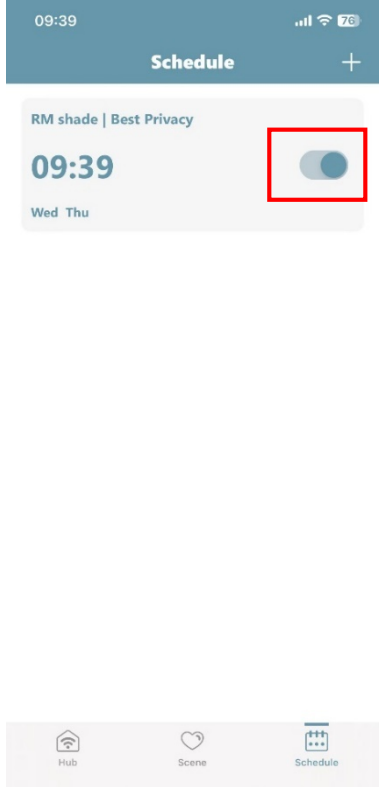
Creating a scene allows users to send a group of devices to a customized position at the touch of a button.

Step 1	Step 2	Step 3	Step 4
			
Tap “Scene” for starting.	Tap “Add Single Scene” or “+” icon to start creating Scene”.	Name the scene.	Select a Room, and tap “Next”.
Step 5	Step 6		Step 7
			
Note: “All window coverings in the room will fully close first, please wait.” (Please WAIT all window coverings in the room Fully Close , than to process the next step.)	The user can move devices by “Room(s) / Group (Channel) / Single Devices control” to customize desired scene position. Tap “Save” after finish scene setup.		Note: “The current position will be set. Please make sure all window coverings in the room are stopped at the desired position.” Tap “Confirm” once all window coverings are stopped at the desired position.

7. Create Multiple Scenes

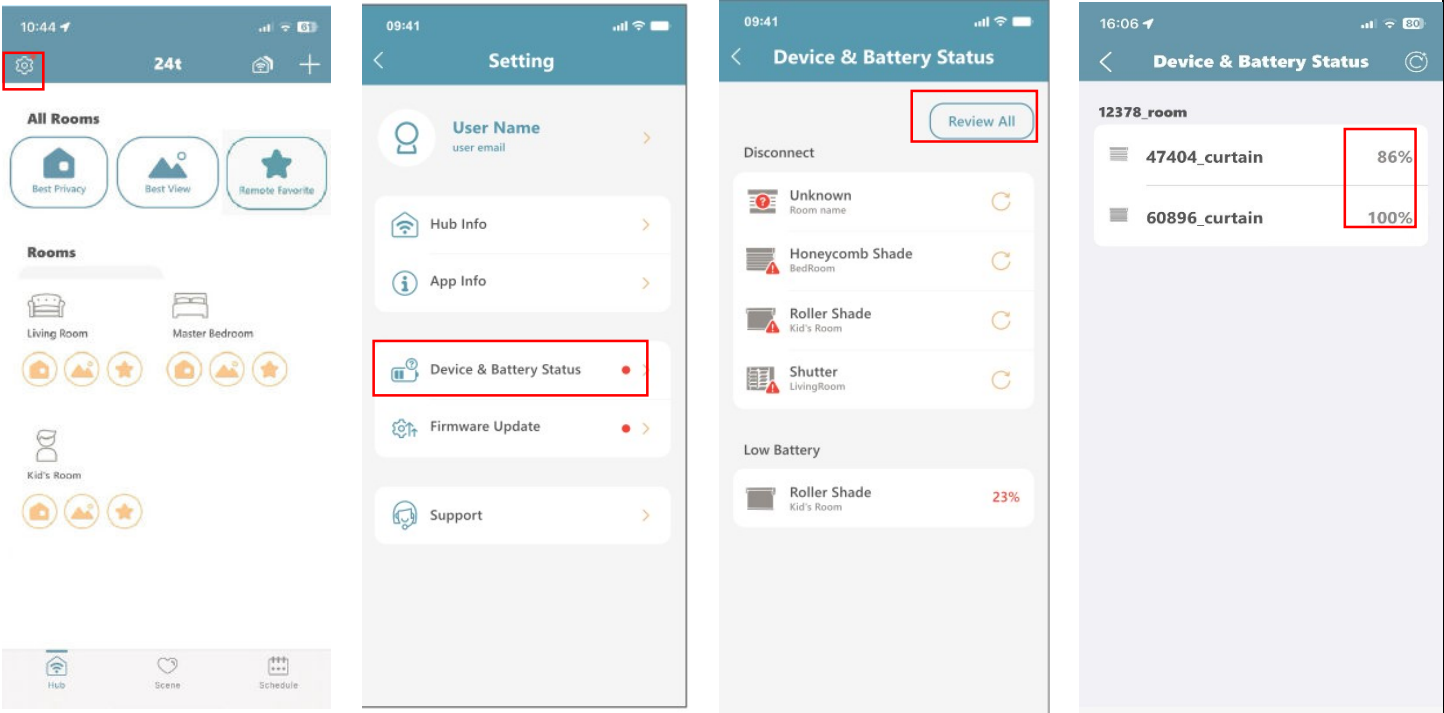
Step 1	Step 2
	
Tap “Add Multiple Scenes”	Create a name for the multiple scenes, and select the scenes that need to combine and click “Save to finish setup.

8. Add Schedule

Step 1	Step 2	Step 3	Step 4
			
Tap “Schedule”.	Tap “Add Schedule” or tap “+”. Then tap “Add Schedule”.	Select the time & the day which user wants to set for the schedule, and tap “Next”.	Select a Room and one of its scenes for the schedule, and then tap “Save”.
Step 5			
			
Tapping the button to enable or disable the schedule.			

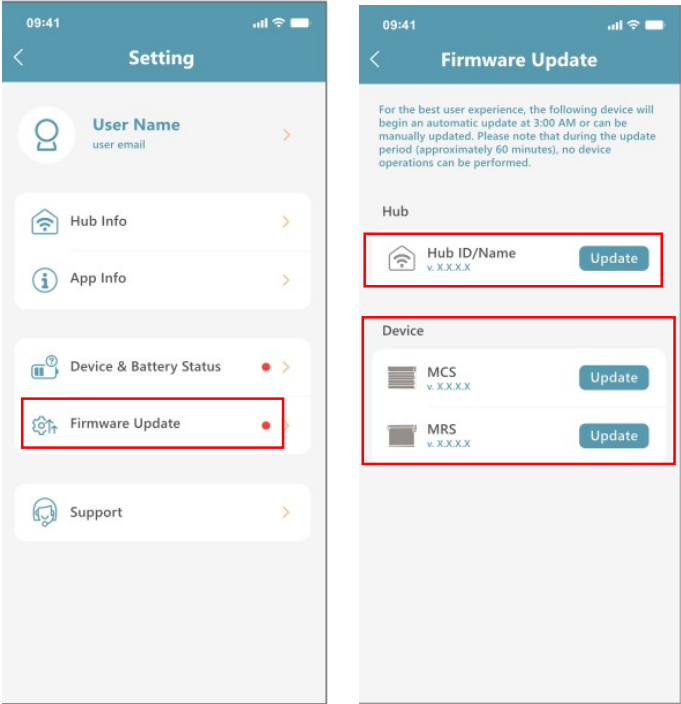
9. Device & Battery Status & Firmware Update

Device & Battery Status



- 1. If there’s any devices that have lost signal or in low battery (under 30%), a RED dot will appear on the above of the setting icon.
- 2. Tap the setting icon on the top-left and tap “Device & Battery Status” to check whether there’s any devices that have lost signal or in low battery. Disconnected devices or devices in low battery (under 30%) will appear here.
- 3. Tap “Review all” to check all devices battery status.

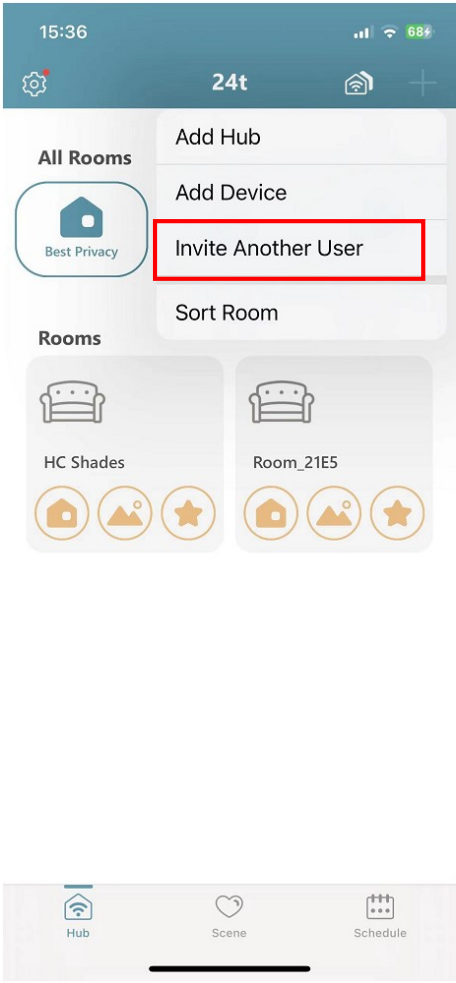
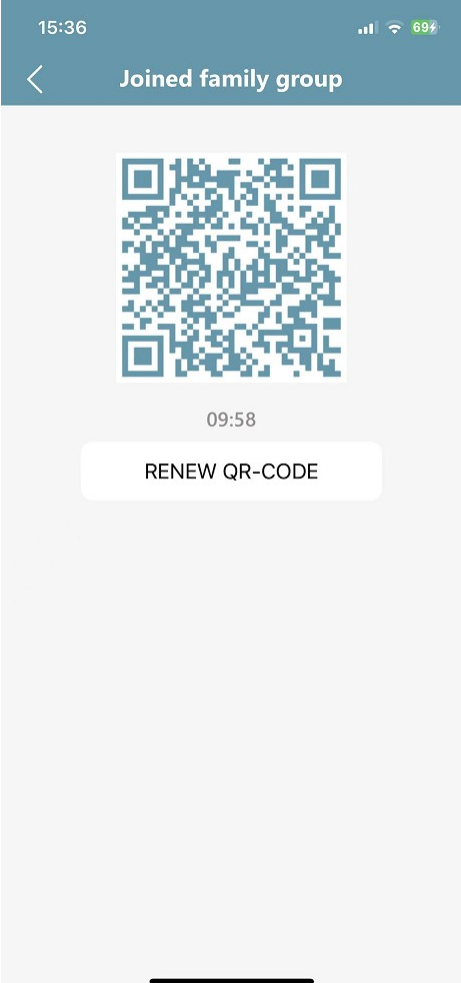
Firmware Update



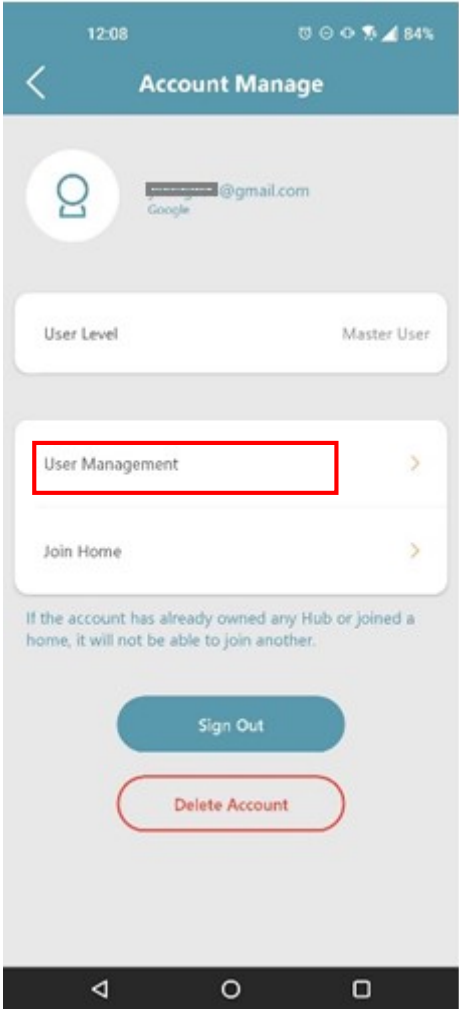
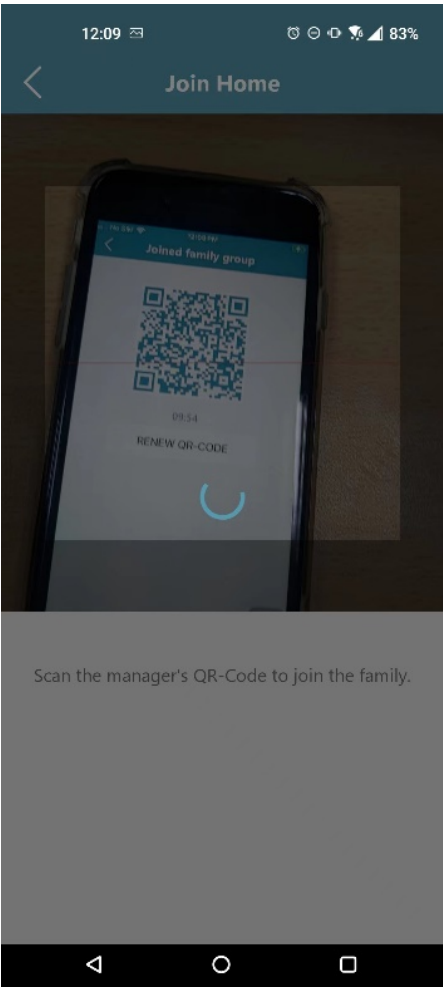
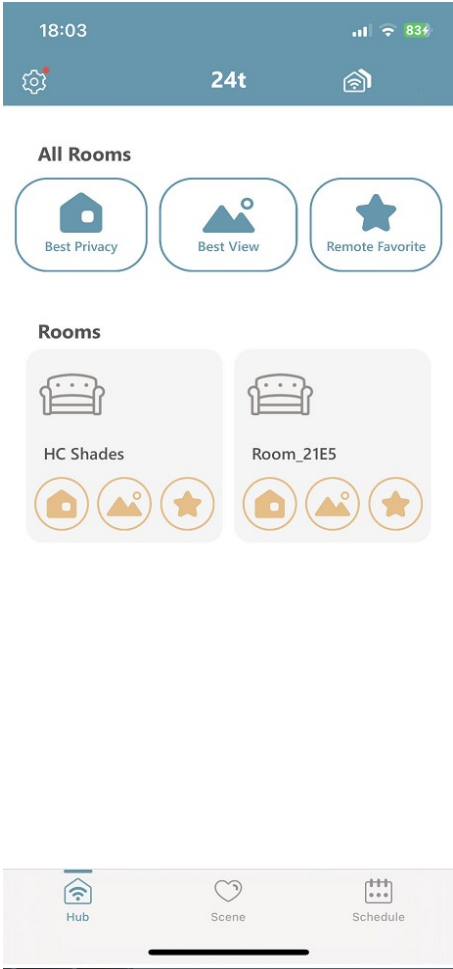
- 1. If Hub or devices need to be updated, a RED dot will appear at the end of “Firmware Update”. Tap “Update” to update the Firmware.
- 2. If no manual update is performed, the App will automatically update at midnight (00:00) local time.

10. Invite Another User

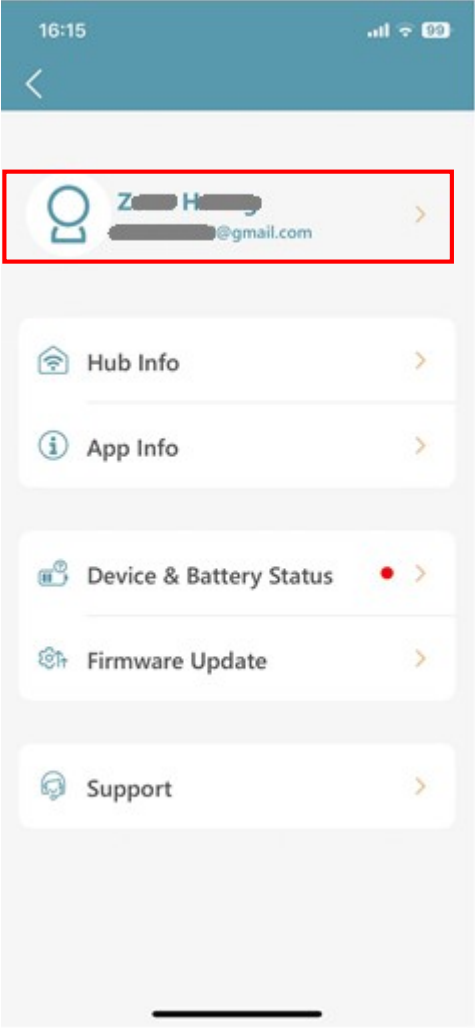
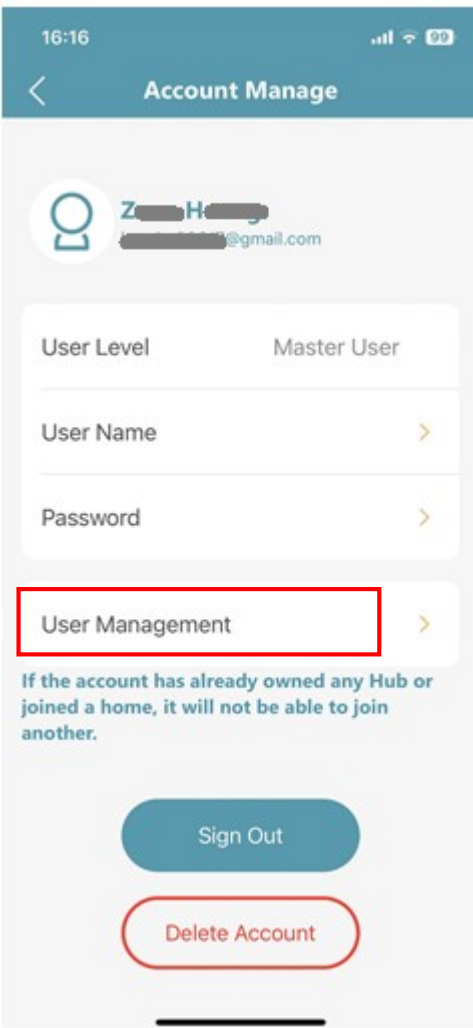
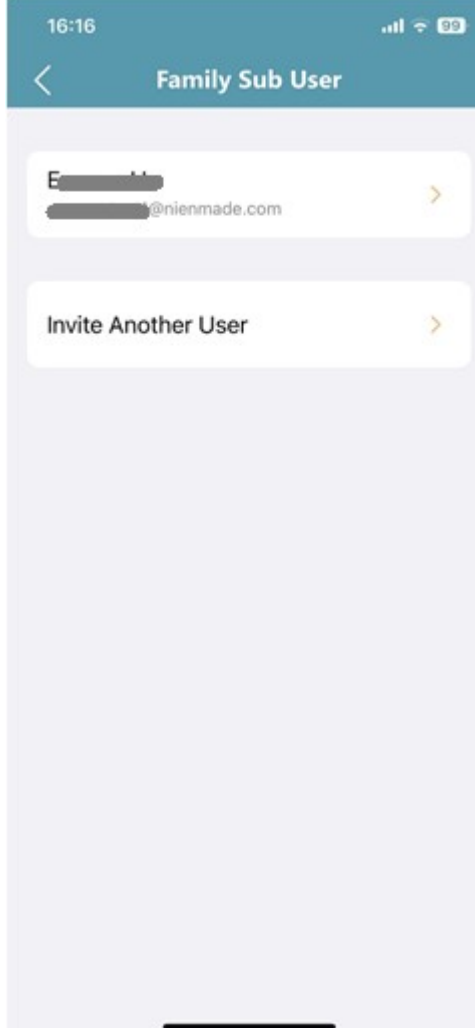
Main Account

Step 1 (Main Account)	Step 2 (Main Account)	Step 3 (Main Account)
		
Tap "Invite Another User".	Let the invited user scan the QR code to Joining in.	"Account Info" will be listed under "User Management".

Sub-User

Step 1 (Sub-Account)	Step 2 (Sub-Account)	Step 3 (Sub-Account)
		
Tap "Join Home". Note: Sub-account must not connect with other Hub or Family Account.	Scan the QR code to join.	The invited user is allowed to control the devices, but it's not allowed to do any change for existing settings.

Check the Sub-User List

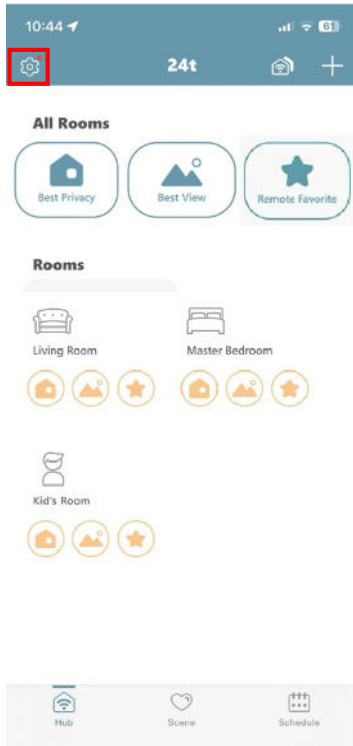
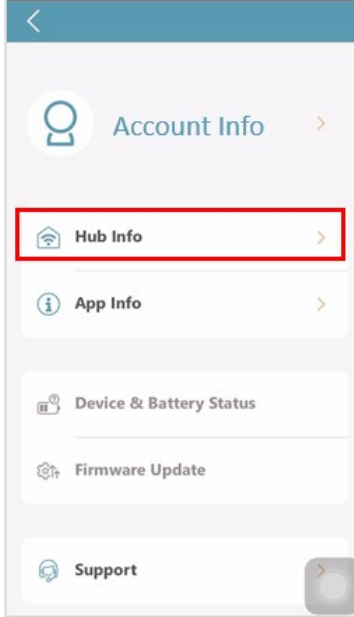
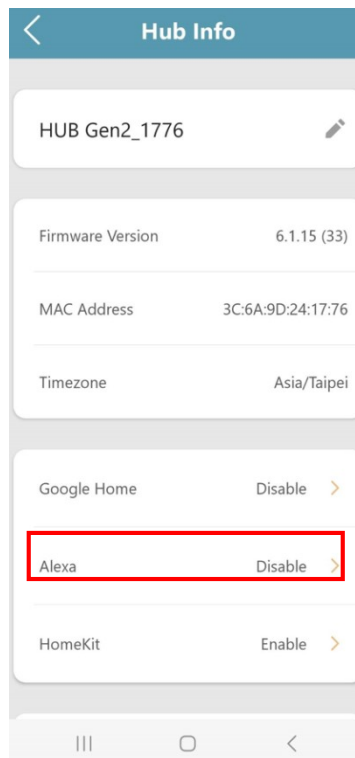
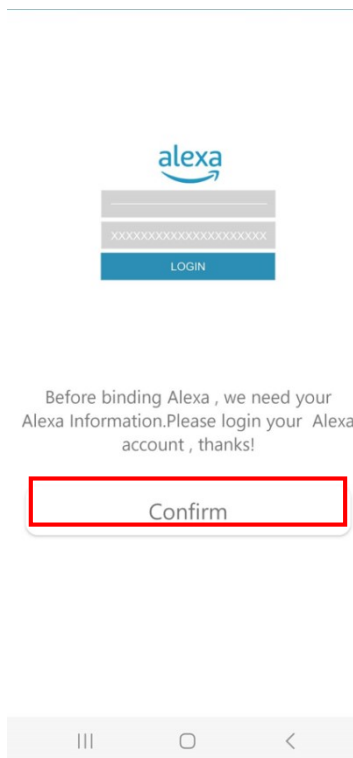
Step 1 (Main Account)	Step 2 (Main Account)	Step 3 (Main Account)
		
Tap user's account.	Tap "User Management"	The sub-user list will show up on this Hub.

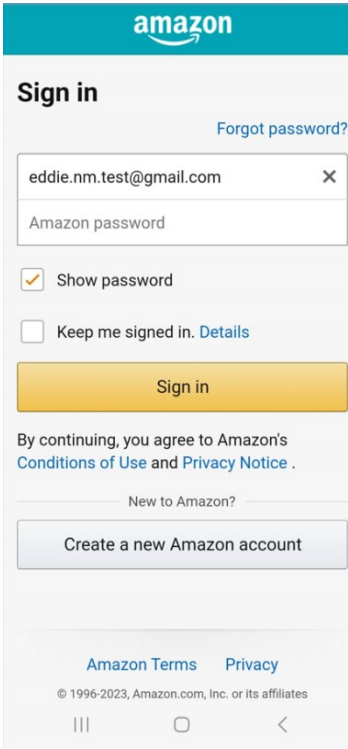
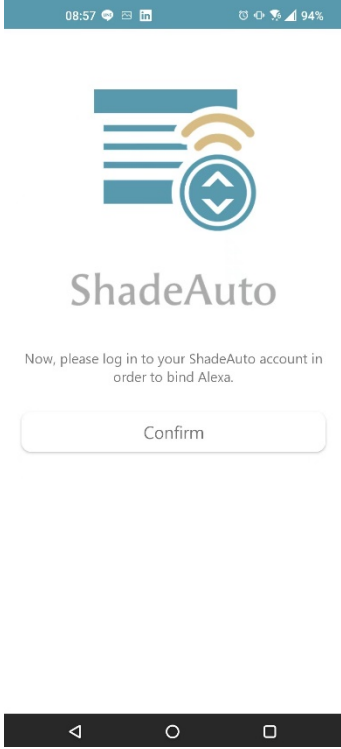
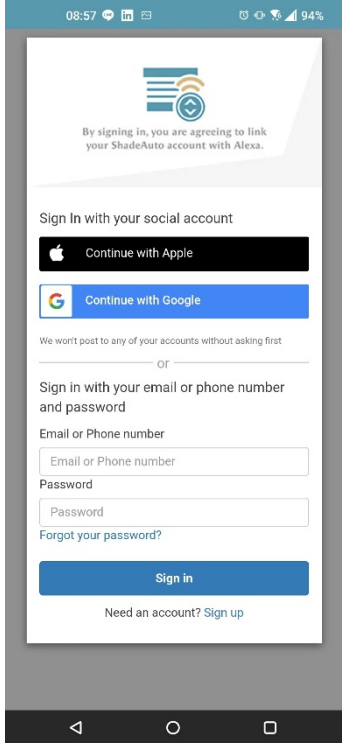
SMART HOME SOLUTION:

- ◆ The third smart home solution is only able to support simple operation. For precise and complicate operation, please always use ShadeAuto™ App for better performance.
- ◆ Please always finish setup of ShadeAuto™ App before building connection with the third SmartHome solutions.
- ◆ For Shutter, it's about 37% open when slat is tilted to horizontal position.
- ◆ For Cellular Shade TDBU, independent middle rail operation is not available via the third SmartHome solutions. Middle rail will always move to top automatically.
- ◆ For Perfect Shade, tilt function for vane is not available via the third SmartHome solutions.
- ◆ Pre-set My Favorite Position, Best View and Best Privacy by ShadeAuto™ cannot be voice commanded by the third Smart Home solution.
- ◆ Third party SmartHome solutions only support single device from ShadeAuto™. Room(s) / Group (Channel), and Schedule control from ShadeAuto™ is not supported in the third SmartHome solution. For multiple device operations, please consult setup instruction of the third part SmartHome solutions.

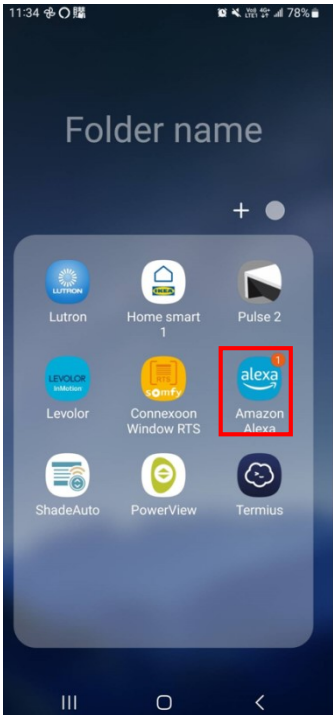
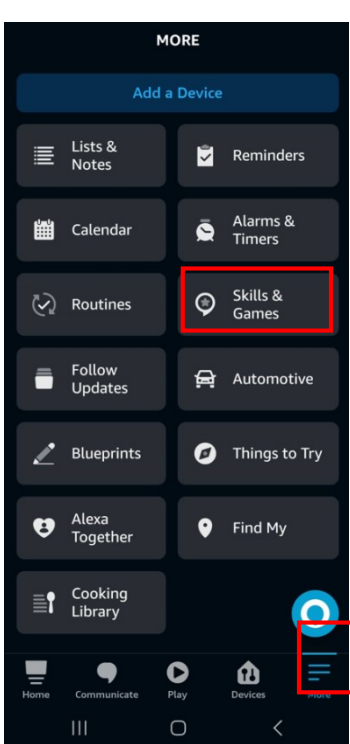
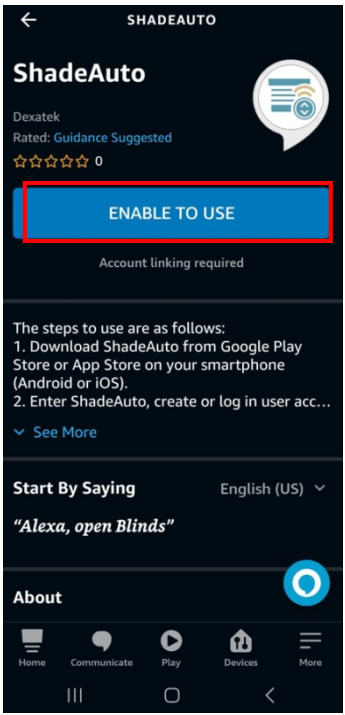
1. Build Connection between ShadeAuto™ App and Alexa

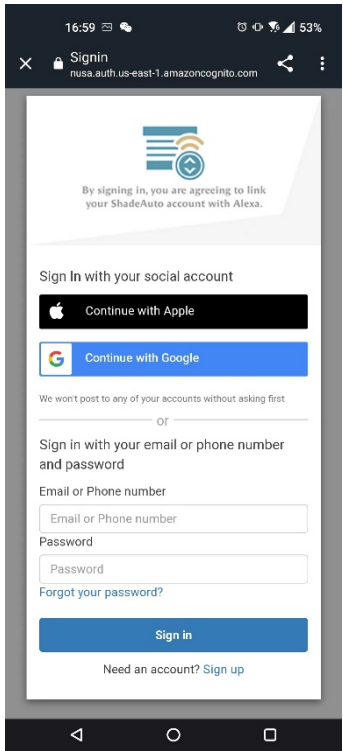
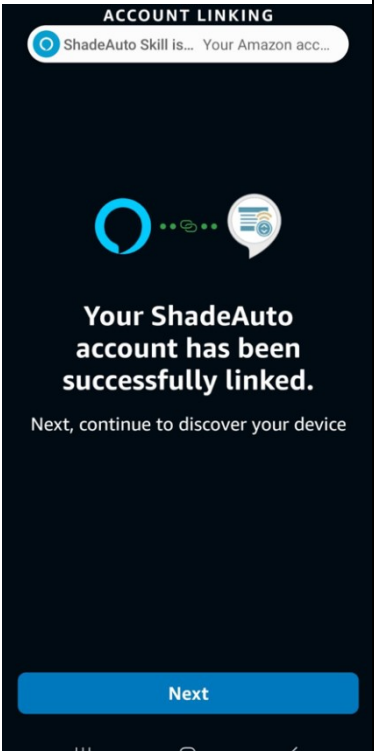
- Connect ShadeAuto™ Hub with Alexa via ShadeAuto™ App (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
 The screenshot shows the ShadeAuto App home screen. At the top left, there is a settings gear icon highlighted with a red box. Below the header, there are sections for 'All Rooms' with buttons for 'Best Privacy', 'Best View', and 'Remote Favorite'. Under 'Rooms', there are icons for 'Living Room' and 'Master Bedroom'. At the bottom, there are icons for 'Hub', 'Scene', and 'Schedule'.	 The screenshot shows the 'Hub Info' screen in the ShadeAuto App. The 'Hub Info' option is highlighted with a red box. Other options visible include 'Account Info', 'App Info', 'Device & Battery Status', 'Firmware Update', and 'Support'.	 The screenshot shows the 'Hub Info' screen with various details like 'HUB Gen2_1776', 'Firmware Version 6.1.15 (33)', 'MAC Address 3C:6A:9D:24:17:76', and 'Timezone Asia/Taipei'. Under the 'Connect' section, 'Google Home' is set to 'Disable', 'Alexa' is highlighted with a red box and set to 'Disable', and 'HomeKit' is set to 'Enable'.	 The screenshot shows the Alexa app login screen. It prompts the user to login with their Alexa account. A 'Confirm' button is highlighted with a red box. Text on the screen says: 'Before binding Alexa , we need your Alexa Information.Please login your Alexa account , thanks!'.
Tap the Settings button on the top-left.	Tap "Hub info".	Tap "Alexa".	Tap "Confirm".

Step 5	Step 6	Step 7	Step 8
 The Amazon sign-in screen. It shows the Amazon logo at the top, followed by 'Sign in' and a link for 'Forgot password?'. There are input fields for email (eddie.nm.test@gmail.com) and password. A 'Show password' checkbox is checked. Below the fields is a yellow 'Sign in' button. At the bottom, there are links for 'Amazon Terms' and 'Privacy', and a 'Create a new Amazon account' button.	 A screen with the Amazon logo at the top. The main text says 'Click 'Allow' to Sign-In to Window Coverings Smart.' Below this is a yellow 'Allow' button, which is highlighted with a red rectangle. A blue 'Cancel' button is below it. At the bottom, there is a link for 'Your Account' and a copyright notice.	 The ShadeAuto app's confirmation screen. It features the ShadeAuto logo at the top. The text says 'Now, please log in to your ShadeAuto account in order to bind Alexa.' Below this is a white 'Confirm' button. At the bottom, there are navigation icons.	 A screen for signing in with social accounts. It says 'Sign In with your social account' and offers options to 'Continue with Apple' and 'Continue with Google'. Below these are fields for 'Email or Phone number' and 'Password', and a 'Sign in' button. At the bottom, there is a link for 'Sign up'.
Sign in user's Alexa account & password.	Tap "Allow" to sign in.	Tap "Confirm".	Sign in user's ShadeAuto™ App's account & password, and bound successfully.

➤ Connect ShadeAuto™ Hub with Alexa via Alexa App (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
 A screenshot of an Android home screen. The 'Alexa' app icon is highlighted with a red rectangle. Other app icons like Lutron, Home smart, Pulse 2, Levolor, Connexoon Window RTS, ShadeAuto, PowerView, and Termius are visible.	 A screenshot of the 'MORE' screen in the Alexa app. The 'Skills & Games' button is highlighted with a red rectangle. Other buttons like 'Add a Device', 'Lists & Notes', 'Reminders', 'Calendar', 'Alarms & Timers', 'Routines', 'Follow Updates', 'Automotive', 'Blueprints', 'Things to Try', 'Alexa Together', 'Find My', and 'Cooking Library' are visible.	 A screenshot of the 'SEARCH RESULTS' screen in the Alexa app. The search bar contains 'Shadeauto' and the result 'ShadeAuto "Alexa, open Blinds"' is highlighted with a red rectangle. The bottom navigation bar shows 'Home', 'Communicate', 'Play', 'Devices', and 'More'.	 A screenshot of the 'SHADEAUTO' screen in the Alexa app. The 'ENABLE TO USE' button is highlighted with a red rectangle. Below it, there is a section for 'Start By Saying' with the text 'Alexa, open Blinds'.
Open "Alexa" app.	Tap the "More" button at the bottom right, and tap "Skills & Games."	Enter app name "ShadeAuto™" at searching bar, and tap ShadeAuto™.	Tap "ENABLE TO USE."

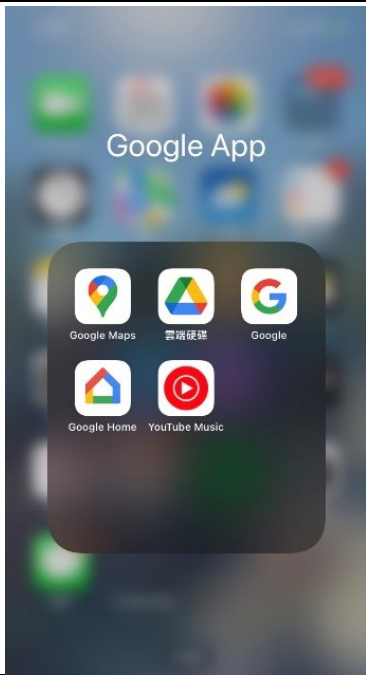
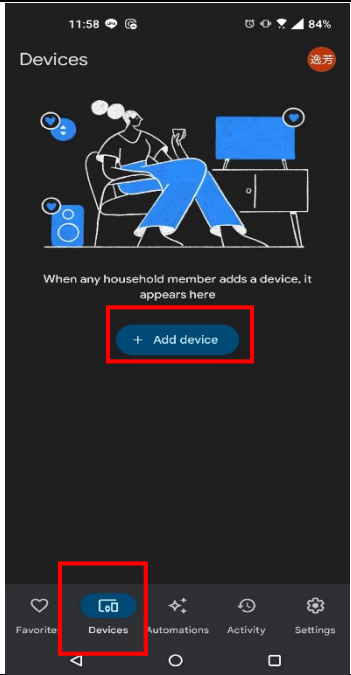
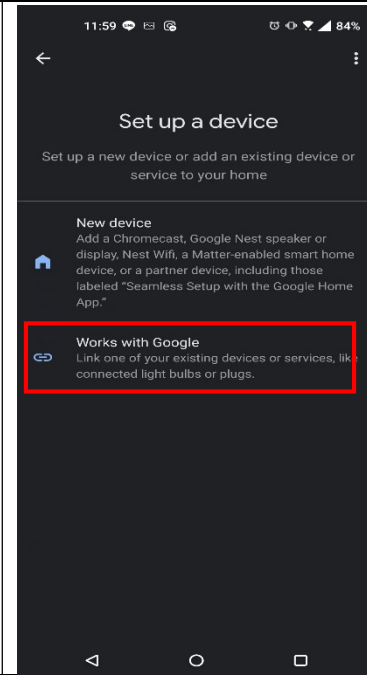
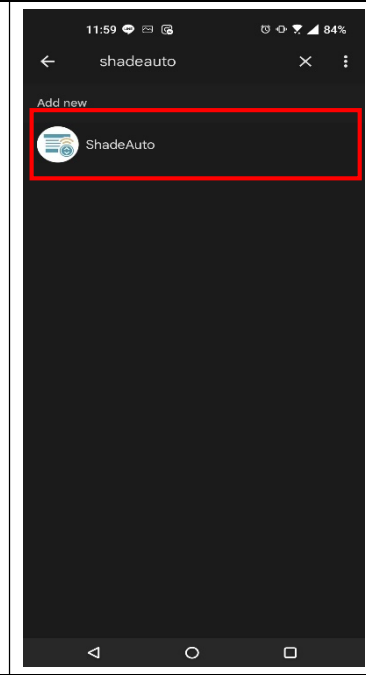
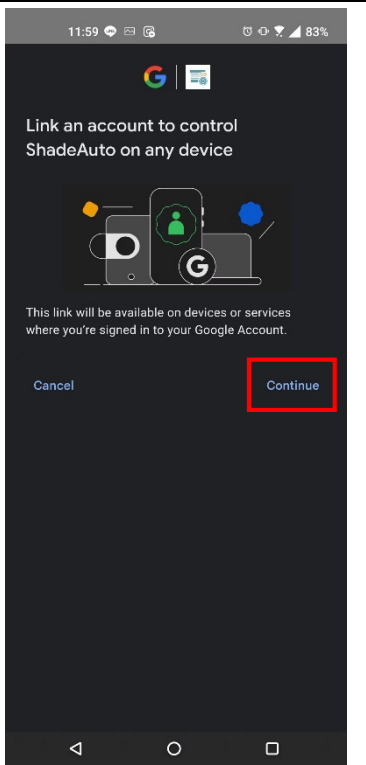
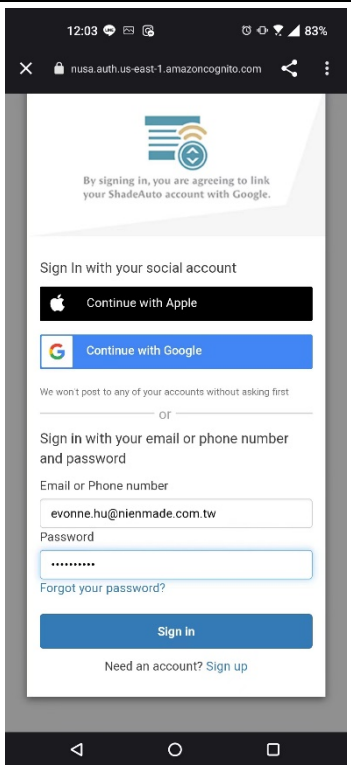
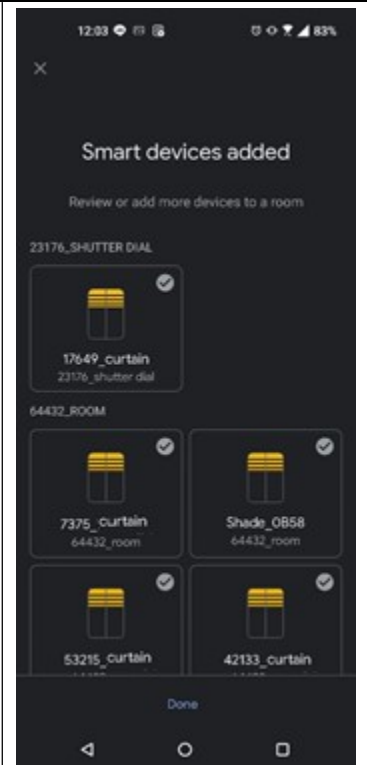
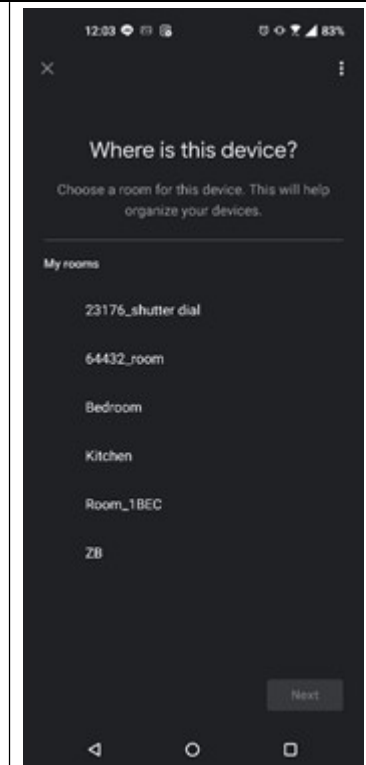
Step 5	Step 6
	
Sign in ShadeAuto™ account & password.	Tap “Next”, and the connection is complete.

THE SIMPLEST COMMAND OFTEN LEADS TO THE GREATEST SUCCESS.

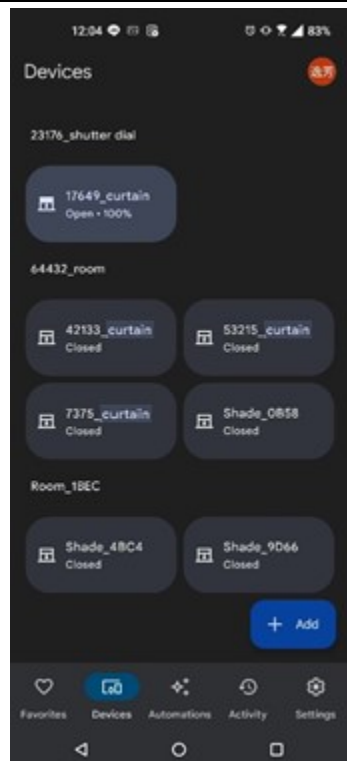
- Please always name the window treatment or scene with a **UNIQUE** and **RECOGNIZABLE** name in English. Special symbols or Roman numerals should be avoided (EX: It is recommended to use 'one' instead of '1').
- For scene operation, please always create scenes in ShadeAuto™ App first. Alexa App cannot create scene for our company’s motorized window treatments.
- It’s recommended to do all editions like add / delete devices, create / delete scenes / rename device /scenes via ShadeAuto™ App. All changes will be updated to Alexa automatically.
- ShadeAuto™ Scene can be activated by voice command only via Alexa.
- Recommended Operation commands example:
Alexa, open / close the “Device Name”.
Alexa, open / close the “Device Name” to “30” percent.
Alexa, turn on “Move Time”.
Alexa, activate “Lunch time”.

2. Build Connection between ShadeAuto™ App and Google Home

➤ Connect ShadeAuto™ Hub with Google Home via Google (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
			
Open Google Home.	Tap “Device” at the bottom, and tap “Add device”.	Select “Works with Google”	Sign in “ShadeAuto™” into the search bar, and tap “ShadeAuto™”.
Step 5	Step 6	Step 7	Step 8
			
Tap “Continue”.	Sign in user’s “ShadeAuto™” Email & Password.	Choose the devices which the user wants to add. Or tap “done” to skip Step 8 and load ShadeAuto™ rooms setting automatically.	Choose the room that the user wants the devices to belong to.

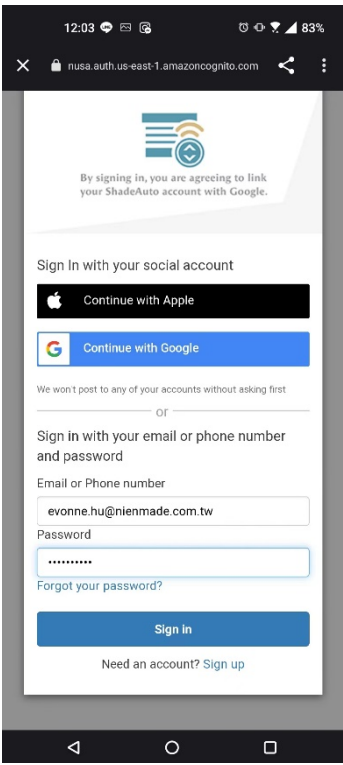
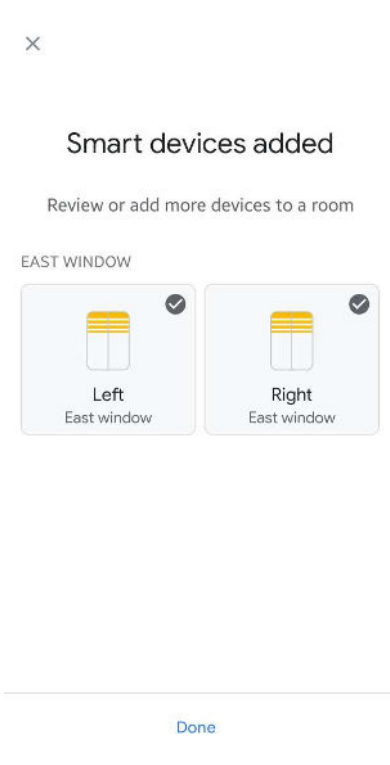
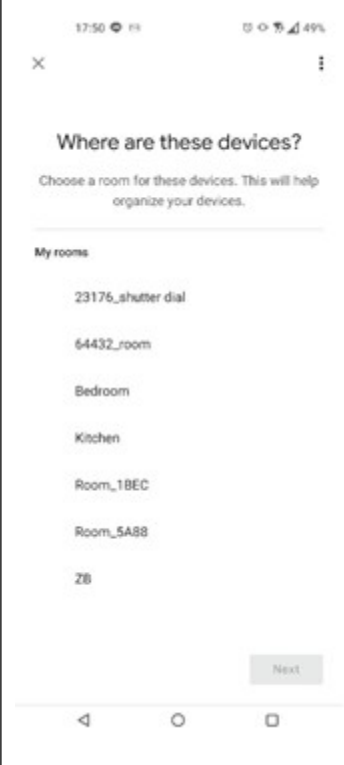
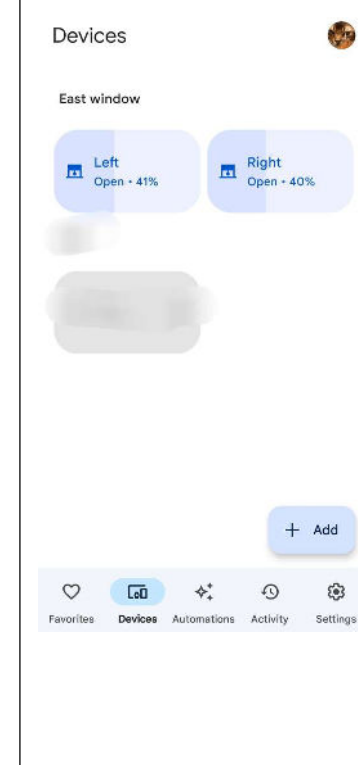
Step 9



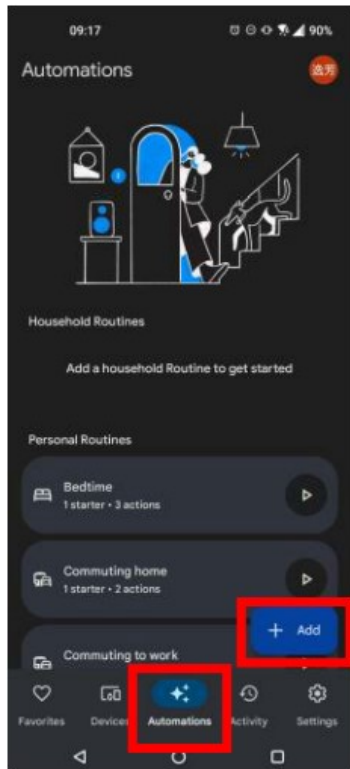
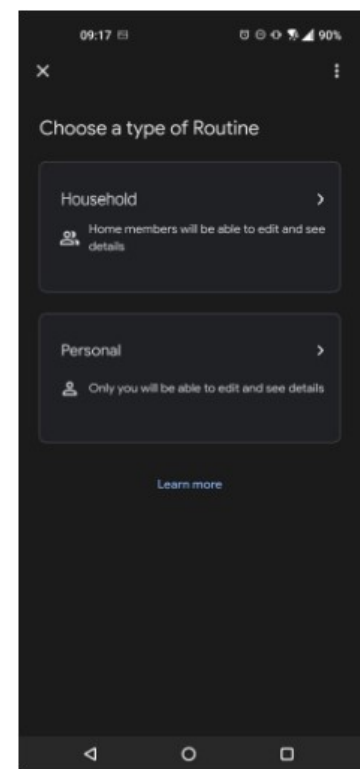
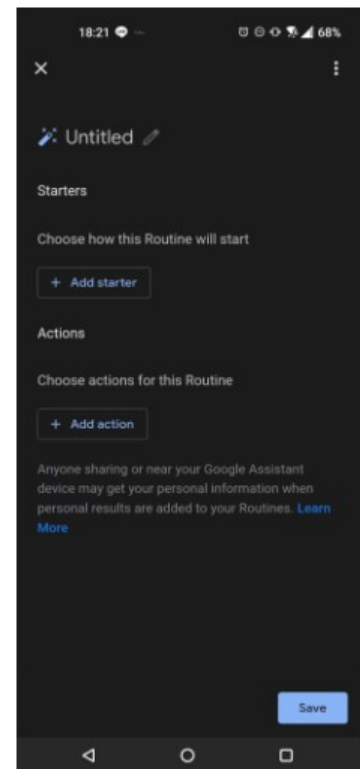
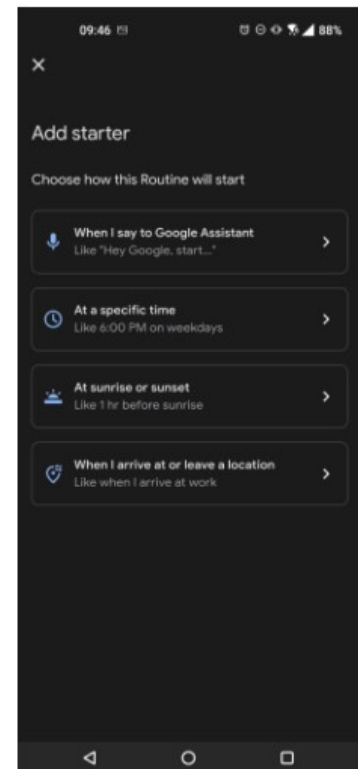
Connection is complete.

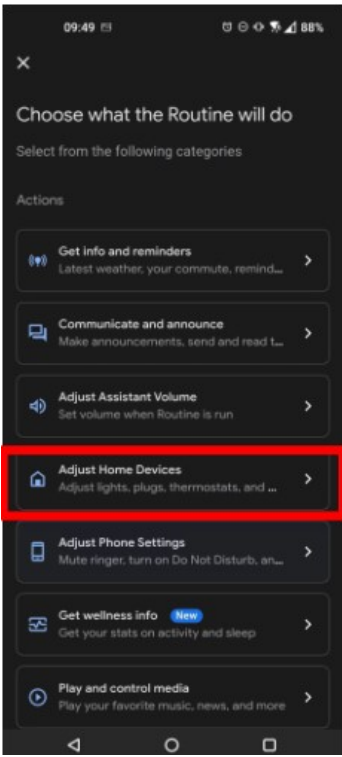
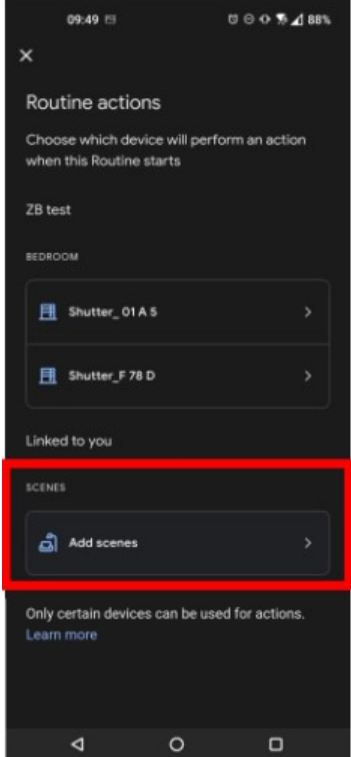
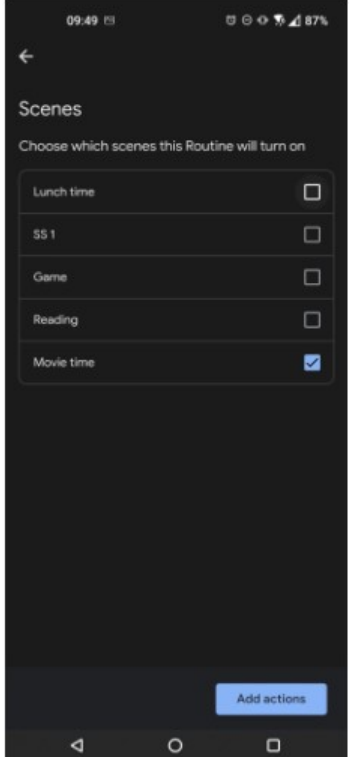
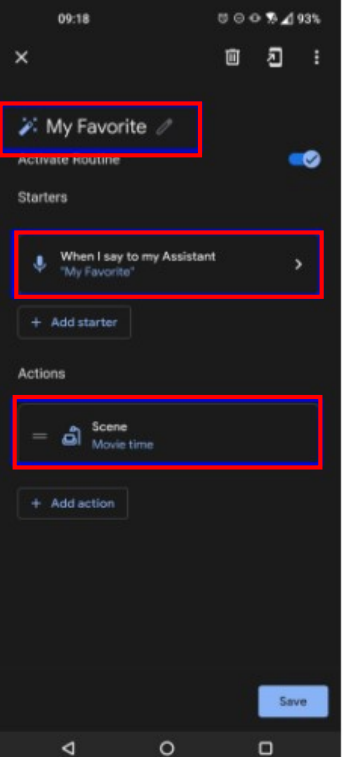
- Connect ShadeAuto™ Hub with Google Home via ShadeAuto™ App (for Android only)

Step 1	Step 2	Step 3	Step 4
Tap the Settings button on the top-left.	Tap "Hub info".	Tap "Google Home".	Tap "Continue".

Step 5	Step 6	Step 7	Step 8
			
Sign in user's "ShadeAuto™" Email & Password.	Choose the devices which the user want to add, and tap "Done".	Choose the room which the user wants the devices to belong to.	Once complete, all the devices will show up.

➤ To activate scene in Google Home

Step 1	Step 2	Step 3	Step 4
			
Tap "Automations" at the bottom, and tap "+Add".	Select a type of Routine.	1. Name the new Routine 2. Add Starter 3. Add Action	Finish details of the new Starter

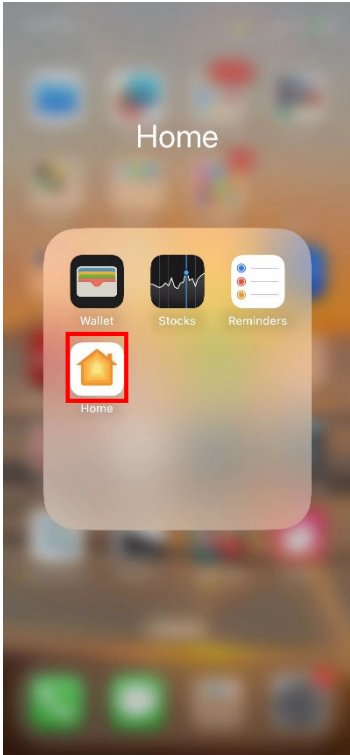
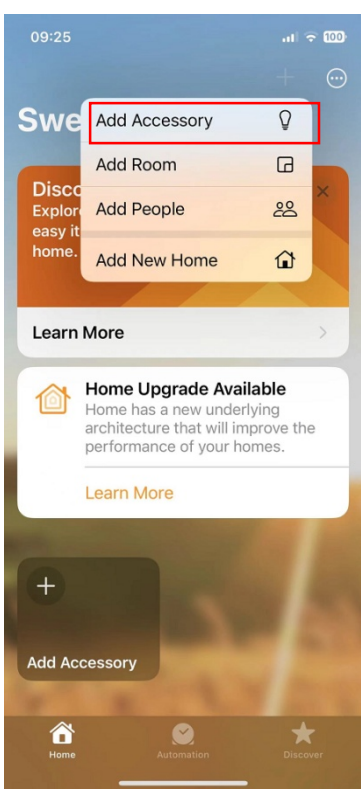
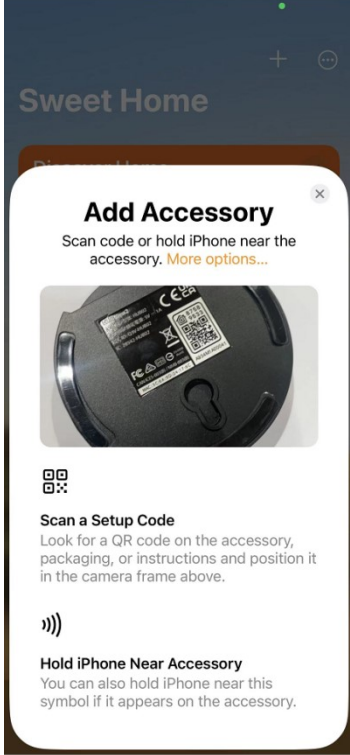
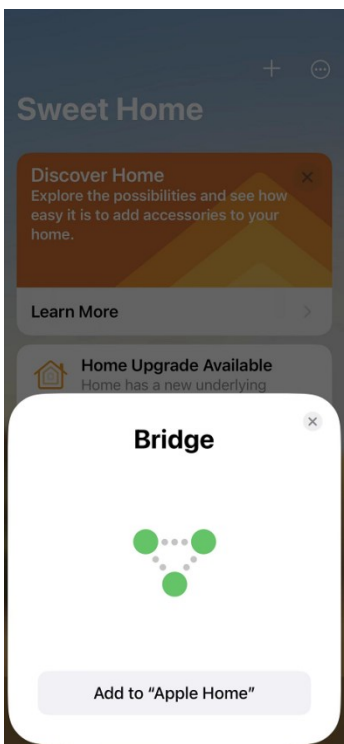
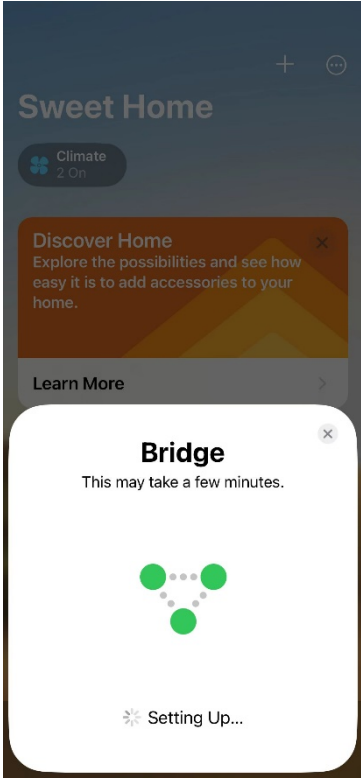
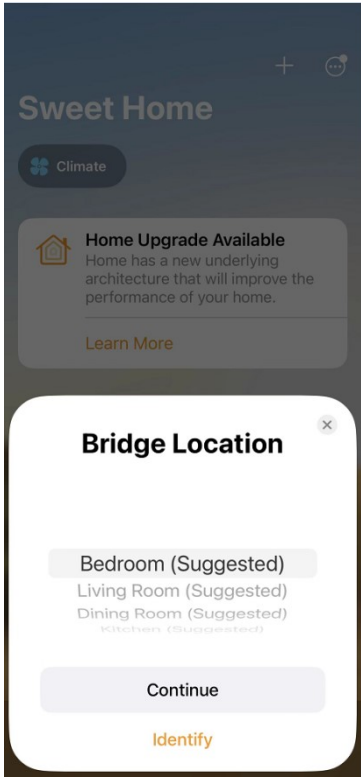
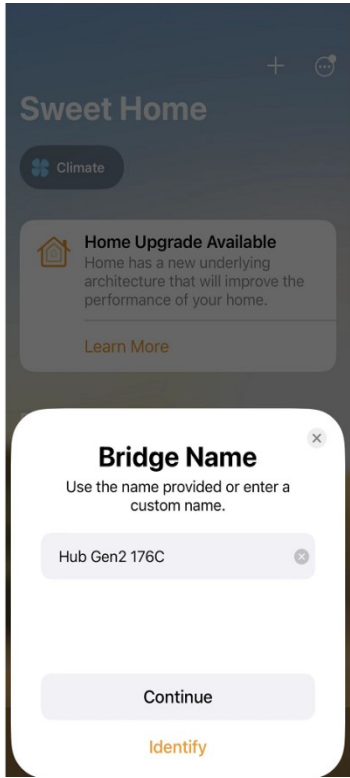
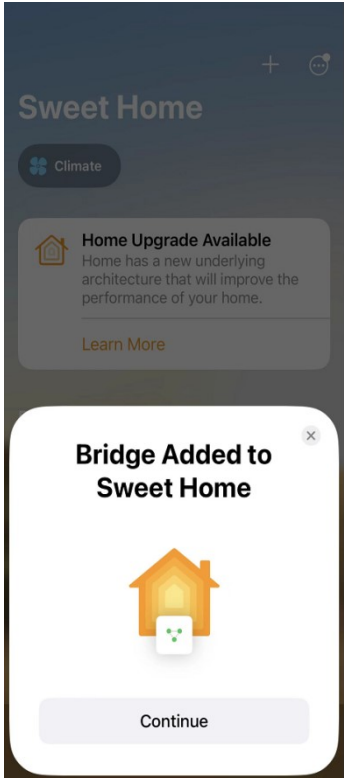
Step 5	Step 6	Step 7	Step 8
			
Add Action Select "Adjust Home Devices".	Select "Add Scenes" at the bottom.	Find and select the scenes created by ShadeAuto™.	Complete the Routine, and now scenes can be voice commanded.

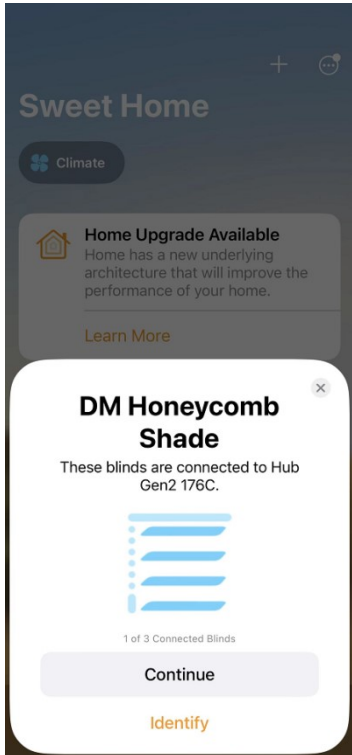
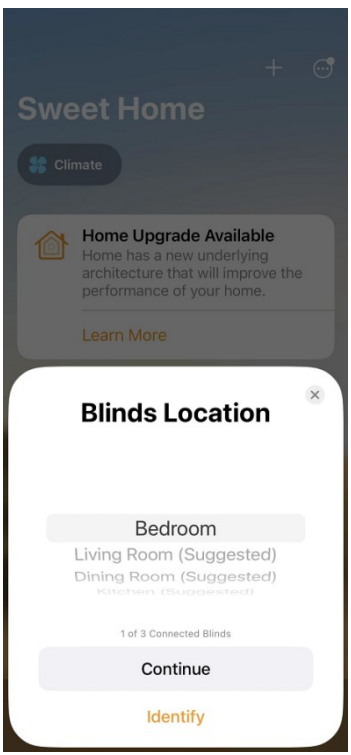
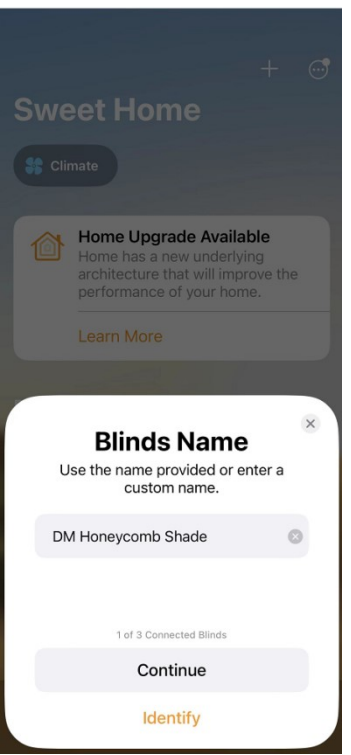
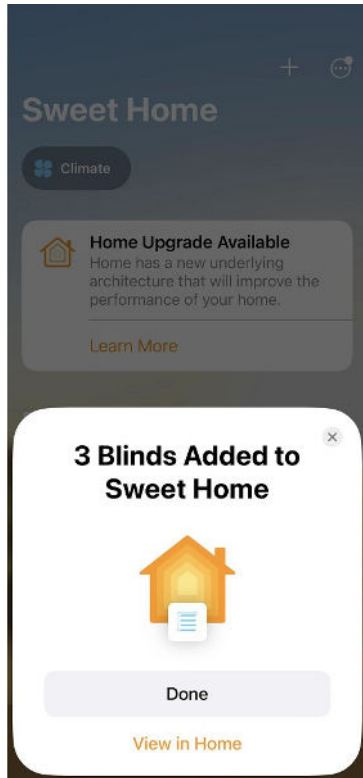
THE SIMPLEST COMMAND OFTEN LEADS TO THE GREATEST SUCCESS.

- Please always name the window treatment or scene with a UNIQUE and RECOGNIZABLE name. Special symbols or Roman numerals should be avoided (EX: It is recommended to use 'one' instead of '1').
- For scene operation, please always create scenes in ShadeAuto™ App first. Google Home App cannot create scene for our company’s motorized window treatments.
- It’s recommended to do all editions like add / delete devices, create / delete scenes / rename device /scenes via ShadeAuto™ App. All changes will be updated to Google Home automatically.
- ShadeAuto™ Scene can be activated by voice command only via Google Home.
- Recommended Operation commands example:
Ok Google, open / close the “Device Name”.
Ok Google, open / close the “Device Name” to “37” percent.
Hey Google, Move Time.
Hey Google, Lunch time.

3. Build Connection between ShadeAuto™ App and Apple HomeKit (for iOS only)

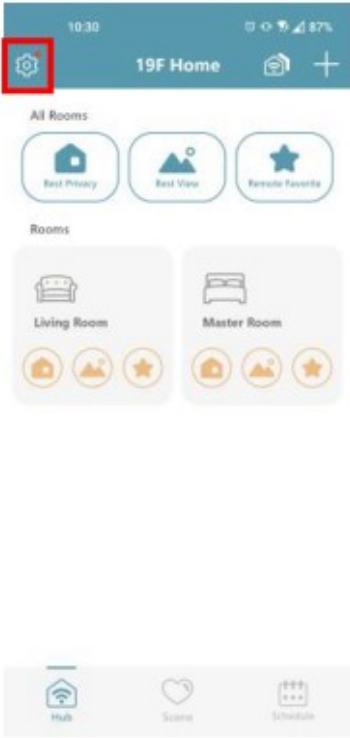
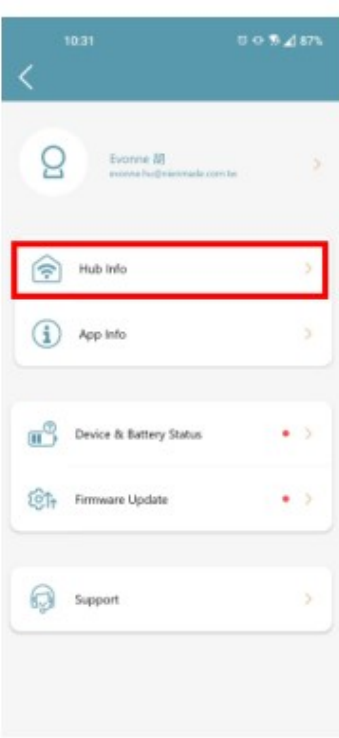
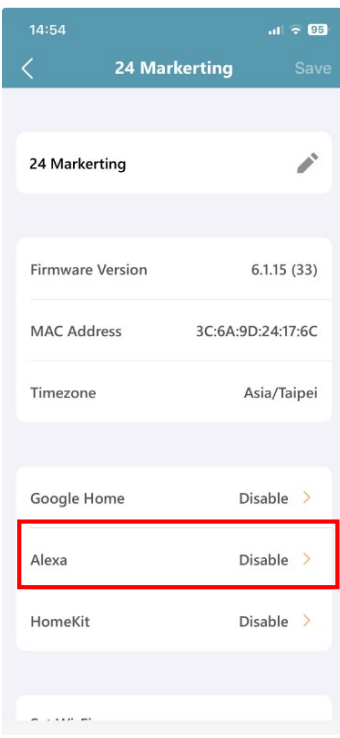
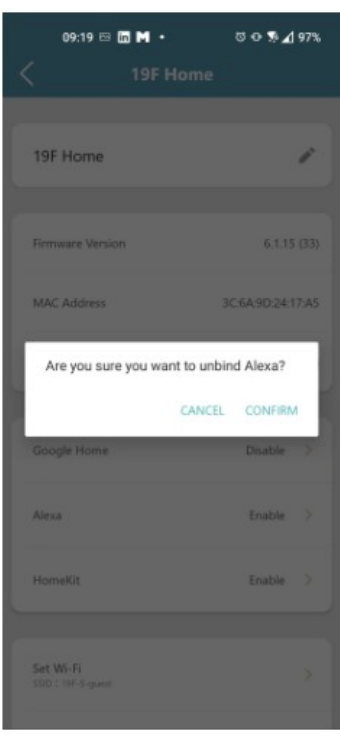
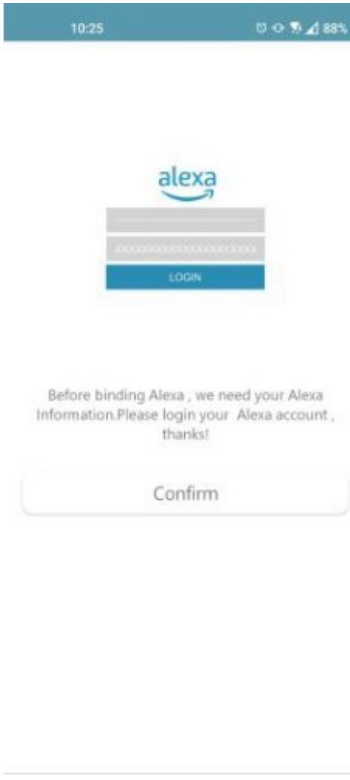
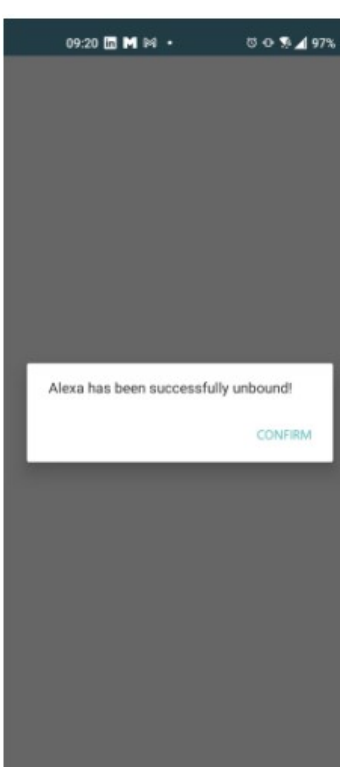
- Before connecting with Apple Home, please plug out the ShadeAuto™ Hub and then plug in again to reset the power, wait until the signal light turns white.
- Please make sure the iPhone, ShadeAuto™ Hub and Apple HomeKit are all connected to the same WiFi.
- Apple Home only supports Apple devices.

Step 1	Step 2	Step 3	Step 4
			
Open the Apple HomeKit App	Tap “+” on the top-right and tap “Add Accessory”.	Scan the barcode on the back of the Hub.	Tap “Add to Apple Home.”
Step 5	Step 6	Step 7	Step 8
			
Wait for the Apple HomeKit to connect with Bridge (Hub).	Choose the location for the Bridge (Hub) location.	Name the Bridge (Hub).	Tap “Continue”.

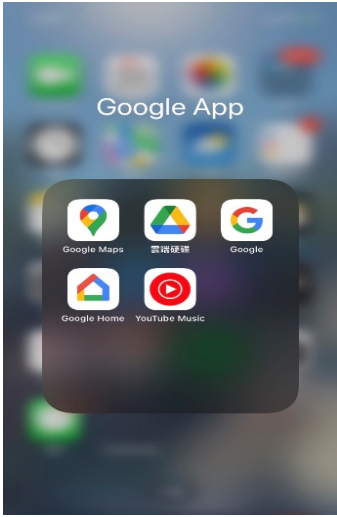
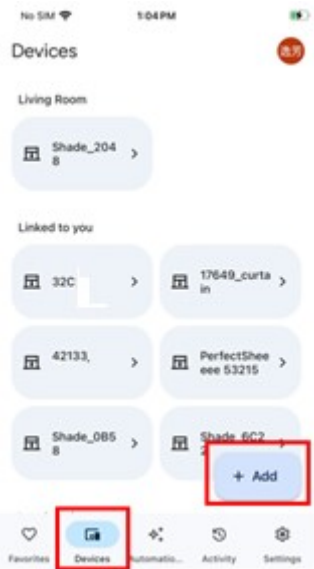
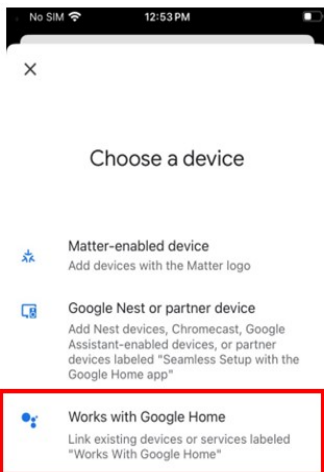
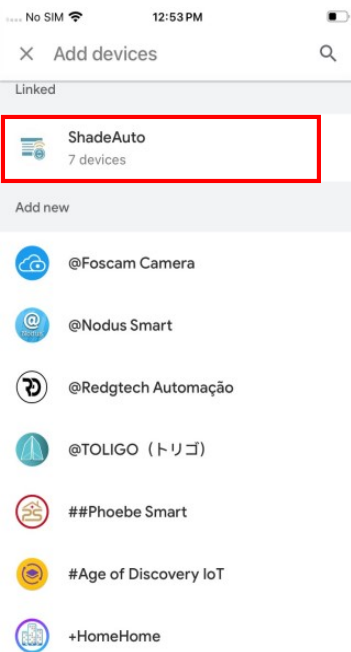
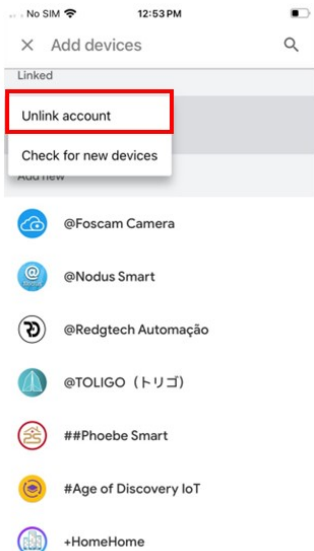
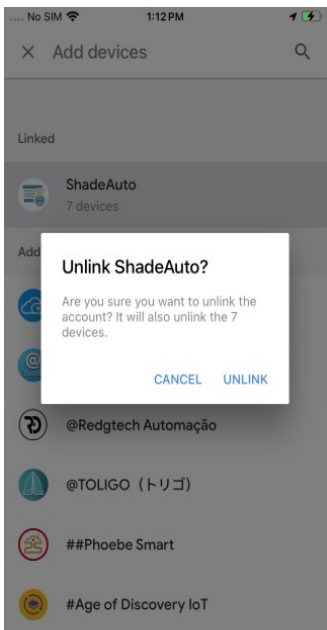
Step 9	Step 10	Step11	Step12
			Note: Users have to add the devices to Apple HomeKit one by one. I.e. If users have 10 shades need to add, it has to repeat 10 times for Step 8 ~ 10.
Add the devices and tap “continue”.	Choose the location for the device which been added.	Name the devices the user wants to add.	
Step13			
			
Tap “Done” when all devices are added into Apple HomeKit.			

4. Disconnect ShadeAuto™ App with the third SmartHome Solution

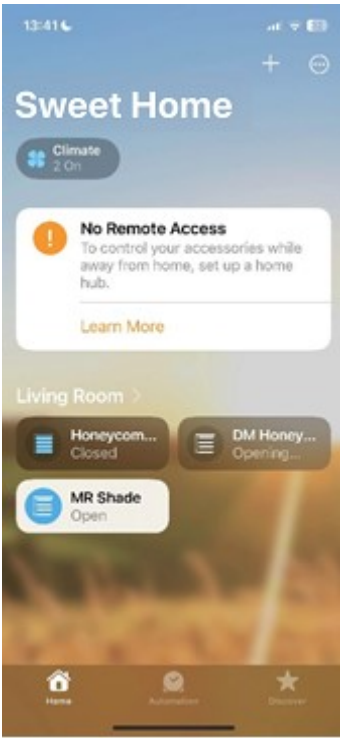
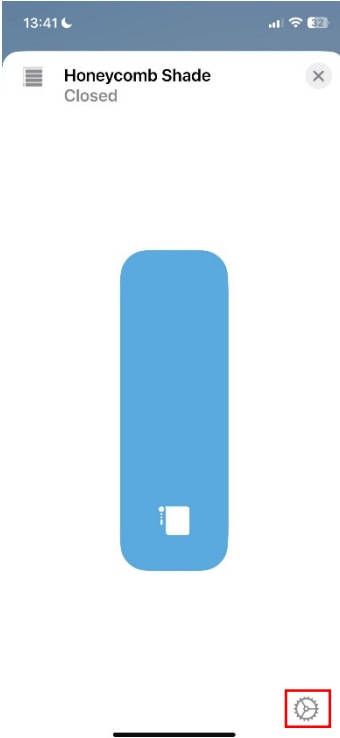
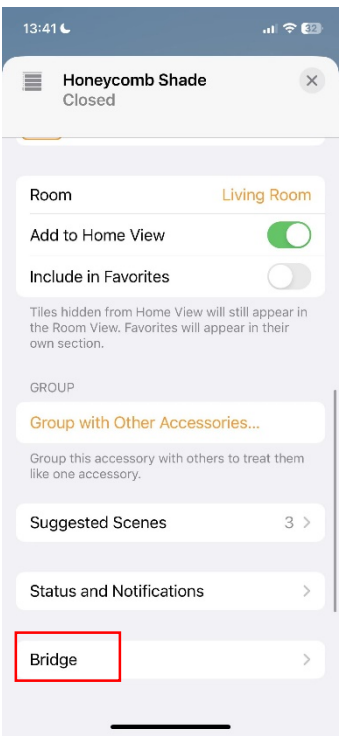
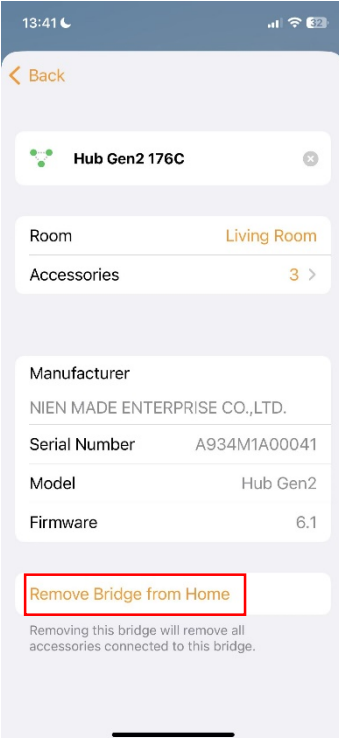
➤ Disconnect ShadeAuto™ Hub with Alexa (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
			
Tap setting button	Tap “Hub info”	Select Alexa to disconnect.	Tap “Confirm”.
Step 5	Step 6	Step 7	
			
Tap “Confirm”.	Tap “Allow” to continue.	Disconnected successfully.	

➤ Disconnect ShadeAuto™ Hub with Google Home (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
			
Open Google Home.	Tap “Device” at the bottom, and tap “Add device”.	Select “Works with Google”	Find “ShadeAuto™” in the “Linked area”.
Step 5	Step 6		
			
Tap “ShadeAuto™” and select “Unlink account”.	Unlink the “ShadeAuto™” account and it will remove all devices under the account accordingly.		

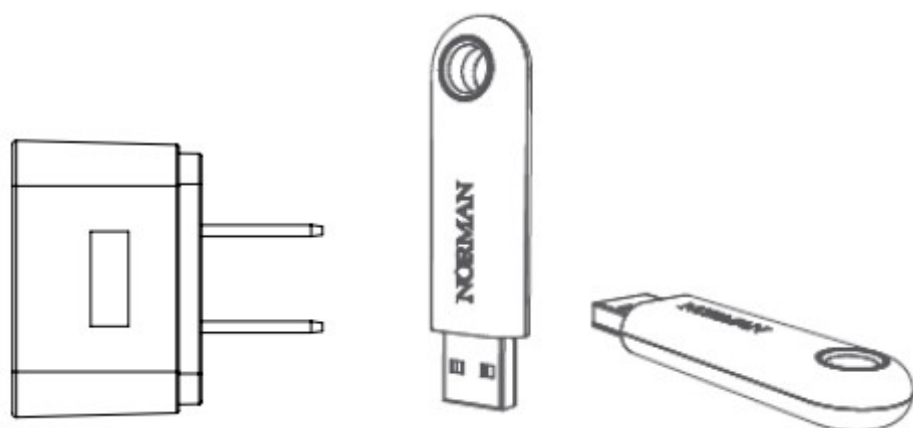
➤ Disconnect ShadeAuto™ App with Apple HomeKit (for iOS only)

Step 1	Step 2	Step 3	Step 4
			
Tap a shade.	Tap the gear icon on the bottom right button.	Tap “Bridge”.	Tap “Remove Bridge from Home”.

REPEATER:

QUICK START GUIDE:

- 1. Plug USB power adapter into a power outlet.
Only use authorized USB Power adapter with USB Repeater. Using other adapter / power sources may adversely affect USB repeater performance and should be avoided.



- 2. Plug the USB Repeater into the USB power adapter.
USB Repeater will join the Hub network during installation. No setup needed.
- 3. Do any control by a remote control or via ShadeAuto™ App, the white light on the repeater will flash. This means the repeater is transmitting the signal.

IMPORTANT!

Maximum of 5 repeaters can be used in a same room. DO NOT cover the repeater with a metal shield.



SPECIFICATION

NO	Item	Specification
1	Power source	5V, 1A, USB A type plug
2	Radio type	Proprietary 2.4G RF
3	Radio distance	10 meters
4	LED	White LED 1pcs
5	Power consumption	<150mW
6	Operation temperature	0°C - 45°C (32°F - 113°F)
7	Storage temperature	-10°C - 65°C (14°F - 149°F)
8	Dimension (mm)	L64.85 x W18 x H9
9	Weight (g)	7.2g ; +/- 0.5g
10	Color	Pantone Black

Safety Statement

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

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

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

(Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

IC statement

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

ISED statement (France):

L'émetteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

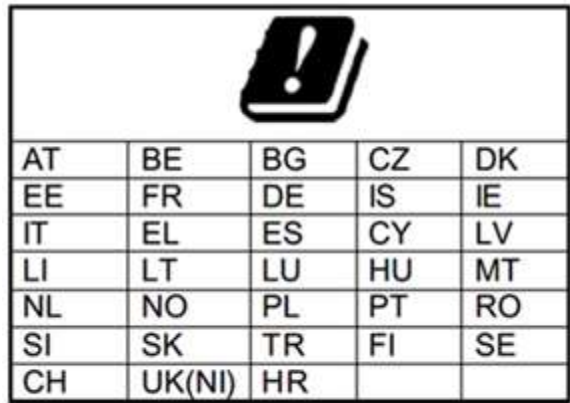
- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Frequency range:

	FCC	IC	CE
Wi-Fi 2.4 GHz	2412 – 2462 MHz	2412 – 2462 MHz	2412 – 2472 MHz
Wi-Fi 5 GHz (Band 1 & 2)	5180 – 5320 MHz	5180 – 5320 MHz	5180 – 5320 MHz
Wi-Fi 5 GHz (Band 3)	5500 – 5700 MHz	5500 – 5580 MHz 5660 – 5700 MHz	5500 – 5700 MHz
Wi-Fi 5 GHz (Band 4)	5725 – 5850 MHz	5725 – 5850 MHz	N/A

EU: max. EIRP: 20 dBm (2.4 GHz) / 23 dBm (5 GHz)

CE Warning



Indoor use only for WLAN 5150-5350MHz.

CAN ICES-003(B) / NMB-003(B)



ShadeAuto™ Hub:

FCC ID: Q3V-HUB02

IC: 28542-HUB02

Repeater:

FCC ID: PPQ-RPT01

IC: 4491A- RPT01

JP RF: 020-190014