



Updating to the latest RCA Sensor Connect 2.0 App

With the later versions of Android SDK, Google has required apps to secure their app folders for security purposes. With this required change, we had to relocate where the Sensor Connect project files are stored.

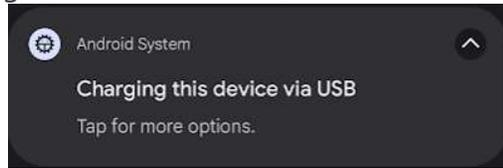
Before updating the RCA Sensors Connect 2.0 application, make sure to back up all Project Files located in the 'LGLightingProjects' folder of the android devices internal memory.

NOTE:

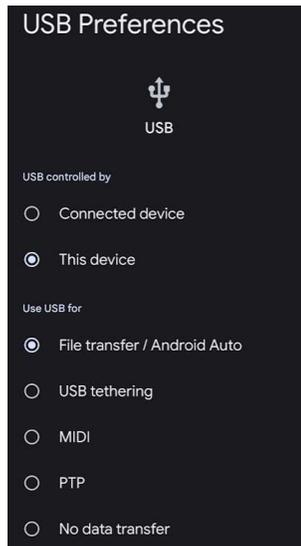
- 1. The Android device must be running Android Version 8.0 or newer**
2. These instructions assume a Windows 10 or newer PC
3. RCA suggests connecting the Android device to a PC to backup the original lighting projects. These instructions show how.
4. This process is only applicable to individuals who have not updated the RCA Sensor Connect 2 app since September 29, 2022.

Updating RCA Sensor Connect v1.39 (or older) to v1.40 (or newer):

1. Connect your Android Device to a windows PC via the appropriate USB cable
2. Swipe down on the notification center of the Android Device, and click the down carrot on the notification that reads 'Charging this device via USB', then click the 'Tap for more options' link

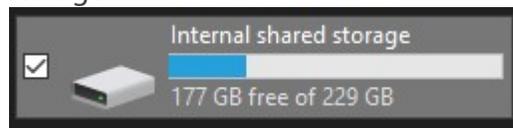


3. Underneath the 'Use USB for' heading, select the radial button for 'File Transfer / Android Auto'



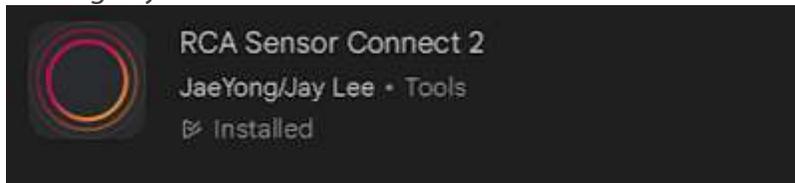
Note: Some android device automatically selects this function when a USB connection is made to a PC.

4. On your PC, navigate to the File Explorer
5. In the 'This PC' section, select the device – double click to enter the device file structure.
6. Doble click on 'Internal shared storage'



7. Right click on the file called 'LGLightingProjects' and Copy/Paste directory somewhere on the PC hard drive, saving its contents. (This file is where all existing projects are stored – this is the backup step previously mentioned.)
8. Move back to the android device: navigate to the 'RCA Sensor Connect 2' app, either on the home screen or the app list, and press and hold the app icon.
9. Drag the app icon to the top of the screen and hover the app icon over 'Uninstall'
10. Release the app while hovered over 'uninstall' -- the app will uninstall itself

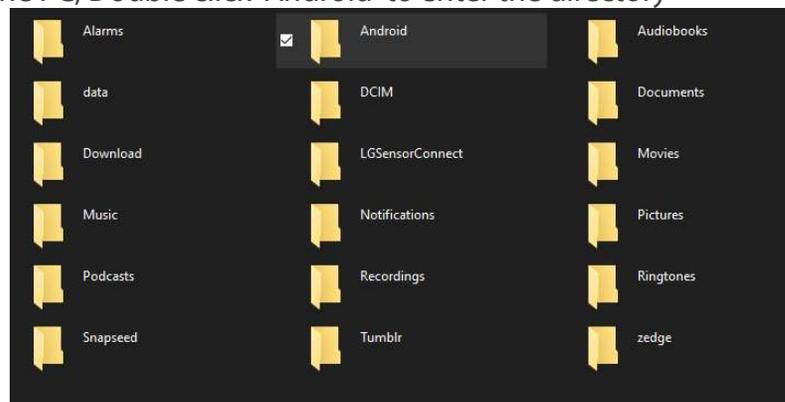
11. Navigate to the Google Playstore, search for 'RCA Sensor Connect', and select 'RCA Sensor Connect 2' – published by 'JaeYong/JayLee'.



Once the new app is installed – it will now properly keep itself updated with Android's update procedure that is configured on the device. This typically means the updates will take place when the device is plugged in to charge and connected to Wi-Fi.

This new app stores all projects in a secure folder per the latest Android standards. This directory is located at: "\Android\data\com.rca.sensorconnect2\files\LGLightingProjects". Please note, you cannot navigate to this directory on the android device itself without special file browsers. This is a secure directory per the latest Android standards.

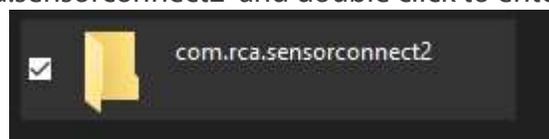
12. Now move back to the PC, Double click 'Android' to enter the directory



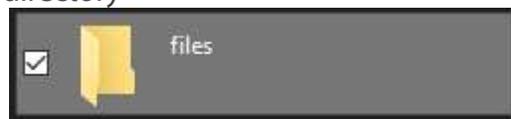
13. Double click 'data' to enter the directory



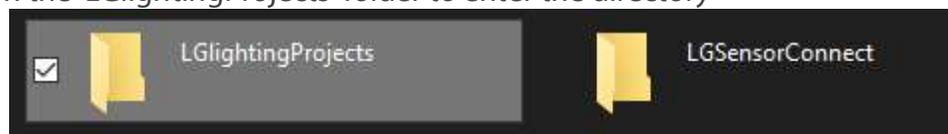
14. Scroll down and find 'com.rca.sensorconnect2' and double click to enter the directory



15. Double click 'files' to enter the directory

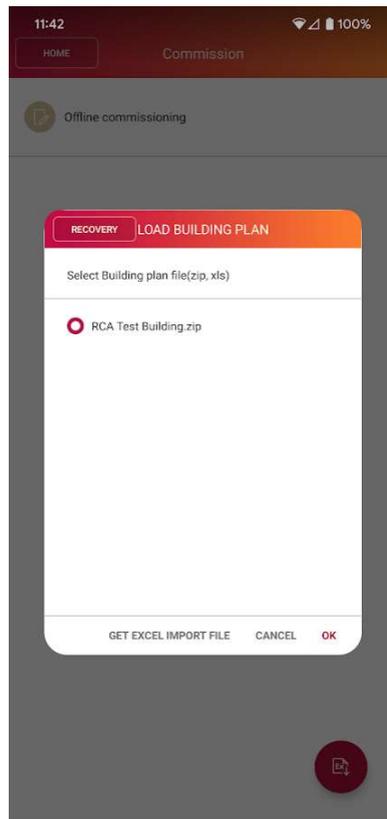


16. Double click on the 'LGLightingProjects' folder to enter the directory



17. Open the originally saved 'LGLightingProjects' folder previously saved on step 7 by double clicking to enter the directory

18. Enter the previously saved directory, and Copy/paste all important project *.zip files within to { "This PC\<device name>\Internal shared storage\Android\data\com.rca.sensorconnect2\files\LGlightingProjects" } directory
19. Disconnect the android device from the USB once the original files have been moved to the "Android\data\com.rca.sensorconnect2\files\LGlightingProjects" directory.
20. Open the newly installed RCA Sensor Connect 2 app
21. Create a new password
 - a. The password requirements are:
 - 1 number
 - 1 uppercase
 - 1 special character (@\$%^&+=!)
 - No spaces
 - 8-character length
22. Once changed, a window will appear confirming that the password has been changed successfully
23. Press 'Home' in the upper right of the app
24. Tap on Commission
25. Tap the icon located in the lower right of the app
26. All previously copied projects should be listed in the next screen. Select a project that should be loaded and click 'OK'.



This concludes the update process.