

Transceiver Libraries Required

This document outlines the required libraries for each .ino file in the Transceiver repository. A list of all required libraries and links with instructions for download are shown below, as well as an in-depth specification for each .ino file. The github for these files can be found here

<https://github.com/elcano/Transceiver> with current changes found here

<https://github.com/jacrys3/Transceiver>.

Required libraries:

Seeed-Studio/CAN-BUS-Shield

Download as zip from https://github.com/Seeed-Studio/Seeed_Arduino_CAN

In Arduino IDE, go to Sketch -> Include Library -> Add .ZIP Library and select the .zip folder

elcano/Elcano_C2_LowLevel/Can_Protocol.h

Download "Can_Protocol.h" from

https://github.com/elcano/elcano/tree/master/Elcano_C2_LowLevel

Create a folder in the location where the Arduino IDE contains it's libraries on your computer and add this file to the newly created folder.

http://www.airspayce.com/mikem/arduino/RadioHead/classRH__RF69.html

Download as zip from <http://www.airspayce.com/mikem/arduino/RadioHead/index.html>

In Arduino IDE, go to Sketch -> Include Library -> Add .ZIP Library and select the .zip folder

elcano/libraries/Settings/SettingsTemplate.h

Download "SettingsTemplate.h" from

https://github.com/elcano/elcano/tree/master/Elcano_C2_LowLevel

Create a folder in the location where the Arduino IDE contains it's libraries on your computer and add this file to the newly created folder.

scanse/sweep-arduino/tree/master/Sweep

Download as zip from <https://github.com/scanse/sweep-arduino>

Note: need to unzip zip folder and then compress to zip only the sweep folder

In Arduino IDE, go to Sketch -> Include Library -> Add .ZIP Library and select the .zip folder

BluetoothControlRx.ino

Seeed-Studio/CAN-BUS-Shield

elcano/Elcano_C2_LowLevel/Can_Protocol.h

BluetoothControlTx.ino

None

lidar.ino

Seeed-Studio/CAN-BUS-Shield

elcano/Elcano_C2_LowLevel/Can_Protocol.h
scanse/sweep-arduino/tree/master/Sweep

RadioControl_rf69.ino

http://www.airspayce.com/mikem/arduino/RadioHead/classRH__RF69.html
Seeed-Studio/CAN-BUS-Shield

RCControlRx.ino

Seeed-Studio/CAN-BUS-Shield
elcano/Elcano_C2_LowLevel/Can_Protocol.h
elcano/libraries/Settings/SettingsTemplate.h