K210 Identification Information and Adjust

K210 recognizes the icon and displays the following information

When 1 is recognized, the word "one" will be framed and marked.

When 2 is recognized, the word “two” will be framed and marked.

When turn right is recognized, the word “right” will be framed and marked.

When turnaleft is recognized, the word “left” will be framed and marked.

When the speed limit 30 is recognized, the words “limitSpeed” will be framed and marked.

When the speed limit of 30 is lifted is recognized, the words "freeSpeed" will be framed and marked.

When the horn is recognized, the word "horn" will be framed and marked.

When red light is recognized, the word "red" will be framed and marked.

When green light is recognized, the word "green" will be framed and marked.

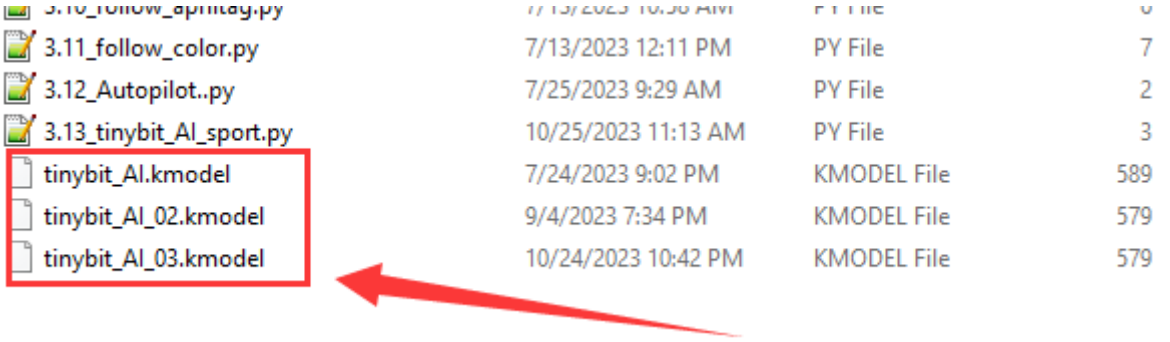
If you are currently using the **tinybit_AI.kmodel** model file, when the K210 module can recognize road sign No. 2 normally, it means that the angle of the current K210 vision module is correct.
If you are currently using the **tinybit_AI_02.kmodel** model file, when the K210 module can recognize the left turn sign normally, it means that the angle of the current K210 vision module is correct.

After the above adjustments, if the recognition effect is still not good or even misrecognized, the user can optimize the recognition effect by adjusting the position of the road sign on the map.

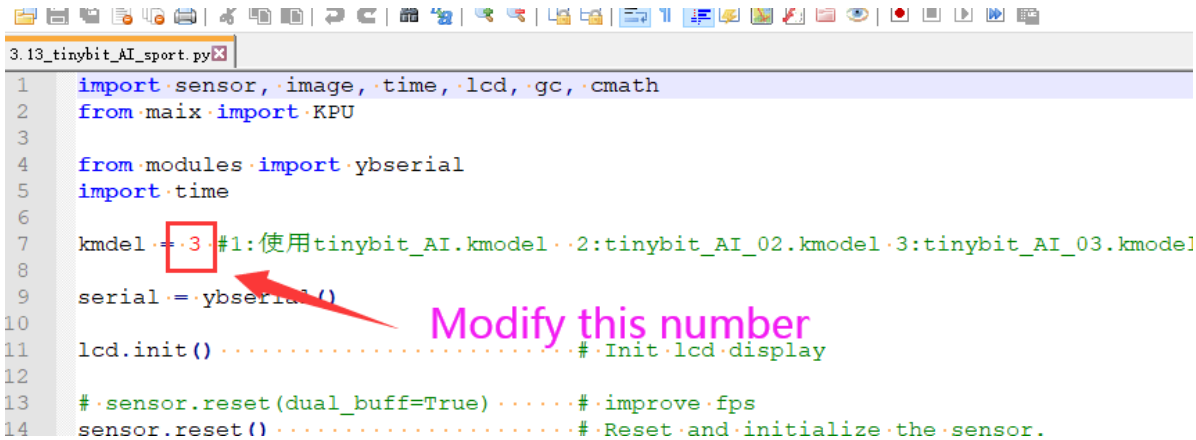
Or directly use the **tinybit_AI_03.kmodel** model file for testing.

How to switch to another model for K210 module

1.Find the new model file from the data and place it in the path of the old model file in SD card.



2. Modify the number of the corresponding model file in line 7 of the **3.13_tinybit_AI_sport.py** file, as shown below.



3. Delete the original **main.py** in the SD card, copy the changed **3.12_tinybit_AI_sport.py** file to the directory of the SD card, and rename it to **main.py**.