Import model files to memory card

Preface: Since different model files are needed in the AI vision experiment, all model files need to be imported into the memory card in advance, and all model files can be imported at one time, saving the operation of importing model files each time, and distinguishing loading by different paths model file.

All model files are placed in the KPU folder, please do not modify KPU and the file names under the KPU directory, otherwise the default routine program will have the problem of not being able to find the model file.
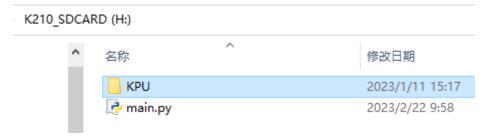
1. Prepare a card reader and a memory card (microSD card), the capacity of which should not exceed 64G, and insert the memory card into the card slot of the card reader.

2. Connect the card reader to the USB port of the computer, and open the root directory of the drive letter where the memory card is located. Here, take the H: drive as an example.

3. Download the model file compression package in the data and unzip it, copy the KPU folder to the root directory of the H: drive

4. Pop out the card reader, remove the memory card and insert it into the memory card slot of the K210 development board.

ESP 3.3V 1.8V

ESP-RST
ESP-BOOT

YAHBOOM
YB-DKA01 VER:1.0

Reset

IO13
IO14
IO15

EN

ESP-IO1   ESP-IO5
ESP-IO4   ESP-ADC
ESP-IO1   ESP-IO12
ESP-IO1   ESP-IO15
G.   5V
IC.   IO1
IC.   IO3
IO.   IO5
IO.   IO7
IO1   IO9
IO1   IO11
IO1   IO13
IO1   IO15
IO.   IO17
IO1   IO19

GNU
SDA
SCL
3.3V

LED0 LED

MIC ARRAY

D1   D2
D0   D3
PCLK D4
D6   D5
D7   CLK
PWDN SYNC
RST   SYNC
SCL   SDA
CS   ST
WR   CS
D1   D0
D3   D2
D5   D4
D7   D6
3.3V GND

BOOT

C0462
19818

YAHBOOM
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Camera

Power

WIFI
RoHS

SanDisk
Ultra
32GB
A1