7. Drive camera display

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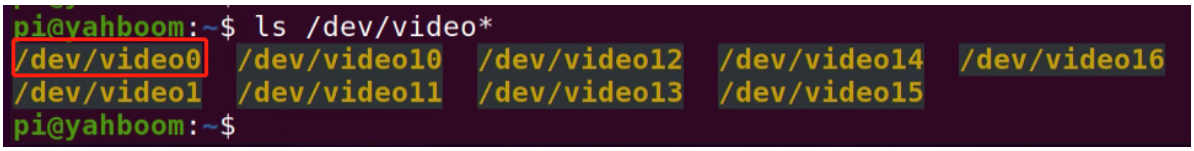
    7.1 View the device number of the camera
    7.2 Test Camera

7.1 View the device number of the camera

Open the terminal of the Raspberry Pi and enter the following command:

```
ls /dev/video*
```

If only one camera is connected, generally the camera device is video0



If the camera device number does not appear, please plug and unplug the camera's USB port again.

7.2 Test Camera

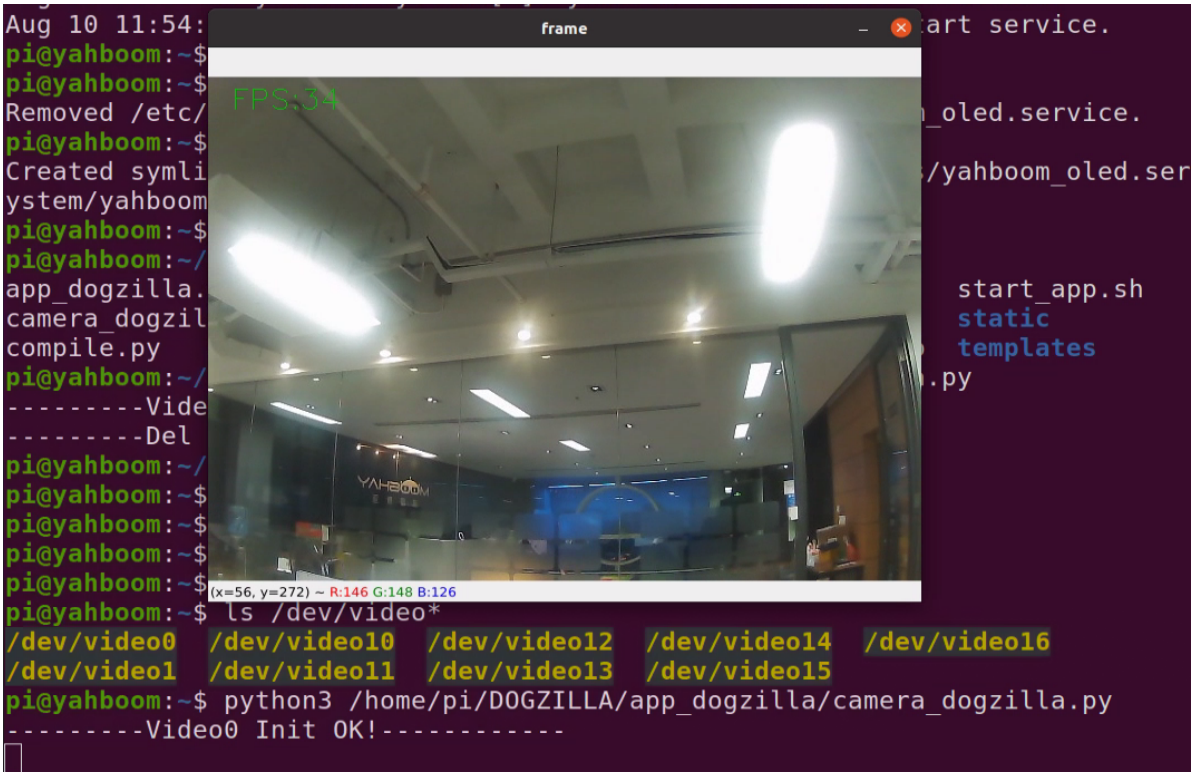
In the factory system, the location of the camera driver file is as follows:

```
/home/pi/DOGZILLA/app_dogzilla/camera_dogzilla.py
```

Please check the specific code content by yourself. In order to prevent the APP from being unable to display the camera screen, please do not modify or move the camera_dogzilla.py file.

Since the camera display requires desktop display, please connect the screen or log in using VNC remote desktop and open the terminal of the Raspberry Pi and enter the following:

```
python3 /home/pi/DOGZILLA/app_dogzilla/camera_dogzilla.py
```



A dialog box will pop up on the desktop to display the current screen of the camera. Press Q to exit the program.