

Recording Video

1. Purpose of the experiment

Realize video recording.

2. Experimental path source code

Enter the dog's system, end the dog program, enter "ip (ip is the dog's ip): 8888" in the browser, enter the password "yahboom"



and log in. Enter the path of `cd ~/DOGZILLA_Lite_class/2.Base Control/07.Play the video` and run `dog_recode_videos.ipynb`.

3. Experimental Phenomenon

After running the code, the dog will open the camera and collect 5 seconds of camera images, and save them to the file `/home/pi/xgoVideos/`. The name is **myvidoes.mp4**

Name	Size (KB)	Last modified	Owner
test.mp4	24 130	2023-03-23...	pi
myvidoes.mp4	175	2024-10-16...	pi

4. Main source code analysis

```
xgoVideoRecord(filename="myvidoes",seconds=5)
```

Parameter name	Format	Input range	illustrate
filename (optional) default is "recode"	String	/	The file name of the recorded video will automatically add the extension mp4, and the recorded file path is /home/pi/xgoVideos
seconds (optional) The default value is 5	number	/	Length of the recording file (seconds)