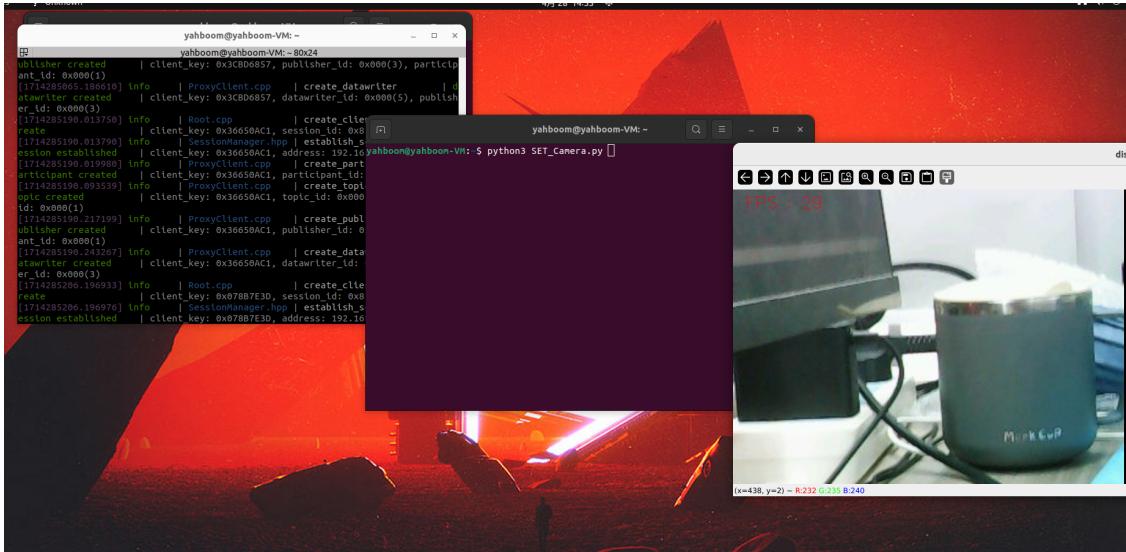


3. Camera screen changes

When installing the image transmission module, it is reversed, with the power supply port facing downwards, and the camera image is inverted.

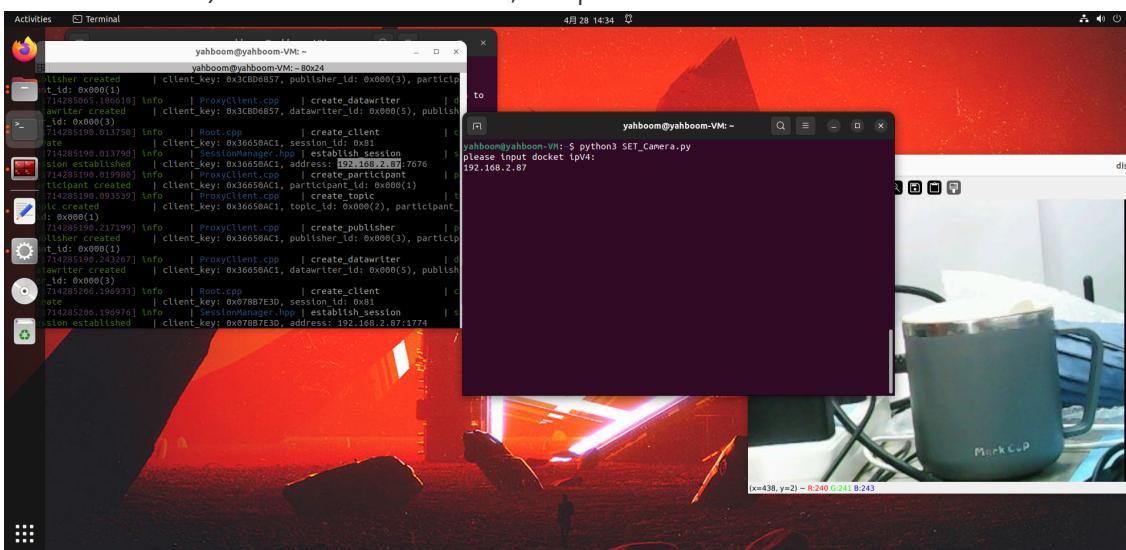
This requires setting up the camera screen, and the operation steps are as follows:

1. First, place the **SET-Camera.py** in the documentation on the Linux system, and it can be found anywhere
2. Then open the terminal in the directory with SET-Camera.py and run the command

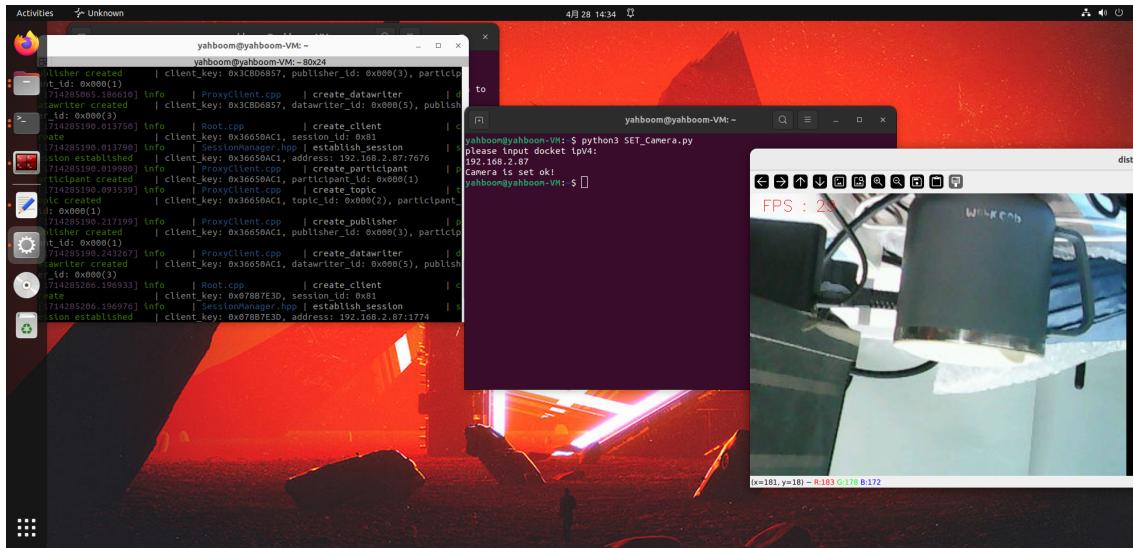


```
python3 SET_Camera.py
```

3. At the terminal, enter the Docket terminal (command to open Docket, see **2. ROS2 to view camera tutorial**) to obtain the IP address, and press Enter



4. When Camera is set OK The camera's image is reversed



When you no longer need to reverse the camera, there are two ways to restore it

1. Power off and restart the camera
2. Modify the 40th and 41st lines of **SET-Camera. py**

Annotate 40 lines, uncomment 41 lines

```
36     sk = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
37     # 连接服务器 socket tcp
38     try:
39         sk.connect((staip,PORT))
40         set_Camera(True,True) // Line 40
41         #set_Camera(False,False)
42         print("Camera is set ok!")
43         sk.close()
44     except KeyboardInterrupt:
45         sk.close()
46     except Exception as e:
47         print("Camera is set fail!")
48         print("Program Error:", Exception)
49         sk.close()
```

Then run it again according to the above method to restore the camera image