

# YahboomCam APP screen view

This app only needs to obtain the IP address of the camera to view the page on the app

Method 1: Obtain the IP address of the camera through the serial port query command (sta\_ip), and then enter the IP address in the app to view the camera screen.

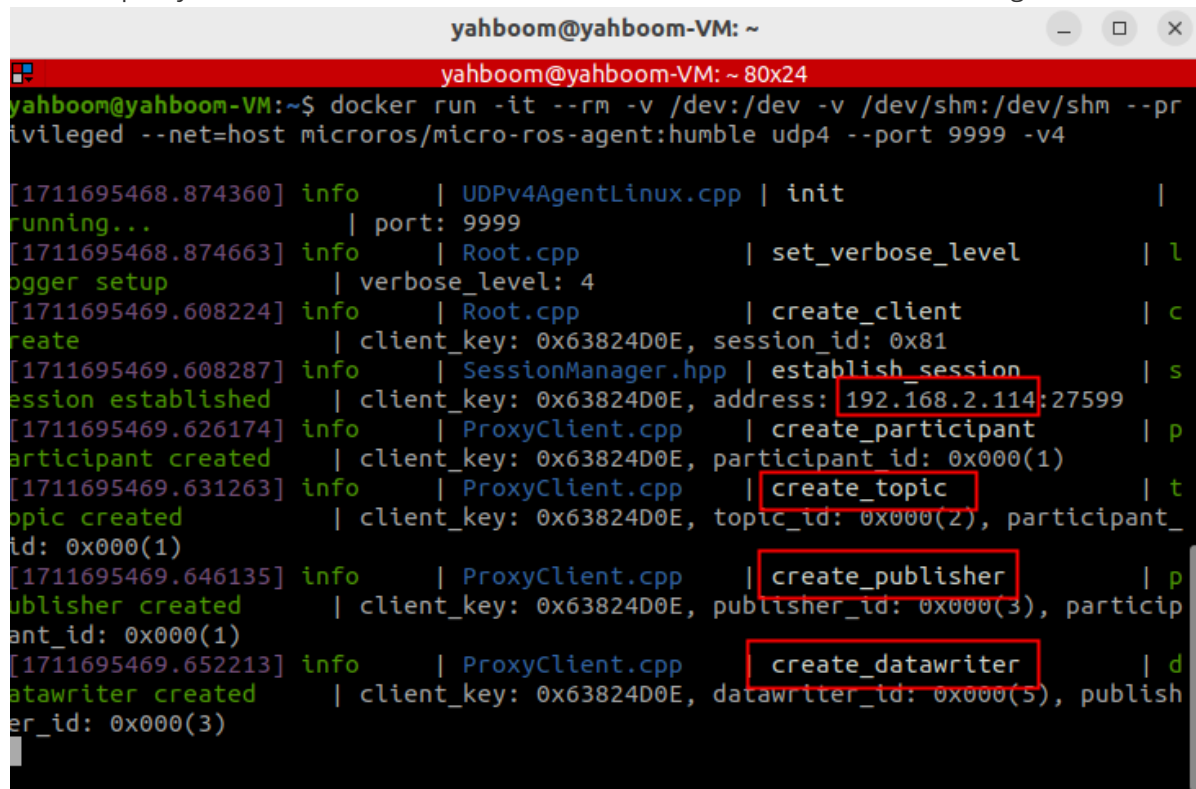
Serial port query command information to obtain camera IP as shown in the figure

```
[2024-02-23 15:50:43.369]# RECV ASCII>
sta_ip:192.168.2.199
```

IP:192.168.2.199

Method 2: Obtain the IP address of the camera by connecting to the Docker's proxy information, and then enter the IP address in the app to view the camera screen.

Docker's proxy information obtains the IP address of the camera as shown in the figure.



```
yahboom@yahboom-VM: ~
yahboom@yahboom-VM: ~ 80x24
yahboom@yahboom-VM:~$ docker run -it --rm -v /dev:/dev -v /dev/shm:/dev/shm --privileged --net=host microros/micro-ros-agent:humble udp4 --port 9999 -v4

[1711695468.874360] info | UDPv4AgentLinux.cpp | init |
running... | port: 9999 |
[1711695468.874663] info | Root.cpp | set_verbose_level | l
logger setup | verbose_level: 4 |
[1711695469.608224] info | Root.cpp | create_client | c
create | client_key: 0x63824D0E, session_id: 0x81 |
[1711695469.608287] info | SessionManager.hpp | establish_session | s
session established | client_key: 0x63824D0E, address: 192.168.2.114:27599 |
[1711695469.626174] info | ProxyClient.cpp | create_participant | p
participant created | client_key: 0x63824D0E, participant_id: 0x000(1) |
[1711695469.631263] info | ProxyClient.cpp | create_topic | t
topic created | client_key: 0x63824D0E, topic_id: 0x000(2), participant_id: 0x000(1) |
[1711695469.646135] info | ProxyClient.cpp | create_publisher | p
publisher created | client_key: 0x63824D0E, publisher_id: 0x000(3), participant_id: 0x000(1) |
[1711695469.652213] info | ProxyClient.cpp | create_datawriter | d
datawriter created | client_key: 0x63824D0E, datawriter_id: 0x000(5), publisher_id: 0x000(3) |
```

IP:192.168.2.114

Open the YahboomCam app and enter the obtained IP address to view the screen.



# YahboomCam

Input camera IP: 192.168.4.1

☐ Camera horizontal rotation

☐ Camera vertical rotation

Login

## CONSOLE

Log out

☐ Camera horizontal rotation  
Small car

	U	
L	S	R
	D	
LT		RT



☐ Camera vertical rotation  
Servo motor

	CU	
CL		CR
	CD	