1. How to use the Astra camera

Official website link： http://www.orbbec.com.cn/

Developer Community： https://developer.orbbec.com.cn/

- Create astra udev rule

In the new environment, you need to execute the [install_udev_rules.sh] file in the [scripts] folder under the [orbbec-ros-sdk] function package, enter the directory where the file is located, and execute the command

```
#You need to enter docker first, perform this step more
#If running the script to enter docker fails, please refer to Jetson Orin-
Docker/05, Enter the robot's docker container
~/run_docker.sh
#Multiple ros commands require multiple terminals to enter the same docker
container for execution, please refer to Jetson Orin-Docker/05, Section 5.8
tutorial
```

```
sudo ./install_udev_rules.sh
```

launch start command

```
roslaunch orbbec_camera astraproplus.launch
```

1.1. Web page monitoring

Start camera

```
roslaunch orbbec_camera astraproplus.launch     # Astra
```

1. In the above steps, a docker container has been opened. You can open another terminal on the host (car) to view:

```
docker ps -a
```


2. Now enter the docker container in the newly opened terminal:

```
docker exec -it 5b698ea10535 /bin/bash
```


After successfully entering the container, you can open countless terminals to enter the container.

Start web_video_server

```
rosrun web_video_server web_video_server
```

Check

(No depth data)

```
View in local web browser
http://localhost:8080/
Must be viewed by other devices under the same LAN
http://192.168.2.103:8080/
(192.168.2.103 is the IP address of the master)
Note: It is recommended to use Google Chrome or mobile QQ browser, other browsers
may not be able to open the image
```