

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

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

launch start command

```
roslaunch orbbec_camera astrapropius.launch
```

1.1. Web page monitoring

Start camera

```
roslaunch orbbec_camera astrapropius.launch # Astra
```

Start web_video_server

```
roslaunch 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
```