32. View point cloud data

32.1. View depth point cloud

Terminal input,

```
roslaunch astra_camera gemini.launch
```

View topic data,
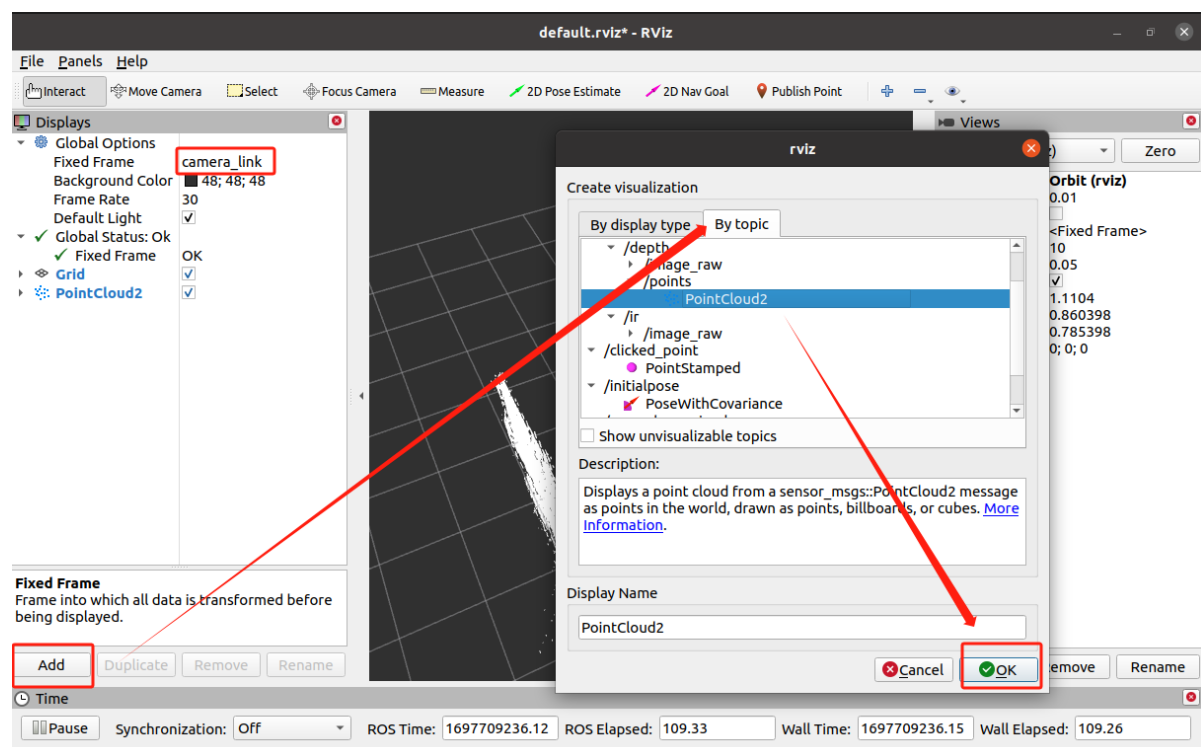
```
rostopic list
```


As shown in the figure above, the topic name of the depth point cloud is: /camera/depth/points, open rviz to view the point cloud,

```
rviz
```

After opening, set it as shown in the figure below, change the Fixed Frame under Global Options to camera_link, then click [Add], select [By topic], select **/depth/points/PointCloud2**, and click OK to complete the setting.

The displayed point cloud is as follows,