http://wiki.ros.org/astra_camera

This package supports ROS Kinetic and Melodic.

I Installation -noetic issues:

1. Unable to locate package ros-noetic-libuvc:

   https://answers.ros.org/question/361536/astra-camera-on-noetic-and-ubuntu-focal/

   1. sudo apt install libuvc -OK
   2., 3. clone libuvc_ros/camera
   -unintalled – unable to build
   -can be skipped

2. Skipped filter settings (1.1.)

II Run astra_camera

1. roslaunch astra_camera astra.launch (or roslaunch astra_camera stereo_s.launch)

Resource not found: rgbd_launch ...

-solved by ‘sudo apt install ros-noetic-rgbd-launch

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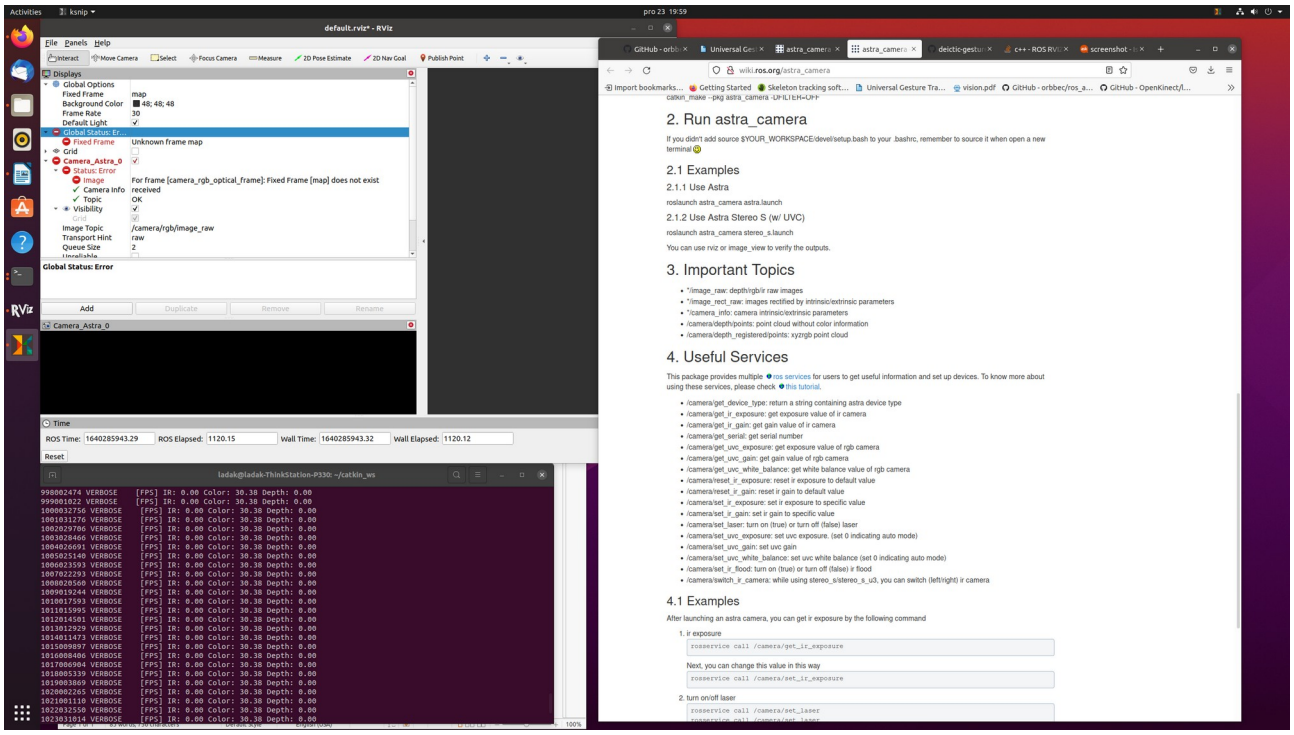
Now the camera is running, but the data cannot be seen in Rviz:



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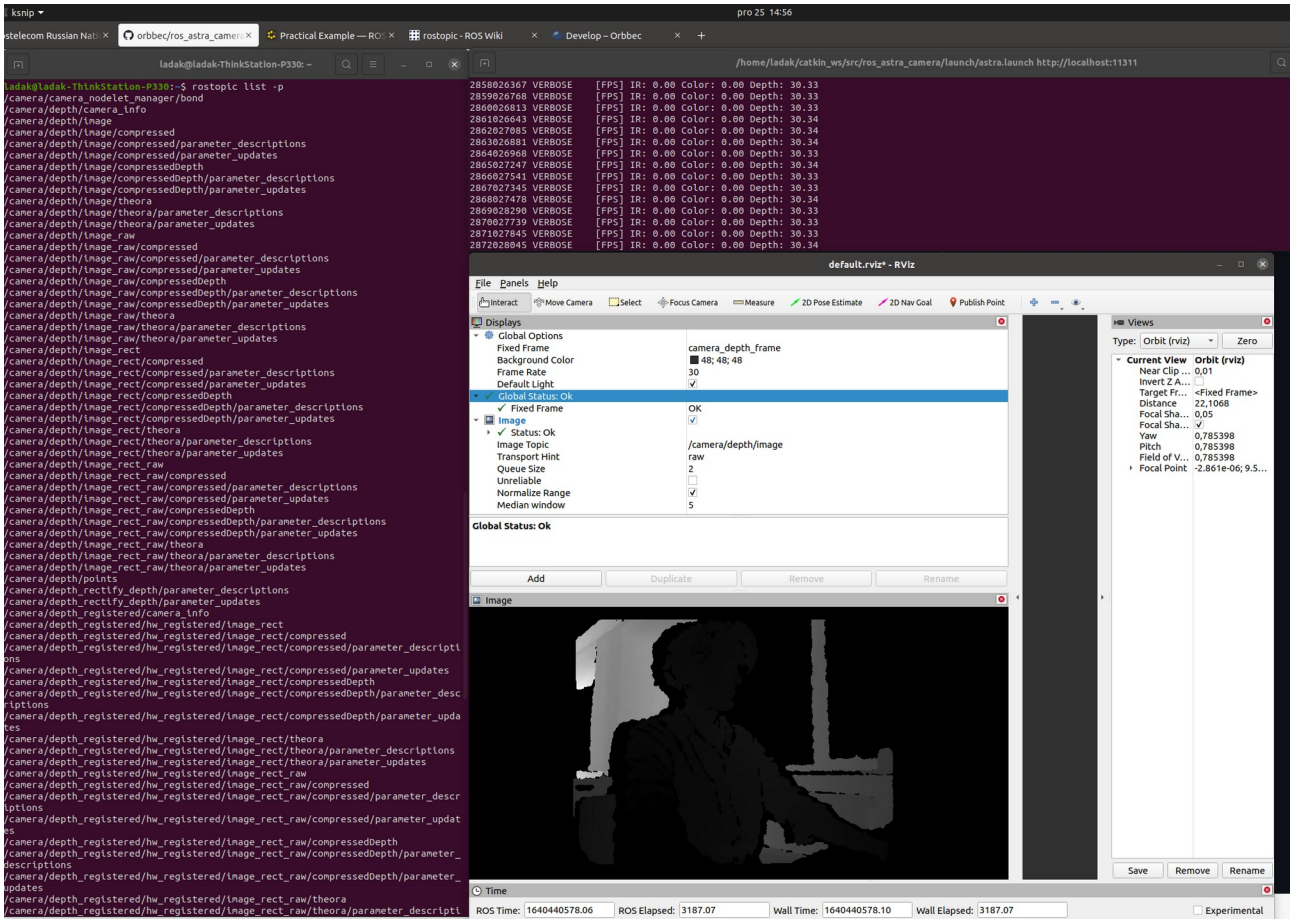
Astra + RVIz:

T1: roslaunch astra_camera astra.launch
T2: rviz

rViz: select Fixed Frame
add topic published by camera

utils:

T3: rostopic list -p -display currently published topics