

This is a runtime error prompt

```
/image_raw:=/camera/color/image_raw name:=ORB_SLAM3 mono1 log:=/root/.ros/log/d7742164-9e72-11ee-863b-0242ac110005/ORB_SLAM3_mono1-1.log].
log file: /root/.ros/log/d7742164-9e72-11ee-863b-0242ac110005/ORB_SLAM3_mono1-1*.log
all processes on machine have died, roslaunch will exit
shutting down processing monitor...
... shutting down processing monitor complete
done
root@815ead3bf121:/home/zzk/
○ Docker/covins_ws# ^C
root@815ead3bf121:/home/zzk/
○ /Dataset/my#
```

This is the content of the launch file :

```
<?xml version='1.0'?

<launch>

<arg name='ag_n' default='1' />
<arg name='voc' default='(find covins_comm)/../orb_slam3/Vocabulary/ORBvoc.txt' />
<arg name='cam' default='(find covins_comm)/../orb_slam3/Examples/Monocular/Mono_ugv_zzk.yaml' />
```

```
<node pkg='ORB_SLAM3' type='Mono' name='ORB_SLAM3_mono1' (arg ag_n)
args='(arg voc) (arg cam)' output='screen'>
```

```
<remap from='/camera/image_raw' to='/camera/color/image_raw' />
```

```
</node|
```

```
</launch|
```

This is the content of the configuration file :

```
%YAML:1.0
```

```
#-----
```

```
# Camera Parameters. Adjust them!
```

```
#-----
```

```
Camera.type: 'PinHole'
```

```
# Camera calibration and distortion parameters (OpenCV)
```

```
Camera.fx: 616.5256737097483
```

```
Camera.fy: 614.2737833318839
```

```
Camera.cx: 320.6623096191914
```

```
Camera.cy: 238.14500131287267
```

```
Camera.k1: 0.1447743999036075
```

```
Camera.k2: -0.33013564518115346
```

```
Camera.p1: 0.00143314614103631
```

```
Camera.p2: -0.0028527506337560913
```

```
Camera.k3: 0.0
```

```
Camera.width: 640
```

```
Camera.height: 480
```

```
# Camera frames per second
```

```
Camera.fps: 30.0
```

```
# Color order of the images (0: BGR, 1: RGB. It is ignored if images are  
grayscale)
```

```
Camera.RGB: 1
```

```
#-----
```

```
# ORB Parameters
```

```
#-----
```

```
# ORB Extractor: Number of features per image
```

```
ORBextractor.nFeatures: 800
```

```
# ORB Extractor: Scale factor between levels in the scale pyramid
```

```
ORBExtractor.scaleFactor: 1.2
```

```
# ORB Extractor: Number of levels in the scale pyramid
```

```
ORBExtractor.nLevels: 8
```

```
# ORB Extractor: Fast threshold
```

```
# Image is divided in a grid. At each cell FAST are extracted imposing a  
minimum response.
```

```
# Firstly we impose initFAST. If no corners are detected we impose a  
lower value minThFAST
```

```
# You can lower these values if your images have low contrast
```

```
ORBExtractor.initFAST: 9
```

```
ORBExtractor.minThFAST: 5
```

```
#-----
```

```
# Viewer Parameters
```

```
#-----
```

```
Viewer.KeyFrameSize: 0.05
```

```
Viewer.KeyFrameLineWidth: 1
```

```
Viewer.GraphLineWidth: 0.9
```

```
Viewer.PointSize: 2
```

```
Viewer.CameraSize: 0.08
```

```
Viewer.CameraLineWidth: 3
```

```
Viewer.ViewpointX: 0
```

```
Viewer.ViewpointY: -0.7
```

```
Viewer.ViewpointZ: -1.8
```

```
Viewer.ViewpointF: 500
```