

We provide two launch files for [EuRoC](#) for monocular and stereo setups:

```
roslaunch svo_ros euroc_mono_imu.launch
roslaunch svo_ros euroc_stereo_imu.launch
```

These launch files read the parameters from `param/euroc_mono_imu.yaml` and `param/euroc_stereo_imu.yaml`. The parameters are not necessarily optimal for every sequence, but should be enough as a good starting point.

## Staring Position when Playing Bag

The first several images of many EuRoC sequences are not good for initialize `SV0`, especially for the monocular case. Therefore it is better to start the bag at a later time, for example:

```
rosbag play MH_01_easy.bag -s 50
rosbag play MH_02_easy.bag -s 45
rosbag play V1_01_easy.bag
rosbag play V1_02_medium.bag -s 13
rosbag play V2_01_easy.bag
rosbag play V2_02_medium.bag -s 13
```

This is to avoid, for example, strong rotation for monocular initialization.