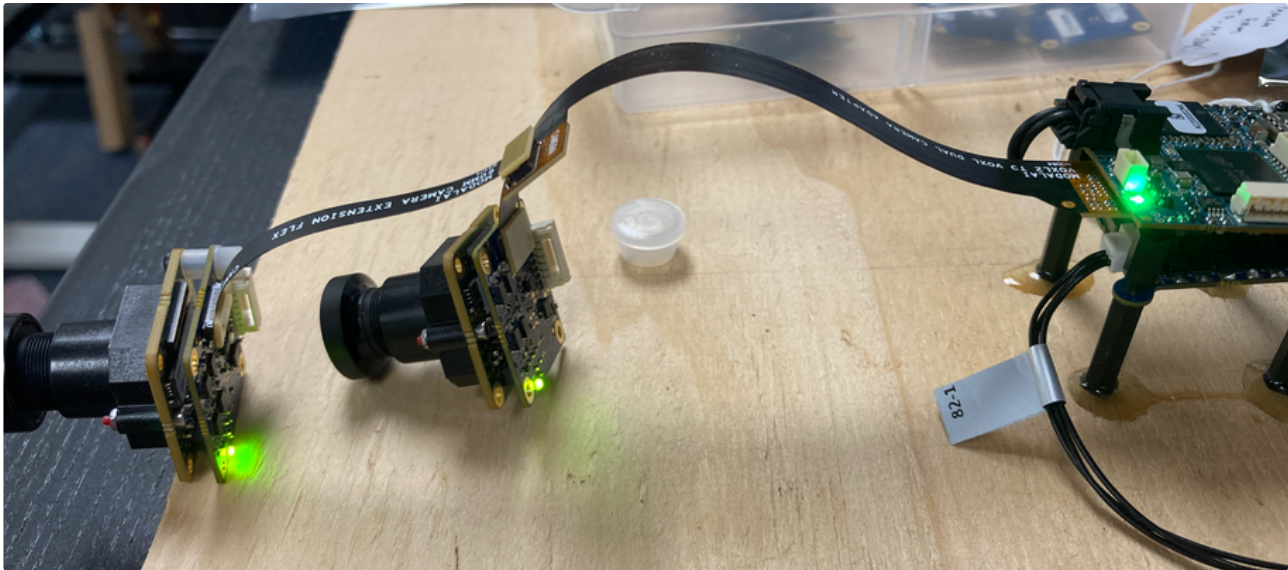


# 2023-07-26 - M0104 + QTY2 IMX678 Test

## HW Setup



## SW Setup

- Use SDK1.0
- run `voxl-configure-cameras 8 --imx678`
- run `cp /usr/share/modalai/chi-cdk/imx678/com.qti.sensor.module.imx678_2.bin /usr/lib/camera/`
- check:

```
1 voxl2-mini:/usr/lib/camera$ ls /usr/lib/camera/ | grep imx678
2 com.qti.sensor.imx678.so
3 com.qti.sensor.imx678_mod.so
4 com.qti.sensor.module.imx678_2.bin
5 com.qti.sensor.module.imx678_3.bin
```

- modify config file to have two instances:

```
1 {
2   "version": 0.1,
3   "cameras": [{
4     "type": "imx678",
5     "name": "hires1",
6     "enabled": true,
7     "pre_format": "nv21",
8     "camera_id": 0,
9     "fps": 30,
10    "en_small_video": true,
11    "small_video_height": 768,
12    "small_video_width": 1024,
13    "small_video_bitrate": 3000000,
14    "en_large_video": true,
15    "large_video_width": 1536,
```



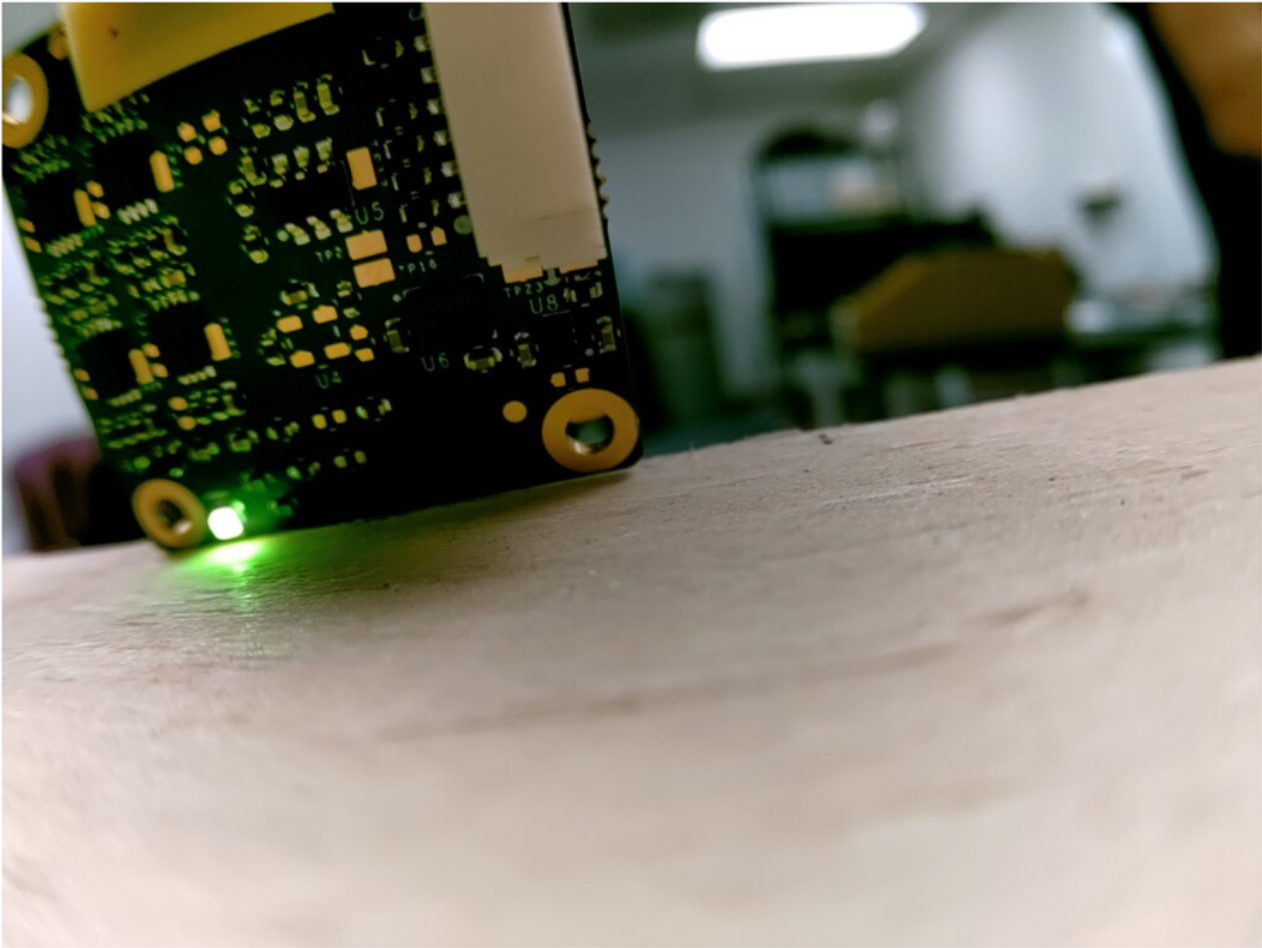
### Hires1 Small Color



Debug Stats

Save Current Image

Hires2 Small Color



Debug Stats

Save Current Image