

??????

- []

```
jetson@jetson-desktop:~$ ls /dev/video*  
/dev/video0 /dev/video1
```

1. CSI???



1.1 ??gst-launch?????

- [] CSI []

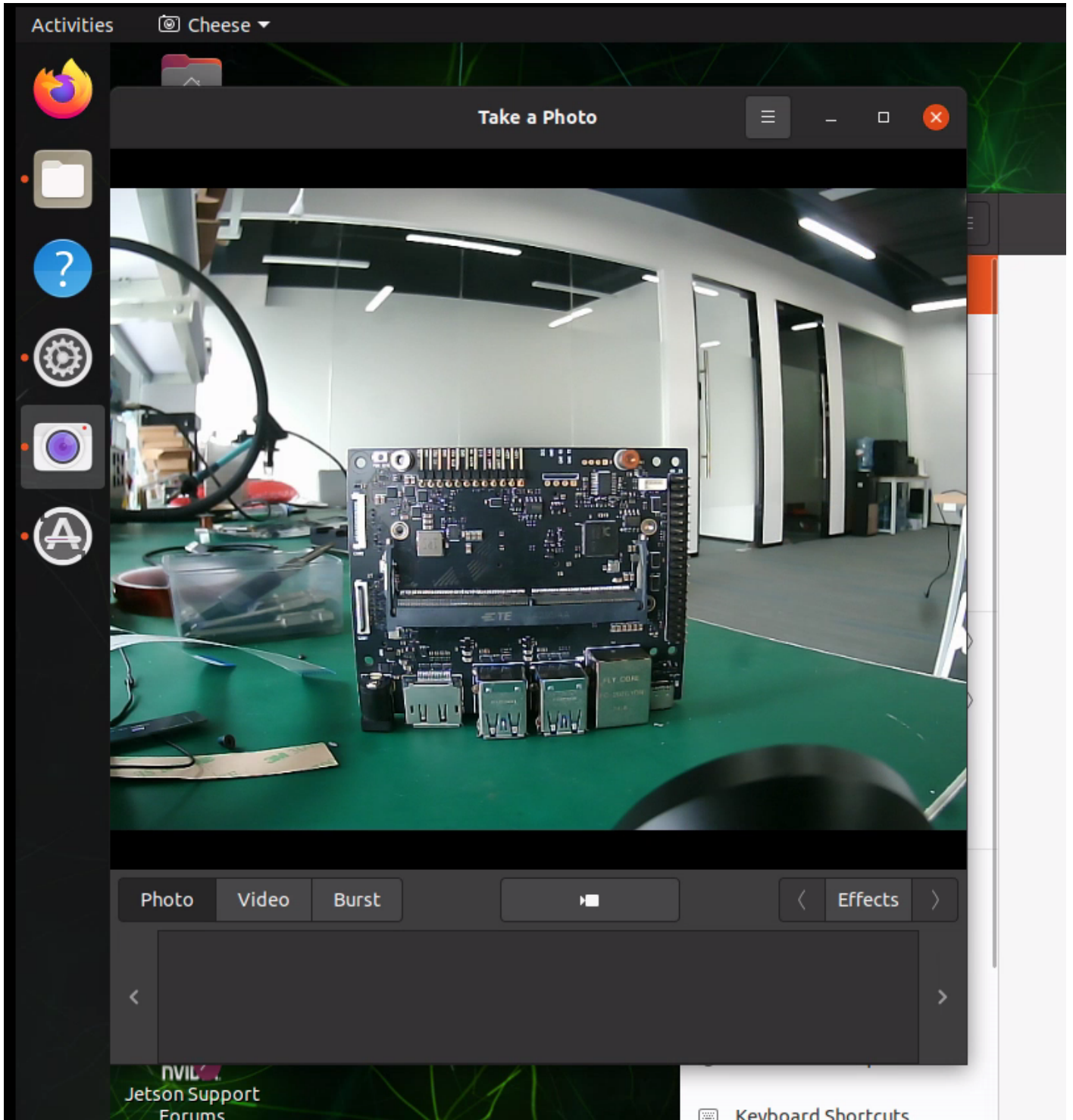
```
gst-launch-1.0 nvarguscamerasrc sensor-id=0 ! "video/x-raw(memory:NVMM), width=(int)1920,  
height=(int)1080,format=(string)NV12, framerate=(fraction)30/1" ! nvvidconv ! xvimagesink  
sync=false  
gst-launch-1.0 nvarguscamerasrc sensor-id=1 ! "video/x-raw(memory:NVMM), width=(int)1920,  
height=(int)1080,format=(string)NV12, framerate=(fraction)30/1" ! nvvidconv ! xvimagesink  
sync=false # [ ]
```

- **sensor-id** [] ID [] sensor-id=0 [] sensor-id=1 []
- **memory** [] NVIDIA GPU [] NVMM []
- **width, height** [] 1080p []
- **format** [] NV12 [] NVIDIA []
- **framerate** [] 30/1 [] 30 FPS []
- **sync** [] false []

USB

USB

cheese

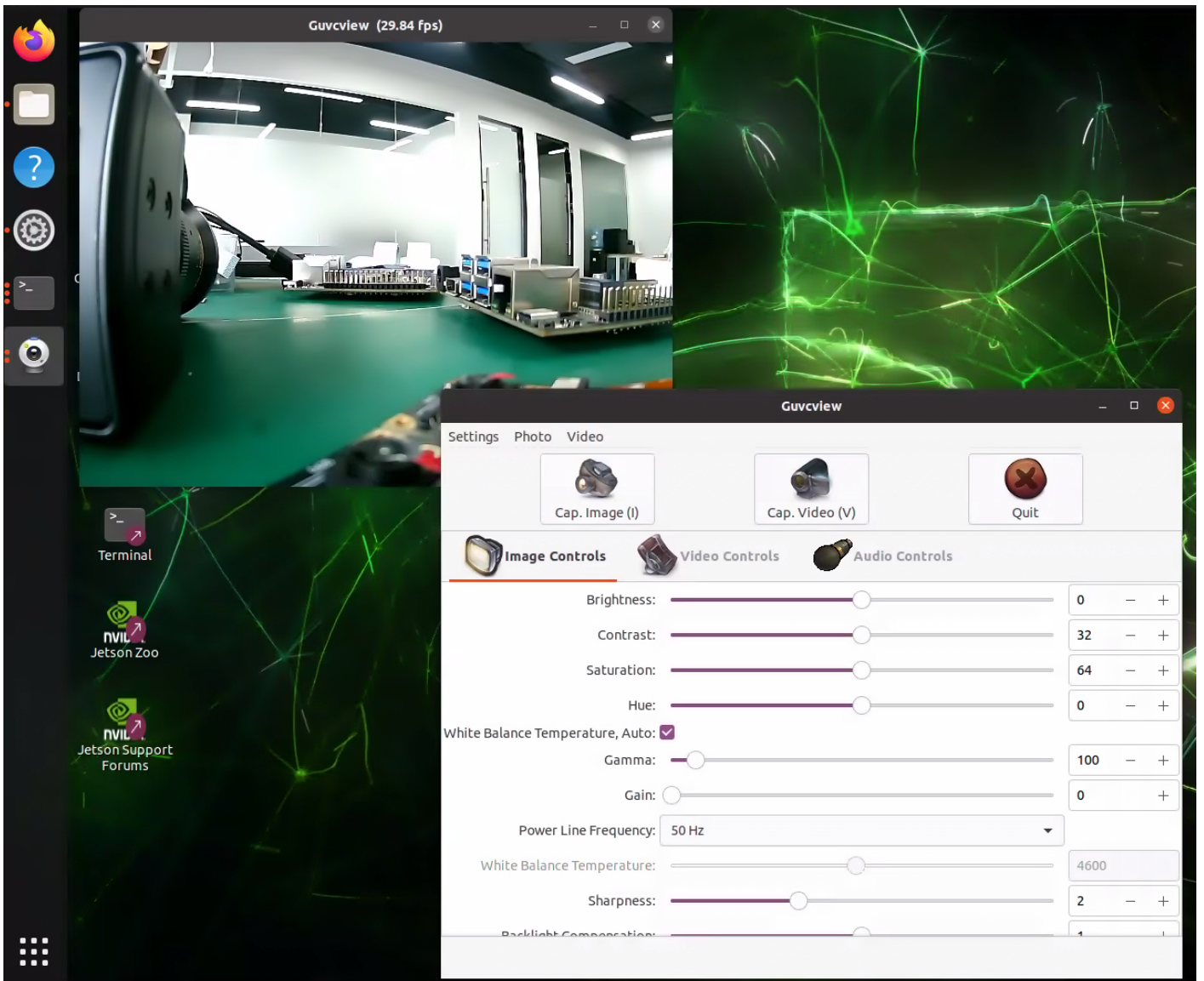


- Guvcview

```
guvcview
```

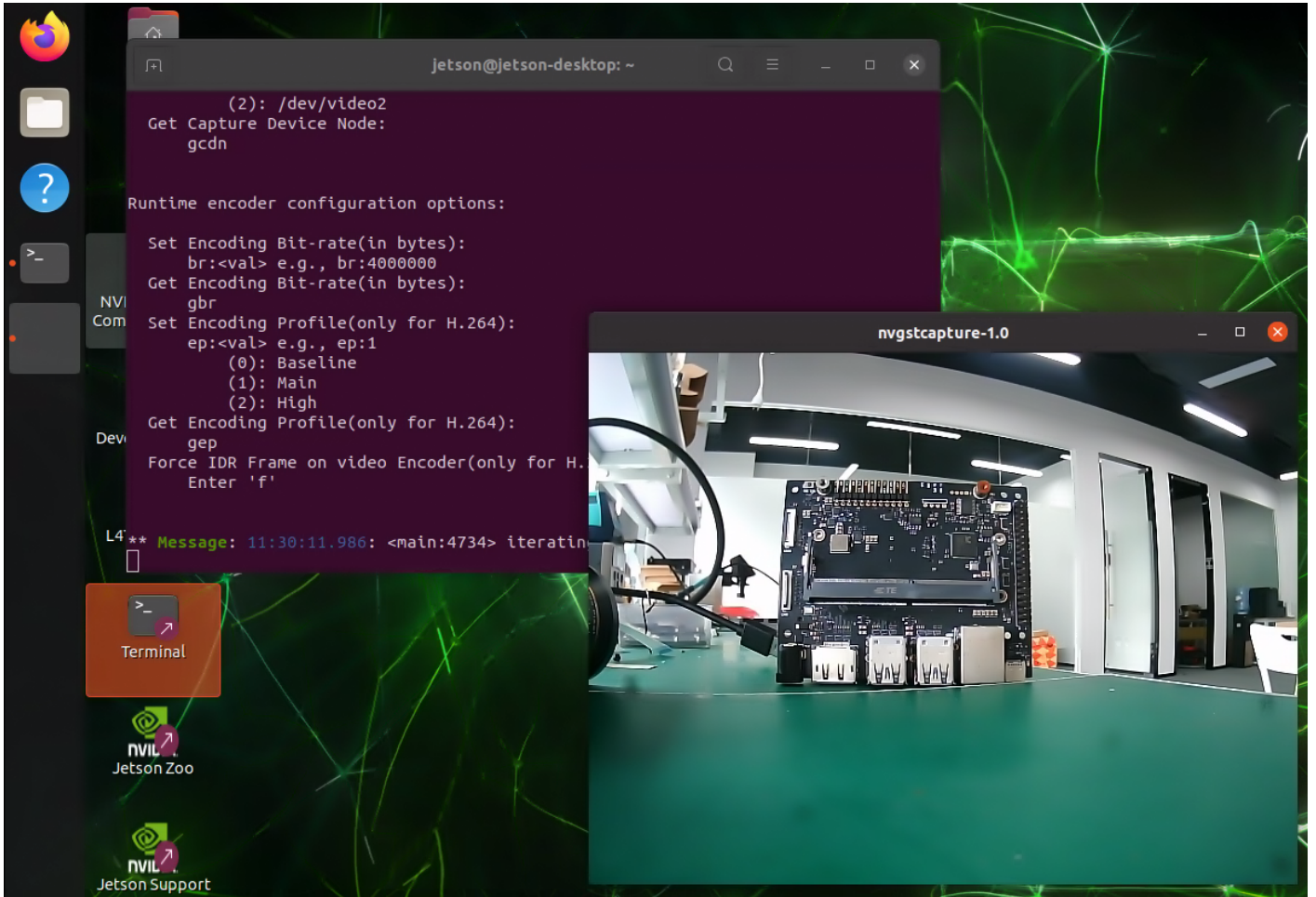
```
guvcview
```

```
sudo apt install guvcview
```





```
# V4L2 USB camera (where <N> is the /dev/videoN node)
sudo nvgstcapture --cap-dev-node 2 #0,1CSI
```



#11

edit 10 2025 06:39:19

edit 23 2025 01:33:50