

The Imaging Source Helpdesk

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Linux: Configure DFG/USB2pro input channel and video norm for OpenCV Videocapture

S.Geißler - 2019-03-13 - [FAQ](#)

For using DFG/USB2pro in Linux, we recommend Kernel 4.19. The driver is built in there.

The input channel Composite and S-VHS and the video norm NTSC and PAL-B can be configured with v4l2-ctl (paket v4l-utils), before starting your OpenCV application.

The possible commands are

```
v4l2-ctl --set-input 0 // that is Composite  
v4l2-ctl --set-input 1 // that is S-VHS
```

The possible video norms, depending on your analogue camera are:

```
v4l2-ctl -s PAL-B  
v4l2-ctl -s NTSC
```

After configuring this, you can start an OpenCV cv::VideoCapture using program and you should see the live video.