The Imaging Source Helpdesk

DFG/USB2pro in Linux

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Kernel 4.18 or 4.19 (not 4.20) is needed. These kernel versions have the driver for DFG/USB2pro built in.

Our tiscamera modules can show the DFG/USB2pro, but unfortunately the video norm and input channel properties are missing. But you can set these properties with v4l2-ctl (paket v4l-utils), before starting your application.

The possible input channel settings are
v4l2-ctl --set-input 0 // that is Compsite
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