

README.tlg2300.txt

tlg2300 release notes

This is a v4l2/dvb device driver for the tlg2300 chip.

current status

video

- support mmap and read(). (no overlay)

audio

- The driver will register a ALSA card for the audio input.

vbi

- Works for almost TV norms.

dvb-t

- works for DVB-T

FM

- Works for radio.

TESTED APPLICATIONS:

-VLC1.0.4 test the video and dvb. The GUI is friendly to use.

-Mplayer test the video.

-Mplayer test the FM. The mplayer should be compiled with --enable-radio and --enable-radio-capture.

The command runs as this(The alsa audio registers to card 1):

```
#mplayer radio://103.7/capture/ -radio adevice=hw=1,0:arate=48000 \  
-rawaudio rate=48000:channels=2
```

KNOWN PROBLEMS:

about preemphasis:

You can set the preemphasis for radio by the following command:

```
#v4l2-ctl -d /dev/radio0 --set-ctrl=pre_emphasis_settings=1
```

"pre_emphasis_settings=1" means that you select the 50us. If you want to select the 75us, please use "pre_emphasis_settings=2"