

# **DVB TUNER'S DRIVER FOR LINUX**

**Revision: 1.2**

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**REVISION HISTORY**

Revision Number	Revision date	Changes
1.0	2017/08/29	
1.1	2017/10/09	
1.2	2019/02/28	

**CONTACT INFORMATION**

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# NOTICE

**Don't run ./build file**

## COMPILING

example on linux of ubuntu 16.04

```
sudo apt-get install libproc-processtable-perl
```

```
cd media_build
```

```
make release
```

Similar information will be prompted

```
make -C /home/u-test99/work/media_build/v4l release
```

```
make[1]: Entering directory '/home/u-test99/work/media_build/v4l'
```

```
No version yet, using 4.8.0-36-generic
```

```
make[1]: Leaving directory '/home/u-test99/work/media_build/v4l'
```

make or sudo make

## INSTALL DRIVER

```
sudo make install
```

restart the PC

## UNLOADING DRIVER

```
sudo make rinstall
```

## Modify the default value of the number of tuner adapters

### make menuconfig

->Multimedia support

->(8) maximum number of DVB/ATSC adapters

Note: the maximum value of the number of tuner adapters is 64

Then make && sudo make install

or ,you can modify the file include/media/dvbdev.h

```
#if defined(CONFIG_DVB_MAX_ADAPTERS) && CONFIG_DVB_MAX_ADAPTERS > 0
    #define DVB_MAX_ADAPTERS CONFIG_DVB_MAX_ADAPTERS
#else
    #define DVB_MAX_ADAPTERS 16
#endif
```

to

```
//#if defined(CONFIG_DVB_MAX_ADAPTERS) && CONFIG_DVB_MAX_ADAPTERS > 0
    //#define DVB_MAX_ADAPTERS CONFIG_DVB_MAX_ADAPTERS
//#else
    #define DVB_MAX_ADAPTERS 64
//#endif
```

Then make && make install