

Dvgrab

To capture video from a firewire device use:

```
dvgrab -frames 0 -size 0 -format raw -noavc -showstatus -csize 1000 tape
```

```
dvgrab -frames 0 -size 0 -format dv2 -noavc -showstatus -csize 1000 tape
```

```
dvgrab -size 0 -format
```

best options:

```
dvgrab -autosplit -frames 0 -size 0 -format raw -noavc -showstatus -timestamp tape
```

where

```
-frames number    max number of frames per split
```

```
0 = unlimited [default 0]
```

```
-size number      max file size, 0 = unlimited [default 1000]
```

```
-csize number     split file when collections of files are about to exceed
```

```
number MiB, 0 = unlimited [default 0]
```

```
-format type      save as one of the following file types [default raw]
```

```
raw              raw DV file with a .dv extension
```

```
dif              raw DV file with a .dif extension
```

```
dv1              'Type 1' DV AVI file
```

```
dv2, avi        'Type 2' DV AVI file
```

```
qt, mov         QuickTime DV movie
```

```
mpeg2, hdv     MPEG-2 transport stream (HDV)
```

```
jpeg, jpg      sequence of JPEG files (DV only)
```

```
-noavc          disable use of AV/C VTR control
```

```
-
```

```
srt             generate .srt subtitle files containing the recording date and time in SRT  
format.
```

```
-t, -timestamp  Put information on date and time of recording into file name.
```

```
-a, -
```

```
autosplit[=num] Try to detect whenever a new recording starts, and store it into a separate file. This can be combined with the -frames and -
```

```
size options, and a split occurs whenever a specified event arises. Autosplit is off by default.
```

```
tape is the filename
```

Format types:

raw

Input #0, dv, from 'test-raw001.dv':

Duration: 00:00:29.12, start: 0.000000, bitrate: 28800 kb/s

Stream #0.0: Video: dvvideo, yuv420p, 720x576, 28800 kb/s, PAR 16:15 DAR 4:3, 25 tbr, 25 tbn, 25 tbc

Stream #0.1: Audio: pcm_s16le, 48000 Hz, 2 channels, s16, 1536 kb/s

dv1

Input #0, avi, from 'test-dv1001.avi':

Duration: 00:00:29.08, start: 0.000000, bitrate: 30336 kb/s

Stream #0.0: Video: dvvideo, yuv420p, 720x576, 28800 kb/s, PAR 16:15 DAR 4:3, 25 tbr, 25 tbn, 25 tbc

Stream #0.1: Audio: pcm_s16le, 48000 Hz, 2 channels, s16, 1536 kb/s

dv2

Input #0, avi, from 'test-dv2001.avi':

Duration: 00:00:27.64, start: 0.000000, bitrate: 30345 kb/s

Stream #0.0: Video: dvvideo, yuv420p, 720x576 [PAR 16:15 DAR 4:3], 25 tbr, 25 tbn, 25 tbc

Stream #0.1: Audio: pcm_s16le, 48000 Hz, 2 channels, s16, 1536 kb/s

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