

# VIDEO\_SET\_STREAMTYPE

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\ (linux-master) (drivers) (staging) (media) (av7110) video-set-streamtype.rst, line 2)**

Unknown directive type "c:namespace".

```
.. c:namespace:: DTV.video
```

## Name

VIDEO\_SET\_STREAMTYPE

**Attention!**

This ioctl is deprecated.

## Synopsis

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\ (linux-master) (drivers) (staging) (media) (av7110) video-set-streamtype.rst, line 20)**

Unknown directive type "c:macro".

```
.. c:macro:: VIDEO_SET_STREAMTYPE
```

```
int ioctl(fd, VIDEO_SET_STREAMTYPE, int type)
```

## Arguments

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\ (linux-master) (drivers) (staging) (media) (av7110) video-set-streamtype.rst, line 27)**

Unknown directive type "flat-table".

```
.. flat-table::
   :header-rows: 0
   :stub-columns: 0

   - .. row 1
     - int fd
     - File descriptor returned by a previous call to open().

   - .. row 2
     - int request
     - Equals VIDEO_SET_STREAMTYPE for this command.

   - .. row 3
     - int type
     - stream type
```

## Description

This ioctl tells the driver which kind of stream to expect being written to it. If this call is not used the default of video PES is used. Some drivers might not support this call and always expect PES.

## Return value

On success 0 is returned, on error -1 and the `errno` variable is set appropriately. The generic error codes are described at the [ref: Generic Error Codes <gen-errors>](#) chapter.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\ (linux-master) (drivers) (staging) (media) (av7110) video-set-streamtype.rst, line 59); [backlink](#)

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