VIDEO_SELECT_SOURCE

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

Unknown directive type "c:namespace".

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

Name

VIDEO_SELECT_SOURCE

> **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-select-source.rst`, **line 20**)

Unknown directive type "c:macro".

```
.. c:macro:: VIDEO_SELECT_SOURCE
```

```
int ioctl(fd, VIDEO_SELECT_SOURCE, video_stream_source_t source)
```

Arguments

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\(linux-master)(drivers)(staging)(media)(av7110)video-select-source.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_SELECT_SOURCE for this command.

    -  .. row 3

       -  video_stream_source_t source

       -  Indicates which source shall be used for the Video stream.
```

Description

This ioctl is for Digital TV devices only. This ioctl was also supported by the V4L2 ivtv driver, but that has been replaced by the ivtv-specific `IVTV_IOC_PASSTHROUGH_MODE` ioctl.

This ioctl call informs the video device which source shall be used for the input data. The possible sources are demux or memory. If

memory is selected, the data is fed to the video device through the write command.

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\(linux-master)(drivers)(staging)(media)(av7110)video-select-source.rst`, line 60)**
>
> Unknown directive type "c:type".
>
> ```
>     .. c:type:: video_stream_source_t
> ```

```
typedef enum {
        VIDEO_SOURCE_DEMUX, /* Select the demux as the main source */
        VIDEO_SOURCE_MEMORY /* If this source is selected, the stream
                               comes from the user through the write
                               system call */
} video_stream_source_t;
```

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-select-source.rst`, line 74); *backlink***
>
> Unknown interpreted text role "ref".