

VIDEO_COMMAND

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

Unknown directive type "c:namespace".

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

Name

VIDEO_COMMAND

Attention!

This ioctl is deprecated.

Synopsis

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Unknown directive type "c:macro".

```
.. c:macro:: VIDEO_COMMAND
```

```
int ioctl(int fd, VIDEO_COMMAND, struct video_command *cmd)
```

Arguments

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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_COMMAND for this command.

   - .. row 3

     - struct video_command *cmd

     - Commands the decoder.
```

Description

This ioctl is obsolete. Do not use in new drivers. For V4L2 decoders this ioctl has been replaced by the [ref:VIDIOC_DECODER_CMD](#) ioctl.

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This ioctl commands the decoder. The `video_command` struct is a subset of the `v4l2_decoder_cmd` struct, so refer to the [ref:VIDIOC_DECODER_CMD](#) documentation for more information.

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Unknown directive type "c:type".

```
.. c:type:: video_command
```

```
/* The structure must be zeroed before use by the application
This ensures it can be extended safely in the future. */
struct video_command {
    __u32 cmd;
    __u32 flags;
    union {
        struct {
            __u64 pts;
        } stop;

        struct {
            /* 0 or 1000 specifies normal speed,
            1 specifies forward single stepping,
            -1 specifies backward single stepping,
            >1: playback at speed/1000 of the normal speed,
            <-1: reverse playback at (-speed/1000) of the normal speed. */
            __s32 speed;
            __u32 format;
        } play;

        struct {
            __u32 data[16];
        } raw;
    };
};
```

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.

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