

VIDEO_GET_CAPABILITIES

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

Unknown directive type "c:namespace".

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

Name

VIDEO_GET_CAPABILITIES

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-get-capabilities.rst, line 20)

Unknown directive type "c:macro".

```
.. c:macro:: VIDEO_GET_CAPABILITIES
```

```
int ioctl(fd, VIDEO_GET_CAPABILITIES, unsigned int *cap)
```

Arguments

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\linux-master) (drivers) (staging) (media) (av7110) video-get-capabilities.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_GET_CAPABILITIES for this command.

   - .. row 3
     - unsigned int \*cap
     - Pointer to a location where to store the capability information.
```

Description

This ioctl call asks the video device about its decoding capabilities. On success it returns an integer which has bits set according to the defines in section ??.

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-get-capabilities.rst, line 59); [backlink](#)

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