

# 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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