

# VIDEO\_GET\_PTS

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

Unknown directive type "c:namespace".

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

## Name

VIDEO\_GET\_PTS

**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-pts.rst, line 20)**

Unknown directive type "c:macro".

```
.. c:macro:: VIDEO_GET_PTS
```

```
int ioctl(int fd, VIDEO_GET_PTS, __u64 *pts)
```

## 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_GET_PTS for this command.

   - .. row 3
     - __u64 \*pts
     - Returns the 33-bit timestamp as defined in ITU T-REC-H.222.0 /
       ISO/IEC 13818-1.
```

The PTS should belong to the currently played frame if possible, but may also be a value close to it like the PTS of the last decoded frame or the last PTS extracted by the PES parser.

## Description

This ioctl is obsolete. Do not use in new drivers. For V4L2 decoders this ioctl has been replaced by the `V4L2_CID_MPEG_VIDEO_DEC_PTS` control.

This ioctl call asks the Video Device to return the current PTS timestamp.

## 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-pts.rst, line 67); [backlink](#)**

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