

# dvb video write()

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

Unknown directive type "c:namespace".

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

## Name

dvb video write()

### 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-fwwrite.rst, line 20)**

Unknown directive type "c:function".

```
.. c:function:: size_t write(int fd, const void *buf, size_t count)
```

## Arguments

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\[linux-master] [drivers] [staging] [media] [av7110]video-fwwrite.rst, line 25)**

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
       - void \*buf
       - Pointer to the buffer containing the PES data.

   - .. row 3
       - size_t count
       - Size of buf.
```

## Description

This system call can only be used if VIDEO\_SOURCE\_MEMORY is selected in the ioctl call VIDEO\_SELECT\_SOURCE. The data provided shall be in PES format, unless the capability allows other formats. If O\_NONBLOCK is not specified the function will block until buffer space is available. The amount of data to be transferred is implied by count.

## Return Value

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\[linux-master][drivers][staging][media][av7110]video-fwwrite.rst, line 59)**

Unknown directive type "flat-table".

```
.. flat-table::
   :header-rows: 0
   :stub-columns: 0

   - .. row 1

       - ``EPERM``

       - Mode VIDEO_SOURCE_MEMORY not selected.

   - .. row 2

       - ``ENOMEM``

       - Attempted to write more data than the internal buffer can hold.

   - .. row 3

       - ``EBADF``

       - fd is not a valid open file descriptor.
```