

V4L2 close()

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\v4l\linux-master) (Documentation) (userspace-api) (media) (v4l) func-close.rst, line 2)

Unknown directive type "c:namespace".

```
.. c:namespace:: V4L
```

Name

v4l2-close - Close a V4L2 device

Synopsis

```
#include <unistd.h>
```

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Unknown directive type "c:function".

```
.. c:function:: int close( int fd )
```

Arguments

fd

File descriptor returned by `c:func:'open()'`.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\v4l\linux-master) (Documentation) (userspace-api) (media) (v4l) func-close.rst, line 28); [backlink](#)

Unknown interpreted text role "c:func".

Description

Closes the device. Any I/O in progress is terminated and resources associated with the file descriptor are freed. However data format parameters, current input or output, control values or other properties remain unchanged.

Return Value

The function returns 0 on success, -1 on failure and the `errno` is set appropriately. Possible error codes:

EBADF

fd is not a valid open file descriptor.