

**NAME**

XvVideoNotify - event generated for video processing

**SYNOPSIS**

```
#include <X11/extensions/Xvlib.h>
```

```
typedef union {  
    int type;  
    XvVideoNotifyEvent xvvideo;  
    XvPortNotifyEvent xvport;  
    long pad[24];  
} XvEvent;
```

```
typedef struct {  
    int type;  
    unsigned long serial;  
    Bool send_event;  
    Display *display;  
    Drawable drawable;  
    unsigned long reason;  
    XvPortID port_id;  
    Time time;  
} XvVideoNotifyEvent;
```

*type* Specifies the type of event: **XvVideoNotify**.

*serial* Number of the last request processed by the server.

*send\_event*  
True if the event was generated by a SendEvent request.

*display* A pointer to the display the event was read from.

*drawable* The drawable for which the event was generated.

*reason* The reason the event was generated: **XvStarted**, **XvStopped**, **XvPreempted**, **XvBusy**, **XvHardError**.

*port\_id* The port processing the video for which the event was generated.

## DESCRIPTION

**XvVideoNotify** events are generated when video is started, stopped, preempted by another video request, ignored because the port is grabbed by another client, or interrupted because of a hard transmission or reception error.

## SEE ALSO

**XvPutVideo(3)**, **XvPutStill(3)**, **XvGetVideo(3)**, **XvGetStill(3)**, **XvStopVideo(3)**,  
**XvSelectVideoNotify(3)**