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)