

gst-inspect-1.0 xevddec

Factory Details:

Rank	primary (256)
Long-name	XEVD Video Decoder
Klass	Codec/Decoder/Video
Description	Decode video streams using XEVD
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Plugin Details:

Name	xevddec
Description	XEVD Video Decoder
Filename	/usr/lib/x86_64-linux-gnu/gstreamer-1.0/gstxevddec.so
Version	1.0.0
License	LGPL
Source module	gstxevd
Binary package	GStreamer
Origin URL	<a href="https://example.com">https://example.com</a>

GObject

```
+----GInitiallyUnowned
  +----GstObject
    +----GstElement
      +----GstVideoDecoder
        +----GstXeveDec
```

Element Flags:

Pad Templates:

SINK template: 'sink'  
Availability: Always  
Capabilities:  
video/x-lvc1  
stream-format: byte-stream

SRC template: 'src'

Availability: Always  
Capabilities:  
video/x-raw  
format: { (string)I420, (string)I420\_10LE }  
width: [ 16, 8192 ]  
height: [ 16, 4320 ]  
framerate: [ 0/1, 300/1 ]

Element has no clocking capabilities.

Element has no URI handling capabilities.

Pads:

SINK: 'sink'  
Pad Template: 'sink'  
SRC: 'src'  
Pad Template: 'src'

## Element Properties:

automatic-request-sync-point-flags: Flags to use when automatically requesting sync points  
flags: readable, writable  
Flags "GstVideoDecoderRequestSyncPointFlags" Default: 0x00000003, "corrupt-output+discard-input"  
(0x00000001): discard-input -  
GST\_VIDEO\_DECODER\_REQUEST\_SYNC\_POINT\_DISCARD\_INPUT  
(0x00000002): corrupt-output -  
GST\_VIDEO\_DECODER\_REQUEST\_SYNC\_POINT\_CORRUPT\_OUTPUT

automatic-request-sync-points: Automatically request sync points when it would be useful  
flags: readable, writable  
Boolean. Default: false

bit-depth : Bit depth of the video (default 8)  
flags: readable, writable  
Integer. Range: 8 - 10 Default: 8

discard-corrupted-frames: Discard frames marked as corrupted instead of outputting them  
flags: readable, writable  
Boolean. Default: false

hash : Enable/disable hash for picture signature (0 = no, 1 = yes, default )  
flags: readable, writable  
Integer. Range: 0 - 1 Default: 0

max-errors : Max consecutive decoder errors before returning flow error  
flags: readable, writable  
Integer. Range: -1 - 2147483647 Default: -1

min-force-key-unit-interval: Minimum interval between force-keyunit requests in nanoseconds  
flags: readable, writable  
Unsigned Integer64. Range: 0 - 18446744073709551615 Default: 0

name : The name of the object  
flags: readable, writable  
String. Default: "xevedec0"

parent : The parent of the object  
flags: readable, writable  
Object of type "GstObject"

qos : Handle Quality-of-Service events from downstream  
flags: readable, writable  
Boolean. Default: true