
Subject: which Video Codec is lossless?

Posted by [Markus Schmassmann](#) on Mon, 10 Oct 2016 15:11:46 GMT

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Hello,

I'm trying to make a video using IDLffVideoWrite without losing information due to compression. On the system i use, but where i do not control which codecs get installed, the following are present:

```
IDL> IDLffVideoWrite.GetCodecs(/long_names,/video)
FLV / Sorenson Spark / Sorenson H.263 (Flash Video)
GIF (Graphics Interchange Format)
H.263 / H.263-1996
MJPEG (Motion JPEG)
MPEG-4 part 2
MPEG-4 part 2 Microsoft variant version 2
MPEG-4 part 2 Microsoft variant version 3
raw video
libvpx VP8
IDL> IDLffVideoWrite.GetCodecs(/video)
flv
gif
h263
mpeg
mpeg4
msmpeg4v2
msmpeg4
rawvideo
libvpx
```

which should i use?

and what keywords should i set how?

```
oVid = IDLffVideoWrite( Filename [, FORMAT=string])
vidStream = oVid.AddVideoStream( Width, Height, Fps [, BIT_RATE=Value]
[, CODEC=string] [, PRESET=string] [, PROFILE=string] [, TUNE=string] )
```

Thanks, Markus
