
Subject: Re: which Video Codec is lossless?

Posted by [dg86](#) on Tue, 11 Oct 2016 18:01:11 GMT

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On Monday, October 10, 2016 at 11:11:47 AM UTC-4, Markus Schmassmann wrote:

> 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
> mjpeg
> 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

I believe the only lossless choice in your list is "rawvideo". This also has no compression. Expect large video files.

All the best,

David
