
Subject: which Video Codec is lossless?

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

[View Forum Message](#) <> [Reply to Message](#)

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
