
Subject: MPEG image size limit?

Posted by [Waleed Al-Nuaimy](#) on Wed, 28 Jul 1999 07:00:00 GMT

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I'm unable to playback any (IDL-generated) MPEGs of image size greater than 284x284. Is that something to do with the OS (win95), my mpeg player or the way I'm doing it (below)?

```
IDL> id  = MPEG_OPEN(FILENAME='junk.mpg', [500,500] )
IDL> for i= 0,15 do MPEG_PUT, id, IMAGE = DIST(500), frame = i
IDL> MPEG_SAVE, id
```

Thanks for any advice.

Waleed Al-Nuaimy
Geo-Services International (UK) Ltd.

Subject: Re: MPEG image size limit?

Posted by [davidf](#) on Tue, 03 Aug 1999 07:00:00 GMT

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Waleed Al-Nuaimy (geoserv@compuserve.com) writes:

```
> I'm unable to playback any (IDL-generated) MPEGs of image size greater
> than 284x284. Is that something to do with the OS (win95), my mpeg
> player or the way I'm doing it (below)?
>
> IDL> id  = MPEG_OPEN(FILENAME='junk.mpg', [500,500] )
> IDL> for i= 0,15 do MPEG_PUT, id, IMAGE = DIST(500), frame = i
> IDL> MPEG_SAVE, id
```

I'm told by someone who should know that there are three separate MPEG "standards". IDL's MPEG object can generate general MPEG-1 or MPEG-2 streams. However, many Windows MPEG players can only play "Constrained Parameter Bitstream" formats. These formats are generally limited to images of less than 352x240 in size. If you generate MPEG streams that use larger images, you must obtain a more complete MPEG player. My source recommends Xanim or more recent versions of ActiveMovie.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155
