Subject: Re: Mpeg-1(2) reading
Posted by Haje Korth on Fri, 20 Jun 2003 19:02:08 GMT
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Rick,
It seems this message had been ripped from the original thread, so the context was not clear to me. As you know I recompiled your AVI2IDL for IDL 5.6 and managed to produce MPEG-4 (DIVX) files with it. I just hate the box that pops up to chose the codec. But I am not a good enough c-programmer to change this. :-)
The problem with MPEG-1 (included in IDL) is that the quality is rather poor for scientific presentations, so I really like your solution!

Haje

"Rick Towler" <rtowler@u.washington.edu> wrote in message news:bcvidj$1v8m$1@nntp6.u.washington.edu...
>
> "Haje Korth" wrote in message...
>
>> I don't understand where the problem with MPEG is? IDL can write MPEG
>> and the license for it is free. Just give RSI a call. This is what
>> we did and we received our license addition promptly.
>
> I had mentioned that IDL2AVI can read/write MPEG files. This isn't entirely
> true and Oleg was correcting my statement. You can read/write MPEG-4 files
> using only IDL2AVI but not MPEG-1 or 2.
>
> -Rick
>
>
>
>> "Oleg Kornilov" wrote in message...
>>>> Take a look at Ronn Kling's IDL2AVI .dlm available on his website
>>>> www.kilvarock.com. It is a windows only dlm which provides an
> interface
>> to
>>>> the video for windows API. You can read and write MPEG files if they
>> have
>>>> been encoded in the AVI file format.
>>>
>>> Although IDL2AVI routine can't read MPEG-1(2) or QT directly, you can
>>> use free 'frame server' Avisynth
>>> (http://www.math.berkeley.edu/~benrg/avisynth.html)

>>> that allow reading MPEG or QT from programs that can read just AVI.
>>> You can also download this from RSI user-contributed library -> Data
>>> readers and writers -> avi.zip at
>>> (http://www.rsinc.com/codebank/search.asp?FID=139)
>>> For writing Mpeg-1(2) with IDL2AVI you can use DVMPEG (I think even
>>> demo) from
>>> (http://www.darvision.com). After installation it appends mpeg-1(2)
>>> codek to multimedia subsystem, so you can create mpeg like AVI.
>>> Oleg
>>
>>
>
>