
Subject: Re: Problem with MJ2 extension

Posted by [tarequeaziz](#) on Tue, 27 May 2008 22:01:56 GMT

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On May 27, 8:14 am, "Haje Korth" <haje.ko...@nospam.jhuapl.edu> wrote:

> I agree that the MJ2 format is still poorly supported. But the fact that no
> inter-frame compression is used is THE advantage of the format. This way
> each image accurately represents the underlying scientific dataset and
> individual images are not smeared by the codec algortihm. It is accuracy
> that matters, not file size!
>
> Haje
>
> "Mark" <mark.h...@gmail.com> wrote in message
>
> news:f8abc45e-0628-4f6a-96d7-a35715f5c63a@v26g2000prm.google.com...
>
>> On May 24, 4:16 pm, tarequea...@gmail.com wrote:
>>> Hello IDL gurus,
>
>>> I am having some trouble regarding '.mj2' extension. I have couple of
>>> '.gif' files and by using IDLffMJPEG2000
>>> I can get some nice animation. But the fun just ends there.I need to
>>> have these on a more 'portable' formats as in : avi,mpeg,mov etc. A
>>> little searching on the net did not bring anything home.
>
>>> I was hoping to get some pointers on how to convert these mj2's avi/
>>> mpeg/ mov etc.
>
>> For now, writing MJPEG-2000 animations is a waste of time because
>> there's very little software to play the file or convert it to
>> something else. You're better off writing from IDL straight to the
>> format you want. There's some discussion on this right now on a thread
>> entitled "animated png: a new format for scientific animations".
>
>> In addition to being poorly supported, MJPEG-2000 suffers another
>> limitation that makes it not very good for scientific animations: it
>> fails to make any use of inter-frame compression methods. This means
>> the files are much larger than they need to be.

thanks....!!!
