
Subject: Re: Problem with MJ2 extension

Posted by [tarequeaziz](#) on Tue, 27 May 2008 22:02:32 GMT

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

On May 27, 9:58 am, Bill Gallery <wgall...@aer.com> wrote:

> On May 25, 7:06 pm, Mark <mark.h...@gmail.com> wrote:

>

>

>

>> 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.

>

> FYI:

>

> MJPEG-2000 files can be played on MS Media Player if you install the M-

> JPEG codec V3 from Morgan Multimedia

>

> <http://www.morgan-multimedia.com/index.htm>

>

> Note: it says that this is a trial version that expires Oct, 2007, but

> it still runs after popping a reminder window.

>

> Bill Gallery

> Atmospheric and Environmental Research, Inc.

> Lexington, MA

Thanks....!!!
