
Subject: Re: Problem with MJ2 extension

Posted by [wgallery](#) on Tue, 27 May 2008 13:58:10 GMT

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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

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