
Subject: Re: MPEG creation with IDL

Posted by [Eric Deutsch](#) on Wed, 17 Jan 1996 08:00:00 GMT

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Bringfried Stecklum wrote:

>

- > Probably, this is almost a FAQ but, nevertheless, here is the question. Is
- > anybody aware of an procedure coded in IDL to create MPEG movies from a
- > datacube?
- > Any suggestions are highly appreciated.

As far as I know there is nothing in IDL to create MPEG movies.
To make MPEG movies, I use IDL to create a series of .GIF images
and then use a unix utility called mpeg_encode (available somewhere
via anonymous ftp; ask archie) to create the movie from the GIF series.

For example, I have a script set up which gets an image from an IR
sky scanner, stretches the image appropriately, overlays coordinate grids,
etc. and writes a GIF image. Then, the script calls mpeg_encode to
make a movie. If anyone is interested, you can see archived Apache Point
Observatory all-sky image movies at the address:

<http://www.astro.washington.edu/deutsch/apoinfo/cloudscan/mpegarchive.html>
and

<http://www.astro.washington.edu/deutsch/apoinfo/cloudscan/latestimage.html>

This page also points to various other pages that allows one to view each
all-sky image as it comes from the camera, etc. The camera only runs
at night and when there is no precipitation.

Eric

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