hello,

putting 16 bit image data was the problem.
MPEG_PUT, mid, frame=c, image=BYTSCL(t)
works fine.

suppose it's obvious that MPEG is new to me.

thanks,
george
george.mccabe@gsfc.nasa.gov

gmccabe14@home.com (George McCabe) wrote in message
news:<69514fd1.0109071733.6a950729@posting.google.com>...
> hi group,
>
> attempting to create an mpeg movie in IDL v5.3 on an SGI Octane/IRIX system -
>
> mid = MPEG_OPEN([dimx,dimy], filename=f)
> <...>
> for c=0,N-1 do begin
> <...>
>   MPEG_PUT, mid, frame=c, image=t
> <...>
> endfor
> <..>
> MPEG_SAVE, mid
>
> ; at the MPEG_SAVE step after a time i get multiple warnings
> % PEG Warning: Picture not completely in buffer at intended decoding time
>   (decoding_time=442400.0, t_EOP=490258.1
> <more warnings>
>
> ; and the resulting .mpg file has bright-bright randomly placed pixels in the frames
>
> does anyone know what the problem is?
>
> george