Subject: Re: Getting MPEG routines to write from 24-bit display.
Posted by davidf on Wed, 06 Jan 1999 08:00:00 GMT

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Steve (steves@ruska.nrel.gov) writes:

> I am having trouble getting IDL 5.2's MPEG_PUT, etc. to
> write MPEG movies. I am writing to an
> Xwindow (Linux 2.0.35, XF86_SVGA) and use:
>
> mpegID=MPEG_OPEN([0.5*SCRSIZE[0],0.5*SCRSIZE[1]])
> MPEG_PUT, mpegID, WINDOW=0,FRAME=0,ORDER=1
>
> j=0
> for i=start,stop-deadoffset,step do begin
> j=j+1
>   MPEG_PUT, mpegID, WINDOW=0,ORDER=1,FRAME=j
> endfor
>
> MPEG_SAVE, mpegID, filename='latest.mpg'
> MPEG_CLOSE, mpegID
>
> the windowsize is 576x432. When I first began, I was getting
> maybe 10 or 20 frames out of 100, now
> I only get one frame and no errors! Also, I am fairly
> unhappy with the quality of the images, there seems
> to be some fuzzy, pixelated effects in the images.

> I have tried several
> IDL example programs available on the web (fanning
> consulting or something)

Fanning *Software* Consulting, as a matter of fact.
(Sheesh, I'm glad I don't do marketing for a living.) :-(

> and also on the IDL tech-tips at
> the RSI web site. These also produce MPEG's with missing
> frames.

Uh, no they don't. At least on *my* machine they don't.
But I have heard of this from at least three people now.
There must be something to it, although I haven't been able
to make it happen, ever. Could you share some software that
makes it happen reliably so we can test it?

Cheers,

David

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