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Subject: Re: Gif output for Wave

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

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In article <4dfb47\$22m@saba.info.ucla.edu>, todd@artemis.ess.ucla.edu (Todd Ratcliff) writes:

> In article <4d6g80\$a47@news.tamu.edu>, woody@gergu3.tamu.edu (Woody Lee) writes:

> >

> > Has anyone written or come across a gif output routine for PV-WAVE? It would be a  
> > nice addition to a good package.

> > --

> > ----- woody@gergu3.tamu.edu ==|== http://gergu3.tamu.edu/~woody -----

> > Woody Lee, Research Associate | "That's the whole problem with science.

> > GERG - Texas A&M University | You've got a bunch of empiricists trying

> > 727 Graham Road MS 3149 | to describe things of unimaginable wonder."

> > College Station, TX 77845 | - Calvin (& Hobbes)

> > -----Phone: (409) 862-2323x122==|== FAX: (409) 862-1347 -----

>

>

> If you grab the IDL demo version from RSI's anonymous ftp site, you will

> find in the idl/lib/usrlib section several routines to read and write images of

> many different formats (including write\_gif.pro). Many require absolutely \*no\*

> modification to run under PV-WAVE. Most modifications are trivial, for instance

> the TVRD() procedure \*requires\* arguments in WAVE, but doesn't in IDL.

>

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My Apologies, Woody pointed out to me the write\_gif.pro routine in the IDL  
userlib calls a procedure called ENCODE\_GIF which isn't available as IDL  
source. So write\_gif.pro isn't usable in WAVE. The routines tiff\_write.pro  
and write\_pict.pro \*will\* work in WAVE, however (I think some minor mods  
to write\_pict.pro are required).

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