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Subject: Re: writing gray scale GIFs from a 24bit machine  
Posted by [Liam E. Gumley](#) on Mon, 07 Feb 2000 08:00:00 GMT  
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<reardonb@my-deja.com> wrote in message news:87mpv6\$ag\$1@nnrp1.deja.com...  
> Liam,  
> I installed your saveimage.pro program and it is working great. Thanks!  
> Unfortunately, I do not fully understand what I was doing wrong. Could  
> you enlighten me? Thanks.  
> -Brian

Brian,

I'm glad my SAVEIMAGE procedure is serving you well. I'm not sure what you were doing wrong: There are quite a few variables to take care of. For example, if you are using TVRD to read from any 24-bit display, you should have decomposed color turned on, e.g.

device, decomposed = 1

I used to worry about this problem and all the other myriad possibilities for screw-ups in reading the display and writing an image file. But then I wrote SAVEIMAGE, thereby putting the intelligence into software where it belongs. A close reading of the code might be instructive (heaven knows I have to go back and read it to remember what its doing!).

Cheers,  
Liam.  
<http://cimss.ssec.wisc.edu>

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