
Subject: Array Dimensions and WRITE_GIF

Posted by [Burkhard Prause](#) on Fri, 26 Dec 1997 08:00:00 GMT

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Hi everybody,

a question from an occasional user:

I thought I'd use IDL to reformat several hundred tiff files into gifs.
So TIFF_READ reads every tiff image into a three dimensional array, of
dimension (3,*,*).

WRITE_GIF then gives me the error message:Must be a byte matrix.

This happens when I use my own code, the JHU tif2gif.pro, or line by
line. Since I want to process hundreds of these, using gifscreen is out
of the question, though it works for single images.

Why this is happening, I don't know - it seems to work for other people,
since the nice folks at JHU put their code out there. I'd be satisfied
to simply truncate the first dimension and write just a (1,*,*) array
into gif, but it will not accept that either.

How do I extract a truly two dimensional array from a three dimensional
one, if the "first" dimension is the one to be eliminated?

I'll be happy for any insight into this problem.

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