
Subject: Re: Adding a GEOTIFF header to a (large) TIF file
Posted by [raval.chintan](#) on Wed, 22 Feb 2006 06:26:35 GMT
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cminton@gmail.com wrote:

> Hello -- Long time reader, first time poster.
>
> I am having a problem that I can't seem to crack in IDL, hopefully
> someone can help.
>
> I have a (non-geo) TIFF to which I'd like to add georeferencing
> information. I can create the GEOTIFF structure, all ready for passing
> to WRITE_TIFF, but...
>
> My problem is that the TIFF file is too large for me to read/load into
> memory, so I can't use the WRITE_TIFF function (because I can't obtain
> the "Image" parameter in the IDL workspace.)
>
> I'm at a loss, and would appreciate any suggestions/ideas,
>
> --Carl Minton

Hi Carl,

Writing the result to disk is a bit tricky. The simplest option would be to dump the TIFF to generic binary and read it using the ASSOC() function. Then you can treat it as a simple generic binary image (without headers or anything) and use it in program to convert it to TIFF again.

While writing Tiff file with ASSOC function you can give the Geotiff Option.

Hope this helps,

Chintan
