
Subject: Re: Trying to read very big image in IDL
Posted by [greg.addr](#) on Fri, 11 Dec 2009 21:04:02 GMT

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>>> Hello everyone, i've found much of the information found here quite
>>> useful, which is why i require of your help for the following (sorry
>>> if my english is somewhat poor):
>>> -I'm trying to read an awfully large image (14402 cols, 9602 rows, 2
>>> bands, floating-point data), stored in tiff format, the problem is:
>>> when i try to read it using the READ_TIFF IDL throws an error saying
>>> it can't allocate memory to make such array... I can easily export the
>>> image to different data types, so feel free to advice a format
>>> migration; i'd be very grateful if you provided me with an efficient
>>> way to achieve this task.
>
>>> Thank you,Alexander

If you're using 32-bit windows, you may be hitting the 1 GB memory
allocation limit. If you could export your two bands as separate
files, you'd likely avoid this.

Greg
