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Subject: Trying to read very big image in IDL  
Posted by [Alexander Sousa](#) on Tue, 08 Dec 2009 21:02:53 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

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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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>>> 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

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