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Subject: Re: Changing the order of true color images  
Posted by [Liam E. Gumley](#) on Mon, 14 Jan 2002 15:22:19 GMT  
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ronn kling wrote:

> I am reading in a (very large) pixel interleaved (3,m,n) true color image  
> with a C routine. I need to be able to do the equivalent of changing the  
> order of the image and I was wondering if anyone has some C code that does  
> this?

Have you tried the TRANSPOSE function?

For example, to change the dimensions from (3, m, n) to (m, n, 3):

```
a = transpose(temporary(a), [1, 2, 0])
```

Cheers,  
Liam.  
Practical IDL Programming  
<http://www.gumley.com>

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