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Subject: Re: View 24-bit images  
Posted by [Alvaro](#) on Fri, 04 Feb 2000 08:00:00 GMT  
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Liam wrote:

> Just so we're talking about the same thing, True Color images must have  
> dimensions of the form  
> [3, NX, NY] or [NX, 3, NY] or [NX, NY, 3]  
> where NX is the width of the image (number of columns), NY is the height of  
the  
> image (number of rows), and the dimension 3 refers to the red, green, and  
blue  
> image planes.

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David Zwarg wrote:

> Try :  
> tv,imagedata,/TRUE  
> If you're dealing with a color image, it is typically a 3,x,y dimensioned  
array. /true is how  
> you view the three overlapping arrays together as a color image.

Thanks to both. Now I understand it. But I still have the same problem  
because I only have a matrix of, for example, 100x100 values with data  
from -32000 to 32000 (is that Long, Int...? I don't know...). Should I  
change the type data before draw it?  
Imagine that a guy send to you a 100x100 matrix with data from -32000 to  
32000 values. How will you show it in the screen? I don't need show it in  
colors, only in grey levels.

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