
Subject: Re: IDL imaging command?

Posted by [davidf](#) on Thu, 05 Mar 1998 08:00:00 GMT

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Sushil K. Singh (sks2@Ra.MsState.Edu) writes:

> I am relatively new to IDL and have run into a question. The image
> file that I'm dealing with is not a standard GIF or TIFF, but an IMG file!
> With the help of IDL engineers, I finally got the image to load into IDL.
> Anyway, I'm using the following commands to separate the image into its
> three components after using the TV command to view it.
>
> R = TVRD(0,0,xSize,ySize, CHANNEL=1)
> G = TVRD(0,0,xSize,ySize, CHANNEL=2)
> B = TVRD(0,0,xSize,ySize, CHANNEL=3)
>
> xSize and ySize is the size of the image. Now, suppose that I want to take
> the three individual components R, G, and B and combine them to assemble
> the original image. Is there a specific command in IDL that I should look
> at to perform this? Any other suggestions?

I am not familiar with the IMG file format, but I presume this is a 24-bit image format. If so, what do you mean by "assemble" the original image? I presume you must have had it "assembled" to display it with the TV command.

Can you give us some more details?

Cheers,

David

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