
Subject: Re: Full Image Display
Posted by [btt](#) on Fri, 23 Jan 2004 20:26:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

Gaurav wrote:

> Hello everybody!
> Could anyone please tell me...how do we display a image in IDL?
> Right now i am using the 'TV' function but it is not displaying the
> full image. It is actually displaying only a 512*512 portion of the
> image (irrespective of the actual size of the image provided it is
> more than 512*512). Can anyone tell me why does it happen so & also
> suggest a better alternative for the 'TV' function.
>

Hello,

The TV command is drawing the entire image, but I expect you window size is not matched to the image size. Any portion of you image that isn't displayed is drawn 'off-canvas' so to speak. Try the following...

```
dim = SIZE(image, /DIM)  
Window, /FREE, xsize = dim[0], ysize = dim[1]  
TV, image
```

If you have a very large image, you should consider spending time at www.gumley.com and www.dfanning.com where you can find more robust image display software for IDL. Come to think of it, you should spend some time at those sites just for general IDL know-how.

Cheers,
Ben
