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Subject: Re: how to read/display an image like it's done in ENVI?

Posted by [David Fanning](#) on Tue, 29 Dec 2009 01:10:53 GMT

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Hassan writes:

> I have an multi-band image [488,290,62] and opened it in ENVI. I need  
> to work with a particular pixel for example pixel with column 300 and  
> row 160 in band 1. after importing the image in IDL, i couldnt find  
> the pixel.  
> print, image[300,160,0] >>> it shows me a pixel value that is  
> different with the one is shown in ENVI  
> I flipped the image (using reverse function) and consider it starts  
> with column=0 and row=0 in IDL but still couldnt find the pixel.  
> image=reverse[image,2]  
> print, image[299,159]  
>  
> I'm not sure if I describe the problem clearly so please let me know  
> if you need more explanation.

ENVI uses an indexing system that starts at [1,1],  
rather than the [0,0] of IDL. Could that be the  
problem?

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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