
Subject: Re: Read _tiff with Sub_Rect Keyword

Posted by [btt](#) on Fri, 22 Jul 2005 13:52:59 GMT

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raval.chintan@gmail.com wrote:

> Hi...

>

> I have a geo tiff file which containing the 14000 X 14000 Pixels

> (Samples and Lines), I am reading it through the read_tiff function.

> Over here i want to show that image on to the 500 X 500 window Means

> by buffer for image will contain dimension [3,500,500]. For that I am

> reading with the help of read_tiff function with the sub_rect keyword.

> Where i m reading the pixels based on the ratio of 14000/500, but it is

> taking to much time. While the same thing in ENVI it is taking less

> time to read the image and display it. So is there any other method for

> read that image fast. for that i have to write my own code in IDL to

> read the tiff file?

>

> Regards,

> Chintan Raval

>

Hello,

I don't think I understand what it is that you are trying to do, but I would assume that IDL and ENVI are accessing the image using the same procedure. Here is an example of how to use the SUB_RECT keyword (which I use all the time on much smaller images with no problem.)

```
file = FILE_SEARCH(!DIR, 'image.tif')
```

```
whole = READ_TIFF(file[0])
```

```
sub = READ_TIFF(file[0], sub_rect = [200, 200, 50, 100] )
```

```
TV, whole
```

```
TV, sub, 100, 0
```

Is this example similar to how you are using the SUB_RECT keyword?

Ben
