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Subject: Deactivate "TIFF World File Input Projection" dialog  
Posted by [txominhermos](#) on Tue, 02 Mar 2010 12:00:12 GMT  
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I am working on a batch in ENVI+IDL code which reads georeferenced images (ENVI supported images) using:

```
envi_open_file, fname, r_fid=fid, /NO_INTERACTIVE_QUERY, /NO_REALIZE
```

the problem comes when I try to open geoTIFF images with a spatial reference system (ETRS89 / UTM zone 30N, EPSG:25830). Then, the "TIFF World File Input Projection" dialog appears. Is there any way to avoid that window or catch the error that makes this window come up?

Thank your very much

Txomin

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Subject: Re: Deactivate "TIFF World File Input Projection" dialog  
Posted by [Robert Moss, PhD](#) on Wed, 10 Mar 2010 17:29:27 GMT  
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On Mar 8, 3:03 am, txominhermos <txominher...@gmail.com> wrote:  
> I am working on a batch in ENVI+IDL code which reads georeferenced  
> images (ENVI supported images) using:  
>  
> envi\_open\_file, fname, r\_fid=fid, /NO\_INTERACTIVE\_QUERY, /NO\_REALIZE  
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> the problem comes when I try to open geoTIFF images with a spatial  
> reference system (ETRS89 / UTM zone 30N, EPSG:25830). Then, the "TIFF  
> World File Input Projection" dialog appears. Is there any way to avoid  
> that window or catch the error that makes this window come up?  
>  
> Thank your very much

One way would be to create a TIFF World File for the images you are trying to reads in. I'm guessing they do not have one handy.

r

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Subject: Re: Deactivate "TIFF World File Input Projection" dialog

Posted by [jeffnettles4870](#) on Thu, 11 Mar 2010 03:52:25 GMT

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On Mar 10, 12:29 pm, Robert Moss <robert.m...@gmail.com> wrote:

> On Mar 8, 3:03 am, txominhermos <txominher...@gmail.com> wrote:

>

>> I am working on a batch in ENVI+IDL code which reads georeferenced

>> images (ENVI supported images) using:

>

>> `envi_open_file, fname, r_fid=fid, /NO_INTERACTIVE_QUERY, /NO_REALIZE`

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>> the problem comes when I try to open geoTIFF images with a spatial

>> reference system (ETRS89 / UTM zone 30N, EPSG:25830). Then, the "TIFF

>> World File Input Projection" dialog appears. Is there any way to avoid

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>> Thank your very much

>

> One way would be to create a TIFF World File for the images you are

> trying to reads in. I'm guessing they do not have one handy.

>

> r

I think actually he's getting this dialog box b/c there is already a world file present, and envi is trying to figure out which projection goes with the coordinates in the world file. I'm just not sure about how to suppress that message. One option is of course to read the file with `read_tiff`, but a lot of the envi routines need an fid, so reading the data into memory might be something the OP is looking to avoid. I guess another (silly) way of getting around the message is to rename the world file with some other extension before opening the tiff, and then renaming the world file back to .tfw after the image is opened. But my feeling is there's got to be a better way. You might contact ITTVIS tech support about this. They may have an easy answer.

Jeff

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