
Subject: Help with IDL - READ_GIF!!!

Posted by [jairo](#) on Thu, 02 Mar 1995 19:39:31 GMT

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Just when I thought I was getting a better friend with IDL....
We run IDL on our RS-6000, X-windows.

What I need:

1. Read a graphic file (GIF - TIFF) into IDL and Display it.
2. FFT transform the image and display the result.

I've been reading the information available on this subject in the IDL's user manual. According to this I should be able to do it with the following command line:

```
READ_GIF, '/./.../filename.gif', variable1 (read gif image)
```

If I understand right the image will then be saved in a (byt)array and should be ready to be FFT processed. BUT IT DOES NOT WORK! What am I doing wrong? I get all the time a message:

```
IDL> image1=tiff_read("/u/jairo/img/62-10g.tif")
% Compiled module: TIFF_READ.
% Subscript range values must be >= 0, < size: ENT.
% Execution halted at TIFF_READ_FIELD
</usr/local/lib/idl/lib/data_io/tiff_read.pro( 148)> .
%Called from TIFF_READ </usr/local/lib/idl/lib/data_io/
tiff_read.pro( 242)>.
%Called from $MAIN$ .
```

Here the image is TIFF and is 256x256 pixels-8bits(grayscale).

CAN ANYBODY TELL ME HOW TO RESOLVE THIS !!!!

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