
Subject: Re: READ_GIF and READ_SRF
Posted by [jacobsen](#) on Wed, 31 Mar 1993 11:05:53 GMT
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In article <Mar30.234050.17554@yuma.ACNS.ColoState.EDU> dean@phobos.cira.colostate.edu writes:

is, Where can I get the x and y size information about GIF or raster file?
This information is within the GIF and Sun raster file, but does IDL provide it?

Kelly Dean
CSU/CIRA

```
***** \ *****
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```

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Subject: Re: READ_GIF and READ_SRF
Posted by [jacobsen](#) on Wed, 31 Mar 1993 11:08:04 GMT
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In article <Mar30.234050.17554@yuma.ACNS.ColoState.EDU> dean@phobos.cira.colostate.edu writes:

> I am using READ_GIF and READ_SRF to read GIF and Sun Raster files with
> IDL. The problem I am having is I would like to resize the TV window to
> fit the GIF or raster file. This x and y size information doesn't appear
> with READ_GIF or READ_SRF. Just filename, image, and color. My question
> is, Where can I get the x and y size information about GIF or raster file?
> This information is within the GIF and Sun raster file, but does
> IDL provide it?

Try xsize=n_elements(image(*,0)) and ysize=n_elements(image(0,*))

--

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Subject: Re: READ_GIF and READ_SRF
Posted by [woody](#) on Wed, 31 Mar 1993 16:31:06 GMT
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Is there a read_gif routine available for pv-wave? If not will there be??!!

hello! PVI!!

--
Woody Lee -=-=- woody@gergu2.tamu.edu -=-=- (409) 862-2321
GERG - Latex/A Data Office |"That's the whole problem with science.
Texas A&M University | You've got a bunch of empiricists trying
Department of Oceanography | to describe things of unimaginable
wonder."
College Station, TX 77845 | - Calvin (&
Hobbes)

Subject: Re: READ_GIF and READ_SRF
Posted by [isaacman](#) on Wed, 31 Mar 1993 23:16:00 GMT
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In article <JACOBSEN.93Mar31060601@xray1.physics.sunysb.edu>,
jacobsen@xray1.physics.sunysb.edu (Chris Jacobsen) writes...
> In article <Mar30.234050.17554@yuma.ACNS.ColoState.EDU>
dean@phobos.cira.colostate.edu writes:
>
> is, Where can I get the x and y size information about GIF or raster file?
> This information is within the GIF and Sun raster file, but does IDL provide
> it?
>

The following will do the job under IDL 3.0:

```
IDL> READ_GIF, 'filename', image  
IDL> dims = SIZE (image)  
IDL> xsize = dims(1)  
IDL> ysize = dims(2)
```

Rich Isaacman
NASA/GSFC

Subject: Re: READ_GIF and READ_SRF
Posted by [sterner](#) on Fri, 02 Apr 1993 13:37:36 GMT
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dean@phobos.cira.colostate.edu writes:

> I am using READ_GIF and READ_SRF to read GIF and Sun Raster files with
> IDL. The problem I am having is I would like to resize the TV window to
> fit the GIF or raster file. This x and y size information doesn't appear
> with READ_GIF or READ_SRF. Just filename, image, and color. My question
> is, Where can I get the x and y size information about GIF or raster file?
> This information is within the GIF and Sun raster file, but does IDL provide
> it?
> Kelly Dean
> CSU/CIRA

This information is available after you read the image. Just use the
size function to find the image size and set the window. Example:

```
read_gif, 'example.gif', img, r, g, b
sz = size(img)
window, xs=sz(1), ys=sz(2)
tv!ct, r, g, b
tv, img
```

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