
Subject: Re: Write_png problem

Posted by [Helder Marchetto](#) on Thu, 04 Dec 2014 14:53:35 GMT

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On Thursday, December 4, 2014 3:37:05 PM UTC+1, Sarah Douglas wrote:

> Hi, i am having some problems with the write_png procedure.

>

> I am trying to save a large image as a png. I am currently displaying the image using "tvscf" and then write_png.

>

> However, this image has more rows than the size of my screen and when I write_png, it only writes the rows which can be seen on the screen, hence my image has a missing portion.

>

> I have tried using "device, retain=2", but this has not helped this problem.

>

> Thanks!

Hi,

I think your problem is not the write_png. Are you taking a snapshot of the window and then writing to the png? Could this be the case?

If so, try to write to a pixmap.

Here is how I did it:

```
IDL> window, xsize=3000, ysize=3000, /pixmap
```

```
IDL> w = !d.window
```

```
IDL> tvscf, dist(3000)
```

```
IDL> var = cgsnapshot()
```

```
IDL> help, var
```

```
VAR      BYTE      = Array[3, 3000, 3000]
```

```
IDL> write_png, 'test.png', var
```

Hope it helps.

Cheers,
Helder
