
Subject: Re: Making a ginormous 54 panel plot...
Posted by [Kenneth P. Bowman](#) on Thu, 02 Dec 2010 14:39:35 GMT
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In article

<6fc9ecfb-a3ea-4afa-a371-186420318ec2@y3g2000vbm.googlegroups.com>,
OUWxGuesser <aaron.kennedy@und.nodak.edu> wrote:

> Sadly, the big array is too large for the memory. When I use the TV
> route and try to TVRD at the end, it spits out "TVRD: An error has
> occurred. Unable to complete command."

I still don't understand why are you using TV.

This code snippet reads a PNG file and creates a new PNG
file with the original image in a 2 x 2 tiling.

No TV or TVRD necessary.

Ken

```
IDL> img = READ_PNG('test.png')
% Loaded DLM: PNG.
IDL> help, img
IMG      BYTE      = Array[3, 1024, 612]
IDL> new_img = BYTARR(3, 2*1024, 2*612)
IDL> new_img[0,0,0] = img
IDL> new_img[0,1024,0] = img
IDL> new_img[0,1024,612] = img
IDL> new_img[0,0,612] = img
IDL> write_png, 'test1.png', new_img
```
