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Subject: Re: How to directly write figure to png without open x-window in IDL5.4?

Posted by [David Fanning](#) on Wed, 13 Nov 2002 21:38:36 GMT

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Ninghai Sun (ninghai@whidc.com) writes:

> Now, I first write to PS and then convert to png in cronjob. No  
> problem in linux. But if logout of Linux when the idl code is running,  
> always get error that no x-window is opened. Any idea how to figure it  
> out?

Use the Z-buffer for a window.

```
thisDevice = !D.Name
Set_Plot, 'Z'
LOADCT, 5 ; of whatever you do to load colors
TVLCT, r, g, b, /GET
Device, Z_Buffer=0, Set_Resolution=[400, 300] ; or whatever
TV, image ; Or, whatever graphics you display
snapshot = TVRD()
Set_Plot, thisDevice
Write_PNG, 'myfile.png, snapshot, r, g, b
```

Cheers,

David

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