
Subject: Re: Generating color postscript in IDL
Posted by [Liam E. Gumley](#) on Tue, 21 Nov 2000 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Randall Skelton wrote:

> I am looking to generate 24 bit color postscript from IDL 5.3. Does
> anyone know if there is a way to do this? Perhaps I am being overly
> ambitious with asking for 24 bit... however, I have written all of my
> color plotting using 24 bit addresses for colors so if I cannot plot
> directly in 24 bit postscript, how do I go about converting my plots
> (which look very nice on my display) into a color postscript file.

One way is to use the PRINTER graphics device, with a color PostScript printer (such as HP Color Laserjet PS) selected for output to a file, e.g.

```
entry_device = !d.name  
set_plot, 'PRINTER'  
result = dialog_printersetup() ; Select HP Color Laserjet PS to file  
device, /true_color  
plot, indgen(10), color='FF0000'XL  
device, /close_document  
set_plot, entry_device
```

This creates a bright blue plot in IDL 5.3 for NT4. The printer dialog takes a bit more patience on UNIX platforms, but it does work.

Cheers,
Liam.
<http://cimss.ssec.wisc.edu/~gumley>
