
Subject: Re: Need Help with PRINTER Problem
Posted by [promashkin](#) on Mon, 21 Aug 2000 07:00:00 GMT
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I did yet another test. I can't save to .ps from dialog_printersetup(), but I can from dialog_printjob(). So I made a .ps file through Phaser 840 color laser jet driver, and it has 200 shades of pure gray. No yellow.
Cheers,
Pavel

Subject: Re: Need Help with PRINTER Problem
Posted by [davidf](#) on Mon, 21 Aug 2000 07:00:00 GMT
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Pavel Romashkin (promashkin@cmdl.noaa.gov) writes:

> I tried to run the code. On Phaser 550, color laser jet, the image came
> out in shades of gray (at least I can't see any color comparing to the
> output of the same code to a b/w LaserJet 4+). I also tried to set the
> device to PS (which is fairly useless as it will not use printer
> driver), with color enabled (in dialog_printer I have no option to print
> to a file - why?). I get a grayscale image with 13 shades of gray. I
> checked the indexed color table of a post script image and there are
> only gray shades.

Preliminary results that are coming in indicate that the problem appears to be confined to PostScript printers. I suspect a bug in how PostScript output is written to the printer. The work-around in my code is just to reload the image colors once I have loaded the last drawing color and before I display the image:

```
TVLCT, r, g, b, /Get  
TVLCT, r[0:imagecolors-1], g[0:imagecolors-1], b[0:imagecolors-1]
```

Cheers,

David

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