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 View Forum Message <> Reply to Message

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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Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

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Cheers,

Pavel