Subject: Re: no grayscale on PCL printer
Posted by David Fanning on Wed, 13 Jul 2005 17:08:46 GMT
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## Benjamin Hornberger writes:

- > I have the following problem: I am using the PRINTER device to print a
- > byte image in index-color mode. On my computer (Win XP), I have my
- > office printer (HP Laserjet 4000N) installed twice, once with a PS
- > driver, once with a PCL driver. If I choose the PS driver
- > (dialog\_printersetup()), the image comes out fine, if I choose the PCL
- > driver, it comes out in pure black-and-white (no grayscales). If I want
- > to print the image with a predefined colortable, it's still ok with the
- > PS driver (even though it comes out in grayscale, since it's not a color
- > printer), and with the PCL driver the whole image is black.

>

- > The two drivers behave slightly differently in other applications, but
- > not like that.
- > To set up the printer, I do:

> >

>

- [make sure the correct color table is loaded]
- > ok = dialog\_printersetup(dialog\_parent=event.top)
- > IF ~ok THEN return
- > set\_plot, 'printer', /copy
- > !p.font = 1 ;; true type
- > !p.noerase = 1
- > device, /index color
- > ...

>

> Any clues? Thanks for your help,

I don't know anything about PCL printers, but I would try setting the slightly misnamed COLOR keyword. I think the keyword should really be COLOR\_OR\_GRAYSCALE\_OR\_WHATEVER, but that's another story. :-)

Cheers.

David

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