
Subject: no grayscale on PCL printer

Posted by [Benjamin Hornberger](#) on Wed, 13 Jul 2005 16:29:26 GMT

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Hi all,

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,

Benjamin
