

---

Subject: Device's bits\_per\_pixel keyword

Posted by [Charles Cavanaugh](#) on Wed, 11 Nov 1998 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

<HTML>

I have a program that generates color postscript plots, and I want to make the files

<BR>smaller.&nbsp; I have tried :

<P>set\_plot, 'PS'

<BR>device, bits\_per\_pixel = 2

<BR>.

<BR>.

<BR>.

<BR>device, /close

<P>but the file generated is only very slightly smaller than when I do not use the

<BR>bits\_per\_pixel keyword.&nbsp; I've also tried bits\_per\_pixel = 1, 4 and 8, but the file

<BR>size change is so very slight (and in some cases larger than when the keyword

<BR>is not used).

<P>If anyone has been able to generate considerably smaller postscript files by using

<BR>the bits\_per\_pixel keyword, please let me know how to do that.&nbsp; Thank you.

<P>I'm using IDL 5.1 on an SGI workstation running IRIX 6.5.1.

<BR>&nbsp;

<P>Charles

<PRE>--&nbsp;

Charles Cavanaugh

MOPITT & HIRDLS Programs

National Center for Atmospheric Research

Boulder, CO, USA

email: [cavanaugh@ucar.edu](mailto:cavanaugh@ucar.edu)

phone: (303) 497-2919

fax&nbsp;: (303) 497-2920</PRE>

&nbsp;</HTML>

---