

---

Subject: IDL Programming Update

Posted by [davidf](#) on Sun, 22 Dec 1996 08:00:00 GMT

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

---

Hi Folks,

Here are some new articles/tips that I have added to my IDL Programming web page in the past three weeks. Thanks to those of you who have offered suggestions and corrected some of my more blatant mistakes. If your favorite tip is not on here, please contact me and I'll add it to my on-going list.

\* Using Colors in IDL

- How do I plot in colors on a 24-bit display?
- How come XLOADCT doesn't work on my display?

\* Creating Perfect PostScript Output

- How can I just dump the contents of an IDL graphics window to a PostScript file?

\* Image Processing Tips

- How do I build a frequency domain filter for my image?

\* Graphics Display Tips (2D)

- How do I create a graphic with a specified aspect ratio?

\* File Input/Output Tips

- How do I create a color JPEG file from a 2D image?
- How do I create MPEG movies in IDL?

\* String Processing Tips

- Is there a way to calculate a string's size in IDL?
- How can I make a string a specified width?

\* Miscellaneous Tips

- How do I delete or undefine a variable?
- How can I compile a program from within another program?
- How can I repair the damage to my graphics window?
- What can I do about the error "Program has too many local variables"?

I'm going to take a couple of weeks off. As an exercise, I am going to see if I can go at least one week without touching my computer. :-)

Happy Holidays to all of you on the newsgroup. See you next year!

David

-----  
David Fanning, Ph.D.  
Fanning Software Consulting  
2642 Bradbury Court, Fort Collins, CO 80521  
Phone: 970-221-0438 Fax: 970-221-4762  
E-Mail: davidf@dfanning.com  
Coyote's Guide to IDL Programming: <http://www.dfanning.com>  
-----

---