
Subject: New and Updated IDL Programs
Posted by [davidf](#) on Wed, 23 Apr 1997 07:00:00 GMT
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Friends,

I have recently updated a number of IDL programs that I am offering readers of this newsgroup at my IDL Programming web page. This has included a number of bug fixes (many thanks to those of you who have reported them to me) and some major modifications to several of my more popular programs.

In particular, you may want to take another look at my programs XCOLORS and XWINDOW. Both of these have changed significantly. The most important changes have been to make these programs work the same way with respect to changing color tables on 24-bit and 16-bit displays as they do on 8-bit displays. And both of these programs run as non-blocking widgets under IDL 5.0.

What this means for IDL 5.0 users is that it is now possible to have resizable graphics windows for *all* IDL SURFACE, CONTOUR, and PLOT commands as well as most IDL user-written graphics routines that follow a few simple rules. In addition, these windows can send their contents to PostScript, GIF, TIFF, and JPEG files automatically. Moreover, each graphics window can have its own color table associated with it and it can "protect" those colors throughout the IDL session, no matter what happens at the IDL command line. (None of these programs take advantage of the new IDL 5.0 graphics system, so don't worry about having to learn about graphics classes and objects to understand them!)

The programs are available on my Coyote's Guide to IDL Programming Web Page at:

<http://www.dfanning.com>

The only "charge" for these programs is that if you find them useful you remember to think of me when the time comes for an IDL Programming class for you or your colleagues. :-)

Enjoy!

David

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