
Subject: IDL via MacX

Posted by [hbh](#) on Fri, 10 Dec 1993 21:22:33 GMT

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Question -- Has anyone out there tried running IDL through MacX? Any luck?

Background -- I am trying to run IDL on a dec 5000 (ULTRIX V4.3A Rev. 146). My workstation is a quadra 700 (sys 7.0.1), and I am using MacX 1.1.7. The window manager on the dec 5000 is twm. I am working in an color rooted window because some of the astronomical image processing software I want to use (written in IDL) requires a window manager better than MacX. I have 5000 K allocated to MacX.

Problem -- IDL is just not working - for example, I try to run the xinteranimate example in the IDL Basics book (pg. 42).

(1) I get failures like:

```
% Compiled module: XREGISTERED.  
X Toolkit Warning: Cannot allocate colormap entry for "wheat"  
% X windows protocol error: (BadValue - integer parameter out of range).
```

"Wheat" is a color in MacX - I get the same error message no matter what color I try. The protocol error worries me more than the warning.

(2) There is not enough space (in MacX????) to evaluate the xinteranimate for 40 graphs like the example shows, so I am only doing 10. How to do more?

(3) Even with the limited 10-graph animation, the window I get to control xinteranimate has just sort of outlines of black boxes, with nothing in them. No text, so slider.

(4) When I move the cursor into the defective control window, twm fails on the dec5000 with a segmentation violation.

The other IDL software has a similar problem, in that the moment I move the cursor into the active area of the image processing window, twm fails with a segmentation violation.

Summary -- I am not sure whether my problem is MacX, or IDL, or some nasty combination. Frankly, I'm sort of at a loss how to proceed.

So I ask again -- Has anyone out there tried running IDL through MacX? Any luck? Any suggestions would be appreciated.

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