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Subject: "Unsupported X Windows visual" ALMOST!

Posted by [Saeid Zoonematkermani](#) on Thu, 08 Jun 2000 07:00:00 GMT

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Hi,

I seem to be having the same problem but with less severity though it is still rather inconvenient.

This is a new machine and I installed RH 6.1 on it. Originally I was not able to run any graphics command and I would get the dreaded X visual not supported. After installing XFree86 4.0 (as suggested in an earlier post), the graphics started working but the window does not refresh itself. If any part of the plot window is covered, it is gone for good. Also I don't know how to get to the pseudo 8-bit mode so I can use standard color tables.

So the questions are:

- how do I get the window to auto refresh after being covered or minimized
- how do I use standard color tables

Below is the output from 'help, /device'. The graphic card is Diamond Viper 770D which uses NVIDIA TNT2 chipset.

Any advice is greatly appreciated. Thanks,

- Saeid Zoonematkermani

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IDL Version 5.2 (linux x86). Research Systems, Inc.

IDL> help, /device

Current graphics device: X

Server: X11.0, The XFree86 Project, Inc, Release 4000

Display Depth, Size: 24 bits, (1280,1024)

Visual Class: TrueColor (4)

Bits Per RGB: 8

Physical Color Map Entries (Used / Total): 256 / 256

Colormap: Private, 16777216 colors. Translation table: Enabled

Graphics pixels: Decomposed, Dither Method: Ordered

Write Mask: 16777215 (decimal) fffff (hex)

Graphics Function: 3 (copy)

Current Font: <default>, Current TrueType Font: <default>

Default Backing Store: Req from Server.

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