
Subject: Wierd 24-bit Color Reports

Posted by [davidf](#) on Tue, 06 May 1997 07:00:00 GMT

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Hi Folks,

I posted a couple of programs on my web page a week or so ago that were meant to demonstrate how to write an IDL program that could work equally well on 24-bit and 8-bit displays. In particular, I was interested in the ability to change color tables and have the colors immediately updated. The two programs are PROCESS (the application) and XCOLORS (the color table loading tool).

I tested these programs on my WindowsNT and Macintosh computers, but I did not have access to UNIX machines. Now I am getting strange reports from people who have tried these programs on SGI machines, that the programs only work under a 24-bit Direct Color visual class, but not under a 24-bit True Color visual class.

Since this is exactly the **opposite** of what I expected, I am wondering if anyone else has tried these programs on other 24-bit UNIX systems and what their experience has been. (If no one has used them, I guess I am also looking for a volunteer! :-)

You can download the files via anonymous ftp like this:

```
ftp://ftp.frii.com/pub/dfanning/outgoing/examples/process.pr o
ftp://ftp.frii.com/pub/dfanning/outgoing/examples/xcolors.pr o
```

Many thanks for your help in getting to the bottom of this mystery.

Cheers!

David

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