
Subject: Missing red color

Posted by [m.konijnenburg](#) on Wed, 21 Jul 1999 07:00:00 GMT

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Hi,

Can anybody tell me what to do to solve the following problem.

When I try to load a colortable, with xloadct for example, the colors are not correct. When loading "bw linear" I expect a greyscale from black to white. Instead my colors run from black to green/blue. Also the "red temperature" table has no red in it at all.

I have tried to get a red picture on the screen with the TV command and the "CHANNEL=1" keyword, but then it turns out green. I can get it in blue (channel=2, which is also not correct), but never in red.

Even the demo starts with a green/blue background. The buttons however are white. Some demo's can display red on the screen.

I'm running IDL 5.2 on a SGI visual workstation under windows NT 4.0.

Any suggestions (except device, decomposed=0) are welcome.

Best regards,

Marco Konijnenburg

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Subject: Re: Missing red color

Posted by [davidf](#) on Wed, 21 Jul 1999 07:00:00 GMT

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m.konijnenburg@amolf.nl (m.konijnenburg@amolf.nl) writes:

> @I also tried bashing the monitor, that didn't help either ;)

Sorry, Marco. Everything looks normal. I just really don't have a clue. I still think it has something to do with hardware, rather than software, though.

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: Missing red color

Posted by [m.konijnenburg](#) on Wed, 21 Jul 1999 07:00:00 GMT

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davidf@dfanning.com (David Fanning) wrote:

> Humm. I'm severely handicapped without my favorite color
> problem answer, but here's my best guess. Check those
> do-hickies that go into the back of your monitor. I think
> you have the red one in the green slot, or something. :-)
@I also tried bashing the monitor, that didn't help either ;)

> Seriously, I don't have a clue. I've never seen anything
> like it, except on monitors that have outlived their life span.
> I'm pretty sure it doesn't have anything to do with IDL,
> but why don't you send us the results of HELP, /DEVICE
> so we have a little more to go on.
@Here's the output:

IDL> help, /device

Available Graphics Devices: CGM HP NULL PCL PRINTER PS WIN Z

Current graphics device: WIN

Screen Resolution: 1280x1024

Simultaneously displayable colors: 16777216

Number of allowed color values: 16777216

System colors reserved by Windows: 0

IDL Color Table Entries: 256

NOTE: this is a TrueColor device

Using Decomposed color

Graphics Function: 3 (copy)

Current Font: System, Current TrueType Font: <default>
Default Backing Store: None.

@I hope somebody knows what to do about this.

Bye,

Marco

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