Subject: Do sav files have only 256 colors Posted by R.Bauer on Tue, 13 Apr 1999 07:00:00 GMT

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I found on NT 40 created sav files with graphics output on screen won't work with more than 256 colors.

R.Bauer

Subject: Re: Do sav files have only 256 colors Posted by davidf on Wed, 14 Apr 1999 07:00:00 GMT View Forum Message <> Reply to Message

R.Bauer (R.Bauer@fz-juelich.de) writes:

- > it was my fault because device, decomposed=0 is in my start_up file.
- > While I am using idlde I have this startup file but during runtime this file is
- > ignored.

I deliberately don't put this command in my start-up file in an attempt to cut down on the dumb errors I make otherwise. But I can't tell you how many times I run programs and don't get any colors...

Someone suggested I put Device, Decomposed=0 in my signature file in an attempt to get the message out. Couldn't hurt, I suppose. :-)

I wonder if RSI is giving any thought to this issue...:-(

Cheers,

David

--

David Fanning, Ph.D.

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

Toll-Free IDL Book Orders: 1-888-461-0155

No Colors? Device, Decomposed=0

Subject: Re: Do sav files have only 256 colors Posted by R.Bauer on Wed, 14 Apr 1999 07:00:00 GMT

David Fanning wrote:

```
> R.Bauer (R.Bauer@fz-juelich.de) writes:
>
>> this is a small example.
>> create a runtime sav file 'cbar_true.sav' in true color mode of your graphics
>> card
>> Then execute the file. You'll see only greyscaled colors.
>> If you change to 8bit color mode and you execute again you see a red to white
>> colorsystem
>>
>>
>> pro cbar_true
     loadct,3
>>
     cbar
>>
     wait,20
>> end
> I modified your program slightly, because I don't have the CBar
> program. And, of course, I added Device, Decomposed=0 because
> without it you will NEVER get colors anywhere (see posting by
> our newest member, S. Daniel Kwak). But my program looks like
> this:
> pro cbar_true
    device, decomposed=0
>
    loadct.3
    colorbar
    wait, 20
 end
> And it ran *perfectly* on a Windows NT machine set in 24-bit
  mode.
>
>
  Are you sure you created the save file properly?
>
    IDL> .Compile cbar_true
>
    IDL> Resolve All
>
    IDL> Save, /Routines, File='cbar_true.sav'
>
> If you forget the Resolve_All command, of course, then you
> will never find the LOADCT command and that would cause
> colors to be gray-scale.
>
> Cheers,
> David
```

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Thanks to all,

it was my fault because device, decomposed=0 is in my start up file. While I am using idlde I have this startup file but during runtime this file is ignored.

This means that's I have to replicate all settings from the start_up file to the routines which I like to use in runtime.

R.Bauer

Subject: Re: Do sav files have only 256 colors Posted by steinhh on Thu. 15 Apr 1999 07:00:00 GMT View Forum Message <> Reply to Message

David Fanning wrote:

- > Someone suggested I put Device, Decomposed=0 in my
- > signature file in an attempt to get the message out.
- > Couldn't hurt, I suppose. :-)

[..]

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- > No Colors? Device, Decomposed=0

Nope. Too inconspicuous. How about

David "Decomposed=0" Fanning, Ph.D.

.

:-)

Stein Vidar