
Subject: Re: color problem when capture the object window
Posted by [David Fanning](#) on Fri, 12 Mar 2004 17:20:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

Songtao Liu writes:

> I write the captured screen images to a bmp file and when I look at
> the bmp file, I found the color is not what it looks like on the
> screen.
>
> It is just a simple widget program, with several object graphic
> windows, each display an image and ROIs(draw with plot object).
>
> Followings are the codes to capture the screen display and write them
> to the disk
>
> ;capture the window display
> draw_id -> getProperty, image_data = data
> ;write to file
> write_bmp, filename, data

Oh, right. For some reason, when you create 24-bit color BMP files, Microsoft wants them in the form of BGR rather than RGB. (Don't ask me, I don't have the foggiest idea.)

So just flip your red and blue image planes and you will be good to go. I typically avoid this problem by writing 8-bit BMP files with color tables. See my XImage program, for example.

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
