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Subject: Re: Plotting results from z-buffer are diffrenet than xwindow.

Posted by [jlpippitt](#) on Wed, 16 Jul 2014 18:56:03 GMT

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On Wednesday, July 16, 2014 1:12:29 PM UTC-4, Mike Galloy wrote:

> On 7/16/14, 7:26 AM, David Fanning wrote:

>

>> OK, what version of IDL are you using? I have assumed it is possible

>

>> to actually put the Z-graphics buffer in 24-bit, color decomposed

>

>> mode. The results you describe are what I would expect if that

>

>> \*wasn't\* possible!

>

>

>

> 24-bit Z buffer added in IDL 6.4. Could be a very old IDL?

>

>

>

> Mike

>

> --

>

> Michael Galloy

>

> [www.michaelgalloy.com](http://www.michaelgalloy.com)

>

> Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

>

> Research Mathematician

>

> Tech-X Corporation

I tried it with IDL version 6.3 and 8.2, both give the same result. Check out the images in question on the link below. They were created from the same data file, one in Z-buffer and one in x-window.

[http://gpm-gv.gsfc.nasa.gov/Radar/zbuff\\_ZZ.gif](http://gpm-gv.gsfc.nasa.gov/Radar/zbuff_ZZ.gif)

Thank you,  
Jason

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