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Subject: Using trackball to rotate an image  
Posted by [pushyar](#) on Tue, 03 Dec 2002 04:59:46 GMT  
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HI..

I could rotate a cube using trackball in all directions. I want to rotate a 3D image inside a cube. When i rotate the cube, the image inside the cube should also rotate. I want to do this using trackball object.

Can anybody tell me if there's a way to set the cube as transparent and the 3D image inside the cube to rotate along with the cube?

Please help me.

Cheers,  
Akhila.

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Subject: Re: Using trackball to rotate an image  
Posted by [pushyar](#) on Wed, 11 Dec 2002 20:09:49 GMT  
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HI.

I tried to rotate the 3D image instead of enclosing it in a cube and rotating the cube. I manage to rotate only the 2D surface. The steps i followed are:

1. Opened a file with Matrix - ixjxk
2. Displayed the 3D image with the Shade\_volume and Scale3 function.
3. This 3D image obtained after step 2 (i.e. display purpose image) is used as an image for the trackball operation.
4. i used my mouse to move over that image and as a result i see the 2D displayed version rotating. i.e, it is a flat rotation not a 3D rotation where i can see the other side of the image.

Can anybody tell me where i am wrong. I am not able to figure out where i am wrong. Please help me ASAP.

Cheers,  
Pushya

pushyar@yahoo.com (Pushya) wrote in message  
news:<39e6dba3.0212022059.73dfe3ee@posting.google.com>...

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Subject: Re: Using trackball to rotate an image  
Posted by [Rick Towler](#) on Fri, 13 Dec 2002 01:12:37 GMT  
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When you first posted this question I responded with a few methods using object graphics. If you want true 3d rotation of an image object graphics is your only option. Why don't you revisit my first reply and go from there?

-Rick

"Pushya" <pushyar@yahoo.com> wrote in message  
news:39e6dba3.0212111209.45916d4e@posting.google.com...

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Subject: Re: Using trackball to rotate an image  
Posted by [pushyar](#) on Thu, 19 Dec 2002 15:52:53 GMT  
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Hi..  
I finally did it. Thanks a lot for ur help Rick.

-Pushya

"Rick Towler" <[rtowler@u.washington.edu](mailto:rtowler@u.washington.edu)> wrote in message  
news:<[atbcbp\\$lca\\$1@nntp6.u.washington.edu](mailto:atbcbp$lca$1@nntp6.u.washington.edu)>...  
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