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Subject: 3-D (stereo) visualization

Posted by [Kenneth P. Bowman](#) on Sun, 28 Feb 2010 20:03:45 GMT

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My students and I have an iTools-based visualization tool that is primarily used to display surfaces in 3-D atmospheric volumes. An example can be seen on my profile page

<http://atmo.tamu.edu/profile/KBowman>

The iTools are useful in this case due to their ability to easily rotate and zoom interactively.

I have been asked whether it is possible to make this into a 3-D stereo application (i.e., with funny glasses and all).

Can anyone tell me whether this is possible in IDL?

This is something that I have been hoping for for years, but have never heard of this ability. Since IDL bills itself as a premier visualization environment, I hope this is possible. I realize that special hardware is probably necessary.

Thanks, Ken

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