
Subject: Re: Making 3D PDF from IDL

Posted by [David Fanning](#) on Tue, 12 Feb 2013 21:59:22 GMT

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Paulo Penteadó writes:

- > Has anyone succeeded in creating 3D PDFs from IDL? I am referring to
- > embedded 3D figures that can be rotated, panned and zoomed in Adobe
- > Reader. Some examples are at
- >
- > <http://dx.doi.org/10.1111/j.1365-2966.2011.19900.x>
- > <http://dx.doi.org/10.1038/nature07609>
- > <http://dx.doi.org/10.1126/science.1220574>

Wow! That is cool. I didn't know anything like that was possible.
What next? 3D printers? ;-)

The hold-up might be shelling out \$300 for the Adobe Software to do it.

- > I want to make a 3D surface visualization, and thought I should ask
- > here if anyone has written the code before I start doing it. Ideally,
- > it would be a way to make the u3d file to use with the LaTeX movie15
- > package ([http://mirrors.rit.edu/CTAN/help/Catalogue/entries/](http://mirrors.rit.edu/CTAN/help/Catalogue/entries/movie15.html)
- > [movie15.html](http://mirrors.rit.edu/CTAN/help/Catalogue/entries/movie15.html)), so that Adobe's Acrobat 3D is not necessary.

Also cool. Let us know if you get this to work. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
