
Subject: Re: IDLgrWindow Setting - Why render image gets erased?

Posted by [Mark Hadfield](#) on Wed, 02 Nov 2005 01:17:15 GMT

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Victor wrote:

- > ...I'm not sure if this
- > is a bug in Xobjview - when I export the image into .TIFF (using
- > file->export) and later open with a Tiff editor, the image is
- > "FLIPPED". It gets exported just fine if exported as .JPEG !

I see the same behaviour.

The documentation for WRITE_TIFF, keyword ORIENTATION has a good outline of the issues here. It ends with...

Warning

Not all TIFF readers honor the value of the ORIENTATION field. IDL writes the value into the file, but some readers are known to ignore this value. In such cases, we recommend that you convert the image to top-to-bottom order with the REVERSE function and then set ORIENTATION to 1.

The above suggest this is a problem with the viewer, but I see it with several viewers: Quicktime PictureViewer, Xnview, Microsoft Imaging for Windows, Paint Shop Pro and ImageMagick Imdisplay. I note that the iTools do **not** have this behaviour. So I think that it needs to be fixed in Xobjview. You should report this to RSI as a bug. It's probably not too hard to jump into the Xobjview code and fix it for yourself. Or just choose another format like PNG or JPEG. Do you have any reason for wanting TIFF output?

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