
Subject: Re: itools error

Posted by [Karl Schultz](#) on Tue, 14 Oct 2003 14:03:43 GMT

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<krijger@astro.uu.nl> wrote in message

news:3fb11ca9.0310130107.307d36c2@posting.google.com...

>> You might want to try some simpler tests like

>> "XOBJVIEW, OBJ_NEW('IDLgrAxis')"

>

> Same error.

>

>> "XOBJVIEW,OBJ_NEW('IDLgrText', "Hello", RENDER_METHOD=0)"

>

> Same error

>

>> and play with different

>> values of RENDER_METHOD (0=texture, 1=triangles), just to try to learn more

>> about the problem.

>

>> "XOBJVIEW,OBJ_NEW('IDLgrText', "Hello", RENDER_METHOD=1)"

>

> works

Between this and the original error messages, I'm pretty sure that your driver is broken with respect to texture mapping.

I would switch IDL to software rendering as I noted in my previous post and start looking for driver fixes.

The only other thing that might be worth doing is to find a really simple stand-alone OpenGL sample program that does texture mapping and see if that runs. If it does not, then you have a simple test case that reproduces the problem which is good to have if you report the problem to Matrox or whoever is working on the drivers.

>

>> It might be helpful if you could post more details about your configuration,

>> including graphics hardware, linux distro and version, XFree86 version, and

>> OpenGL driver version. Perhaps someone else has already worked through

>> this.

>

> Matrox 450

> Redhad 7.3

> Xfree 4.2.1

> OPenGL 1.3

>
> ---
> Thijs
