Subject: Re: max dimension in IdgrBuffer Posted by Karl Schultz on Fri, 14 Mar 2003 19:44:32 GMT

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"Gilberto Medeiros" <medeiros1@yahoo.com> wrote in message news:3352215e.0303140914.3ee4794f@posting.google.com...

- > Please help!
- > I am trying to increase the size of my buffer for OG applications (I
- > wanted a screen dump to a higher resolution memory buffer), by
- > fiddling with the Idlgrrrrrrrrbuffer object, but on a linux machine
- > and on a windows machine, I can't get past the 1600x1200 limit.

What version of IDL are you using?

I can get 2048 x 2048 with IDL 5.6.

Subject: Re: max dimension in IdgrBuffer
Posted by medeiros1 on Mon, 17 Mar 2003 14:24:46 GMT
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Hi Karl.

I used versions 5.1 and 5.5, both of them with the same limit. Do you think is just a software issue? thanks, gilberto

"Karl Schultz" <kschultz\_no\_spam@rsinc.com> wrote in message news:<b4tbd4\$27s\$1@news.rsinc.com>...

- > "Gilberto Medeiros" <medeiros1@yahoo.com> wrote in message
- > news:3352215e.0303140914.3ee4794f@posting.google.com...
- >> Please help!
- >> I am trying to increase the size of my buffer for OG applications (I
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Subject: Re: max dimension in IdgrBuffer Posted by Karl Schultz on Mon, 17 Mar 2003 17:23:19 GMT View Forum Message <> Reply to Message

"Gilberto Medeiros" <medeiros1@yahoo.com> wrote in message

news:3352215e.0303170624.5783cd0a@posting.google.com...

- > Hi Karl.
- > I used versions 5.1 and 5.5, both of them with the same limit. Do you
- > think is just a software issue?
- > thanks.
- > gilberto

It is a software issue. IDLgrBuffer uses the software renderer (Mesa). We upgraded the version of Mesa for IDL 5.6 and the maximum buffer size changed to 2048x2048 as a result of that upgrade. The max buffer size for IDLgrBuffer is independent of your graphics hardware.

Karl

Subject: Re: max dimension in IdgrBuffer Posted by Rick Towler on Mon, 17 Mar 2003 18:01:00 GMT View Forum Message <> Reply to Message

"Gilberto Medeiros" wrote in message ...

- > I used versions 5.1 and 5.5, both of them with the same limit. Do you
- > think is just a software issue?

It looks like the maximum changed between 5.5 and 5.6. 5.5 and below it is 1600x1200 and in 5.6 ix is 2400x2400.

-Rick

- > "Karl Schultz" wrote in message...
- >> "Gilberto Medeiros" wrote in message...
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