

---

Subject: Re: Simple animation?

Posted by [R.Bauer](#) on Wed, 11 Sep 2002 16:09:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Shawn wrote:

> Hello,  
> I recently tried to animate the change in my data with time. I  
> found that if I plotted to the same window, it would over plot the old  
> data, which was good, but it also redraws the axis every time as well,  
> which causes a lot of "flashing". Is it possible to tell IDL to only  
> redraw the data and to leave the axis alone?  
> Thanks,  
> Shawn

Dear Shawn,

if you have a look at this example from our idl exercises

[http://www.fz-juelich.de/vislab/idl-beispiele/Darstellung/Animation/bar\\_go.pro](http://www.fz-juelich.de/vislab/idl-beispiele/Darstellung/Animation/bar_go.pro)

The full link is

[http://www.fz-juelich.de/vislab/software/idl\\_samples/IDL-Beispiele/sammlung.html](http://www.fz-juelich.de/vislab/software/idl_samples/IDL-Beispiele/sammlung.html)

Follow IDL-Beispiele/sammlung->Darstellung->Animation

This examples show in different to pixmap which is described by Liam the usage of displaying a series of images stored in a 3-d Array.

Device copy and pixmap is the fastest way but there is a limitation of 128 possible pixmap windows.

regards

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)

Forschungszentrum Juelich

email: [R.Bauer@fz-juelich.de](mailto:R.Bauer@fz-juelich.de)

-----  
a IDL library at ForschungsZentrum Juelich

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

=====

---