
Subject: Is there an interactive TVImage out there?
Posted by [Karri Kaksonen](#) on Thu, 25 Nov 1999 08:00:00 GMT
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Hi,

I have a need to create a widget that is basically TVImage.

On top of TVImage I would like to have some interactive functionality with the middle-button of the mouse like:

If the middle button is pressed you could adjust the intensity and contrast of the image.

If Shift+middle button is pressed you can zoom in/out.

If Ctrl+middle button is pressed you can pan around the image.

Does somebody have a similar widget hanging around?
If not, then I probably have to write it.

--
Regards,

Karri

Subject: Re: Is there an interactive TVImage out there?
Posted by [Craig Markwardt](#) on Sun, 28 Nov 1999 08:00:00 GMT
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Karri Kaksonen <karri.kaksonen@picker.fi> writes:

- > I have a need to create a widget that is basically TVImage.
- >
- > On top of TVImage I would like to have some interactive
- > functionality with the middle-button of the mouse like:
- >
- > If the middle button is pressed you could adjust the
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- >
- > Does somebody have a similar widget hanging around?
- > If not, then I probably have to write it.

It sounds like you have very specific requirements, so you will

probably have to write the widget yourself. However, I was really impressed with Aaron Barth's ATV.PRO, which has a lot of the things you want, primarily in the astronomy context. Perhaps you could draw inspiration -- or even code -- from ATV.

<http://cfa-www.harvard.edu/~abarth/atv/atv.html>

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: Is there an interactive TVimage out there?
Posted by [Karri Kaksonen](#) on Mon, 29 Nov 1999 08:00:00 GMT
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Thank you Craig,

I checked out th ATV and it has a lot of similar things that I am looking for.

Craig Markwardt wrote:

- > It sounds like you have very specific requirements, so you will
- > probably have to write the widget yourself. However, I was really
- > impressed with Aaron Barth's ATV.PRO, which has a lot of the things
- > you want, primarily in the astronomy context.

My need is to generate something similar for medical imaging.

--

Regards,

Karri Kaksonen
