

Re: Arrow Keys, PageUp, PageDn etc. Not Firing KeyDown Event

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2005-09/msg02588.html>

- *From:* Chris <no@xxxxxxxx>
 - *Date:* Wed, 28 Sep 2005 13:31:54 -0400
-

Phil Galey wrote:

I have a Panel control docked on all sides on a form and the panel control contains a PictureBox. I'm using the KeyDown event of the form to respond to the [+] and [-] keys for resizing the image and the PageUp, PageDn, Home, End, and arrow keys for scrolling the Panel control.

Resizing the image using the [+] and [-] keys works fine, deriving a resized thumbnail from the image and reassigning it to the Image property of the PictureBox. However I'm running into a problem where the scrolling keys are placing the form into a state where it suddenly no longer responds to any keys. KeyDown and KeyPress will no longer fire, unless I quit the program and restart it.

Could there be something else that might be capturing the other keys and altering the functionality of the form? I had placed two buttons on the form and noticed that the arrow keys were toggling the focus between the two buttons, rather than scrolling the Panel.

Question:

How can I get the "scrolling" keys to fire the KeyDown event and prevent the form from getting into that apparently form-editing state?

Capture the ProcessCmdKey event. It will give you access to those keys.

Chris

.