

Monday, October 4, 2010

## **Caanoo-TI92: A TI-92 Calculator emulator v1.1.0 for Caanoo**

Hi all,

XTiger is an unix emulator (under X Window) of a TI-92 calculator (Texas instruments). It was originally written by Jonas Minnberg and was closed source. Jonas Minnberg has not worked on XTiger for quite a while and he gave Misha Nasledov the code and permission to GPL it.

Here is a port on Caanoo of the version i've previously ported to Wiz

This version supports the Touch screen, for both menus and virtual keyboard !

The package is under GPL Copyright and sources are included.

Many TI92 stuff can be found on the following urls :

<http://www.ticalc.org>, and on the texas instruments web site <http://education.ti.com>

Here is a PDF version of the manual : <http://www.smendes.com/ti89.pdf>

I haven't any Caanoo, and i would like to thanks Alekmaul and zLouD for their help on Caanoo beta-testing !

Here is a full working binary version :  
caanoo-ti92-v1.1.0-bin.zip

The source code is here :  
caanoo-ti92-v1.1.0-src.zip

Enjoy,

Zx.

If you want to discuss on this homebrew, you can do it here :  
My forum on dcemu network or <http://www.gp32x.com/>.

Posted by zx-81 in TI-92 at 22:50

Hi Zx81!

First of all, THANK YOU for your work. This emu is awesome. It brings a whole new level of utility to this precious handheld it's not just a toy anymore!!!

Ok, there's a little error on the virtual keyboard. On the "< integ deriv >" cell, the last two are swapped. Just that.

Thank you again!  
Capt Sh on Oct 6 2010, 03:26

Hi !

Thanks for your feedback, i've uploaded a fixed version.

Cheers, Zx  
zx-81 on Oct 6 2010, 21:31

Hi Zx!

## Blog Export: ZX-81's web site, <http://zx81.zx81.free.fr/serendipity/>

You gonna hate me ;D. I found another little problem. This one might be a bit more challenging. It is the 'grabbing' HAND usage. It conflicts with the virtual keyboard. You can see what it is about in the last step described in the page 12 of this guide:

[http://www.math.oregonstate.edu/files/math/home/programs/undergrad/TI\\_Manuals/ti92Guidebook.pdf](http://www.math.oregonstate.edu/files/math/home/programs/undergrad/TI_Manuals/ti92Guidebook.pdf)

PD: I've read that you haven't a CAANOO (yet? . Hopefully you've got a WIZ so you can try it on it...

Anyway thank you very much for your work and attention.

\m/ Rock on! \m/

Capt Sh on Oct 6 2010, 22:34

Works great, but keyboard usage is a bit hard... a use of touchscreen should be great

WalterCool on Oct 8 2010, 21:54

Dear WalterCool, did you even try the touchscreen??? IT DOES SUPPORT TOUCH --even in the menus (out) and is grrreat!--.

@Zx81: Did you see the HAND prob? If it were possible to remap the X button, while the HAND is selected, for the pressing action and the Y for release the HAND and turn back to "normal-mode", I think it could work... How do you see it? Is it feasible?

Salut!

Capt Sh on Oct 9 2010, 04:22

this is a really cool thing, but it's a bit annoying that you can't use it with usb keyboard.

if usb keyboard support was implemeted, this would be the most perfect calculator i've ever used.

isendrak on Apr 10 2011, 15:55