

Monday, March 17. 2008

### **PSPTI99 : A TI-99/4 Emulator for PSP v1.0.3**

Hi All,

TI99Sim is a very good emulator of Texas Instruments TI99 home computer running on Windows and Unix. The emulator faithfully imitates the TI99/4 model (see <http://www.mrousseau.org/programs/ti99sim/>)

PSPTI99 is a port on PSP of the version 0.1.0 of TI99Sim.

What's new then in this version ?

- Speed improvements
- Add vsync and autofire options
- Add several new hotkeys :
  - . settings such as fps, render mode, auto fire speed can now be directly modified inside the emulator (no need to enter in the settings menu)
  - . quick save / quick load current state (no need to enter in the main menu)
- Default Hotkeys can now be set in the keyboard mapping menu (useful to add hotkeys on existing/previous keyboard files)
- Bug fix in the low battery watchdog

How to use it ? Everything is in the README.txt file.

If you want to convert games etc ... have a look to Ti99/sim web site for more informations (<http://www.mrousseau.org/programs/ti99sim/>).

Sources are included, and this package is under the GNU public licence, read COPYING.txt file for more information about it.

pspti99-v1.0.3-fw3x.zip

pspti99-v1.0.3-fw15.zip

pspti99-v1.0.3-src.zip

If you encounter any issue with the "save state" then reload the cartridge you were playing, and then reload the save state.

You can download a roms pack [here](#)

Enjoy,

Zx.

If you want to discuss on this emulator, you can do it there :  
[zx81's forum on dcemu network](#) or [zx81's forum on qj.net](#)

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

Posted by zx-81 in TI 99 at 19:37

thanks for this emulator! here is 1 question

all the games I have are the file extension .TICart , will this emulator eventually support this extension?

thanks in advance!

Happy user on Mar 25 2008, 05:08

Take the rom pack above , or you need to convert them using tools part of the original Ti99Sim emulator (have a look on the author web site)

Zx

zx-81 on Mar 25 2008, 08:33

ahh thank you for the information!

Happy user on Mar 25 2008, 23:13

welcome,

Zx

zx-81 on Mar 25 2008, 23:49

Is there a plan to convert this nice emulator also to Nintendo DS?

Thanks.

Alex on Mar 30 2008, 11:51

NDS is far a way slower than a PSP or a GP2X, so i guess i have to rewrite it all to make it works under DS at a descent speed ...

I do not plan to do it in a near future,

Zx

zx-81 on Mar 30 2008, 12:24

Thanks so much for releasing these older system emulators for the PSP. I grew up in the 80's and I remember all these systems (Atari 7800, TI, etc.) Do you also remember how much they were to buy back in the day? Growing up I thought when I'm an adult I'll have a room with every system in there. With the PSP I have them all in a small, portable device.

Even in the late 80's/early 90's I bought a TI-99/4A and a lot of the cartridges at local thrift stores. Nice to have, but it takes up a lot of desktop space.

So great to be able to put them all on one device and carry them around with me.

Randy Waage on Mar 23 2009, 16:30

Hi Randy,

thanks for your kind comment

Zx

zx-81 on Mar 24 2009, 14:50

Hi Zx.....Is there any way to use a disk file on this emu? I would LOVE to play Tunnels of Doom on my PSP! Tanx

Anonymous on Mar 9 2010, 07:59

Thanks for this port!

Nothing important, just a little remark: I played Popeye from the romset linked above. It is playable with the analog stick, but I'd rather use the digital pad. Unfortunately, it seems that I can't move diagonally when using the digital pad. Diagonals are essential to playing Popeye, however. If you consider releasing another update, perhaps you can have a look at that issue. But, as I said, nothing important. Thank you!

Klaus on Sep 17 2010, 18:49