

Saturday, September 6. 2008

PSPXTI: A TI-92 Calculator emulator v1.2.4

Hi all,

Summer holidays ended, it is time to go back to school, so i am sure you will enjoy a new update of pspxti the calculator emulator for PSP.

For those who haven't seen previous versions, XTiger is a 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.

PSPXTI is a port on PSP a the Unix version 0.8.

What's new in this version ?

- Fix IR keyboard issue with fw >= 3.80 for FAT PSP
- Put Danzeff keyboard in a better location
- Virtual keyboard is now usable in the file requester menu to specify the first letter of a file
- Add music in EBOOT "Below The Arctic Ocean" from Azhrak (see jamendo)
- Tested with 4.01-m33 on psp slim

pspxti-v1.2.4-fw4x.zip

pspxti-v1.2.4-fw15.zip

pspxti-v1.2.4-src.zip

It's distributed under GNU licence and sources are included.

It has been developed on linux for Firmware 1.5 and 4.01-M33, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard on a PSP FAT.

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

Here is a PDF version of the TI-92 manual : TI 92+ manual

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

Posted by zx-81 in TI 92 at 15:07

white fantastic page
RAUL on Sep 7 2008, 03:48

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

I guess you didn't install it properly ... have a look to the readme,

Zx
zx-81 on Sep 7 2008, 11:47

how to extract it to the game file
Anonymous on Sep 21 2008, 20:27

what files do i need and where do i put them?(i have a slim and when i try and follow your directions it still comes up with corrupt data.
can u help me?
Skibba on Sep 22 2008, 19:44

Hi ZX... i installed your homebrew emulator properly and its currently working but... i have a question for you
I wonder if i can load .9xk files and run them with this emulator, because i want to run the symbulator and diffeq applications with this homebrew and are not working...
I think they are apps for voyage 200 or ti-92 plus, maybe you could help me with this or include loading these files into a new version maybe

Hope u can help me, thanx a lot

Jesus Lopez, Colombia
JEXU on Sep 23 2008, 00:50

Hi,

PSPXTI support .92 files, you may try to rename your file with the proper extention and do as it is explained in the readme file to load a program in TI-92 memory,

Zx
zx-81 on Sep 23 2008, 09:45

Hi,

PSPXTI support .92 files, you may try to rename your file with the proper extention and do as it is explained in the readme file to load a program in TI-92 memory,

Zx
zx-81 on Sep 23 2008, 09:46

Hey ZX!

I still used a pretty old version until this day, I think it is 1.0.8, I used it because of the fact that until this version the buttons of the TI92 could be selected via the Analog Stick. I don't like the Danzeff approach at all. Now that I changed my Phat PSP to a Slim one and 1.0.8 doesn't work anymore, I would like to request the re-introduction of the old input method via skins etc.

best regards,

-- MK2k
MK2k on Sep 23 2008, 11:20

Here it is :
<http://zx81.zx81.free.fr/public/psp/pspxti/pspxti-v1.0.8-1.zip>

Zx
zx-81 on Sep 23 2008, 20:06

Awesome, thanks!
MK2k on Sep 23 2008, 22:39

Forgive me for this but is there any plans to port TI-8x?

If so I have found an open source emulator:
<http://www.ticalc.org/archives/files/fileinfo/355/35552.html>
Anonymous on Sep 25 2008, 03:37

Are there any plans for TI-8x emulation? If so than this might help:
<http://www.ticalc.org/archives/files/fileinfo/355/35552.html>
andwhyisit on Sep 25 2008, 03:39

Works fine except it freezes upon exit to the home screen, had to take my battery out. This is with the fw4x version on a fat psp with 4.01-M33. Tried multiple times and it always freezes.

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

Kuschelweich on Sep 25 2008, 21:07

Try it with the Exit option in the main menu, you can access the menu with LTrigger+RTrigger+Select (or +Start dunno yet).
MK2k on Sep 30 2008, 12:39

this is one of the best applications for psp, i passed all my tests in school, XD
I on Oct 2 2008, 06:29

try to replace your actual rom for another one with 2.0+ version actually i have a 2.04 version ti92+ rom in my psp so i can load .9xx programs
sorry for my bad english grammar but lam a italian guy
peace
Galeti Zechinelli on Oct 6 2008, 01:54

i've got the fw 5.00 m33-4 and it doesn't work.Is it some thing you can do to upgrade it for this fw?
Or give me a hint if I could do something.Thanks mate, I really need this for calculating on the go!
Keep up the good work!
kykos on Jan 11 2009, 18:20

It works fine for me on fw-5.0 m33-4 . You need to put it in psp/game5XX folder.

Zx
zx-81 on Jan 11 2009, 18:42

i put it in psp/game5XX folder and still don't work. why?
bullet on Jan 19 2009, 21:33

THANKS FOR HELPING ME.tHAT WAS IT.tHE ADVICE THAT WAS NEEDED!
Anonymous on Jan 31 2009, 15:20

@kykos: what version (fw15 or fw4xx) puts into game5xx folder?

i have got cf 5.00 m33-6, i put fw15 in game150 folder and it doesn't work
sysop on Feb 15 2009, 04:51

try using fw4x version and put it in psp/game5xx folder on your psp.

Zx
zx-81 on Feb 15 2009, 11:54

@zx-81: excellent, now pspxti works great without problems
sysop on Feb 17 2009, 00:25

i got a psp 1004 with cfw 5.00 m33-6, i put the fw5x folder into PSP/GAME/GAME5XX, and it says corrupted data...
dunno whats wrong, i've tested other calculators too and it's the same thing with them >.

Hi,
You have to put the pspxti folder under psp/game5XX/ (in order to have psp/game5xx/pspxti/EBOOT.PBP)

Cheers, Zx
zx-81 on May 11 2010, 20:05

Ummmmmm i have 5.00 m33 on psp 1000 fat and i put the pspxti in my game5xx and it doesnt work
Ryuu on Apr 15 2011, 20:23