

Sunday, April 19. 2009

PSPXTI: A TI-92 Calculator emulator v1.3.0

Hi all,

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.

PSP-XTI is a port on PSP a the Unix version 0.8.

What's new in this version ?

- New background images
- Add Load & Save states
- Text editor to write your own comments
(or to read math courses)
- Finally fix issue with "Home -> Exit" & Sleep mode
- Add a new settings menu

[pspxti-v1.3.0-fw5x.zip](#)

[pspxti-v1.3.0-fw15.zip](#)

[pspxti-v1.3.0-src.zip](#)

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

It has been developed on linux for Firmware 1.5 and 5.0-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 21:30

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

Monday, March 3. 2008

PSPXTI: A TI-92 Calculator emulator v1.2.2 (final)

Hi all,

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.

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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

What's new in this final version ?

- Major speed improvements !
- New eboot icons from Raven's web site !
- Add view fps and frameskip options
- Bug fix in the low battery watchdog
- Analog pad can be used in the program file requester

This version works for 1.5 and custom firmware 3.X-OE/M33

*** UPDATE ****

A new version with home, hand, diamond and 2nd keys mapped as ctrl-keys (see readme for details).

pspxti-v1.2.3-fw3x.zip

pspxti-v1.2.3-fw15.zip

pspxti-v1.2.3-src.zip

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

It has been developed on linux for Firmware 1.5 and 3.71-M33, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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

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

Posted by zx-81 in TI 92 at 23:33

Sunday, October 7, 2007

PSPXTI: A TI-92 Calculator emulator v1.2.1 *SLIM*

Hi all,

For those who haven't seen previous versions, 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.

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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

What's new in this version ?

- Now compatible with custom firmwares 3.x and PSP-slim
- Option to prevent the blue led to be displayed when L or R are pressed
- It has been linked with latest IR keyboard library so it should work better with Palm Keyboard
- The power '^' character is now properly mapped on IR keyboard
- Add a simple intro splash screen
- Support iso8859-1 fonts in print text functions (might be useful to translate menus in german, french ...)
- Bug fix and code cleaning

You need the rom of your TI-92 or TI-92 plus, but it is NOT part of the PSPXTI package because it is the property of Texas Instruments !

If you own an original TI-92 you can then download the rom Ti-92+ v1.01 or v1.05 here <http://ti83khdv.online.fr>

This version works for 1.5 and custom firmware 3.X-OE

`pspxti-v1.2.1-fw3x.zip`

`pspxti-v1.2.1-fw15.zip`

`pspxti-v1.2.1-src.zip`

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

It has been developed on linux for Firmware 1.5 and 3.03-OE, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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,

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

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 13:28

Saturday, June 16. 2007

PSPXTI: A TI-92 Calculator emulator v1.2.0 (IR Keyboard)

Hi all,

For those who haven't seen previous versions, 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.

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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

What's new in this version ?

- IR Keyboard support

You need the rom of your TI-92 or TI-92 plus, but it is NOT part of the PSPXTI package because it is the property of Texas Instruments !

If you own an original TI-92 you can then download the rom Ti-92+ v1.1 here <http://ti83khdv.online.fr>

This version works 1.5 and custom firmware 3.X-OE
pspxti-v1.2.0.zip

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

It has been developed on linux for Firmware 1.5 and 3.03-OE, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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 17:34

Saturday, May 12. 2007

PSPXTI: A TI-92 Calculator emulator v1.1.0

Hi all,

For those who haven't seen previous versions, 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.

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

What's new in this version ?

- New user interface !
- Use Virtual keyboard !
- Use SDL library
- Render mode max (fullscreen)
- Add keyboard mapping menu
- New help window
- New background image
- Multiple keyboard mappings feature :
You can now toggle between 3 different keyboard mapping using
LTrigger and RTrigger keys
- Delete files option
- Bug fix in the file requester

You need the rom of your TI-92 or TI-92 plus, but it is NOT part of the PSPXTI package because it is the property of Texas Instruments !

If you own an original TI-92 you can then download the rom Ti-92+ v1.1 here
<http://ti83khdv.online.fr>

This version works with 2.x, 1.5 and custom firmware 3.X-OE
pspxti-v1.1.0.zip

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

Here is a PDF version of the 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 18:26

Friday, September 22. 2006

PSPXTI: A TI-92 Calculator emulator v1.0.8 (minor update)

Hi All,

Here is a new version of PSPXTI, the TI-92 calculator emulator for PSP.

What's new in this version ?

1.0.8

- Save state is now done using zlib so ram file size is smaller and as a consequence, it is much faster to save
- Bug fix (may display stange characters in the emulator menu)

You need the rom of your TI-92 or TI-92 plus, but it is NOT part of the PSPXTI package because it is the property of Texas Instruments !

If you own an original TI-92 you can then download the rom Ti-92+ v1.1 here : <http://ti83khdv.online.fr>

This version works with 2.xFW. and 1.5FW.
pspxti-v1.0.8.zip

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

If you want to discuss on this emulator, you can do it here :
zx81's forum on dcemu network

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

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 23:01

Saturday, August 26. 2006

PSPXTI: A TI-92 Calculator emulator v1.0.7

Hi All,

Holidays ended, and it's time now to go back to school, so here is something useful to put on your PSP :

A new release of PSPXTI the TI-92 calculator emulator !

First i would like to thanks my friend jer666 for his beautiful icons and background image .

What's new in this version ?

- Add new beautiful icons and background designed by Jer666 !
- New user interface with menus and usefull options
- Add Help window with all PSP shortcuts
- Save configuration file option
- Screenshot image option
- PNG images instead of BMP (smaller images)
- Toogle between analog and digital pad option
- New keyboard handler and new mapping
- Bug fix (keyboard freeze etc ...)

You need the rom of your TI-92 or TI-92 plus, but it is NOT part of the PSPXTI package because it is the property of Texas Instruments !

Many TI92 stuff can be found on the following urls :

<http://ti83khdv.online.fr>
<http://www.ticalc.org>
<http://education.ti.com>

This version works with 2.xFW. and 1.5FW.

pspxti-v1.0.7.zip

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

If you want to discuss on this emulator, you can do it here :
zx81's forum on dcemu network

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

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 23:55

Monday, April 10. 2006

PSPXTI: A TI-92 Calculator emulator v1.0.6

Hi All,

I've just released the version 1.0.6 of the PSP TI-92 calculator.

What's new in this version ?

- Using LTRIGGER + X key, you can now have the LCD of the TI-92 in full screen, much more convenient to play TI-92 games .

- A simple but usefull TI-92 application called "auto close braquets" has been added in the package (found on ticalc.org web site).

I remember you that PSPXTI version prior to 1.0.4 are buggy and computation errors may occurs, so please update to earlier releases.

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>

You need the rom of your TI-92 or TI-92 plus, but it is NOT part of the PSPXTI package because it is the property of Texas Instruments !

This version works with 2.xFW. and 1.5FW.

pspxti-v1.0.6.zip

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

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 20:23

Friday, March 31. 2006

PSPXTI: A TI-92 Calculator emulator v1.0.5 (bug fix)

Hi All,

I've just released the version 1.0.5 of the PSP TI-92 calculator.

Computation errors have been found in previous versions of the emulator, and for example $\ln(x)$ function gave false results for $x < 1.0$.

After a long period of bug tracking, errors have been found in 12 instructions of the 68000 processor emulator. Those bugs were all presents in the original source code of Xtiger. Those bugs are fixed now.

This version works with 2.xFW. and 1.5FW.

pspxti-v1.0.5.zip

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

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 22:08

Tuesday, March 21. 2006

PSPXTI: A TI-92 Calculator emulator v1.0.4

Hi All,

I've just released the version 1.0.4 of the PSP TI-92 calculator.

We can now toggle between classical skin and aqua skin inside the emulator !

Some minor bugs have been fixed in the keyboard handler, and it should be more stable now.

This version works with 2.xFW. and 1.5FW.

pspxti-v1.0.4.zip

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

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 23:28

Sunday, March 19. 2006

PSPXTI: A TI-92 Calculator emulator v1.0.3

Hi All,

I've just released a new version of the PSP TI-92 calculator, it works now with TI-92+ v1.1 ROM !
A reset function has been added in the "application file selector window" in order to reset the emulator (loosing all data in memory).

PedRom, a TI-92 ROM under GNU licence, is now included in this package. This rom is only usefull to do basic operations and its capabilities can't be compared to TI ones.

I've tested this version only with 2.5FW. Nevertheless a 1.5FW version tested by SubZero is also available in this archive.

pspxti-v1.0.3.zip

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 22:58

Saturday, March 18. 2006

PSPXTI: A TI-92 Calculator emulator v1.0.2

Hi All,

I've just released a new version of the PSP TI-92 calculator. We can now load basic and asm programs (.92x files) directly in this emulator.

I've modified the key mapping, and function keys are now usable with the keyboard cursor, using analog pad.

A simple game (basic arkanoid ancestor) is given as an example in this archive. You have to press select + L1 + R1 to enter in the file selector, choose the file you want to load in your TI-92 emulator. Then enter the name of the program you want to run (ex: arkanoid()), or use the VLINK menu of the TI-92 (2nd + minus key).

I've tested this version only with 2.5FW. Nevertheless a 1.5FW version (generated using upspear 0.15) is also available in this archive.

pspxti-v1.0.2.zip

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 21:27

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

Wednesday, March 15, 2006

PSPXTI: A TI-92 Calculator emulator v1.0.1

Hi all,

Here is a new version, with aqua skin.

PSPXTI v1.0.1 with sources

I like much more this skin

Enjoy,

Zx.

Posted by zx-81 in TI 92 at 20:40

PSPXTI: A TI-92 Calculator emulator v1.0.0

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.

I've successfully modified and port the source code of the 0.8 version using PSPSDK environment. It's now working fine on PSP !

The package is under GPL Copyright and sources are included.

PSPXTI v1.0.0 with sources

I've tested it only on PSP with FW 2.5 using Fanjita GTA loader, but it seems to work also on 2.x, and a 1.5 FW version is also include (generated using upspear 0.1).

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 : TI 92+ manual

You need the rom of your TI-92 or TI-92 plus, but it is NOT part of the PSPXTI package because it is the property of Texas Instruments !

Enjoy,

Zx.

PS: Here is what you are looking for : [here](#)

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

Posted by zx-81 in TI 92 at 10:55