

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

Friday, May 25. 2007

PSPSSH : SSH2 Client for PSP v1.0.6 (IR Keyboards support)

Hi All,

For those who haven't seen the previous version, Dropbear is a small SSH2 Server and Client running on a variety of POSIX-based platforms.

It has been mainly developed by Matt Johnston (see matt's web site).

PSPSSH is a port of the version 0.48.1 to the PSP.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.0.6 :

- Support IR keyboards !

Credits and license :

The terminal Vt100 emulation part of PSPSSH is based on the work of Danzel for his Telnet client for PSP.

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

This software is distributed under several open-source/free software licenses, and mainly the MIT/X Consortium License.

See LICENSE.txt file for all details and information about it.

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.

Download :

A binary version for firmware 1.5 is available here :

`pspssh-fw15-bin-v1.0.6.zip`

A binary version for firmware 3.x-OE is available here :

`pspssh-fw3x-bin-v1.0.6.zip`

Sources are here :

`pspssh-src-v1.0.6.zip`

Thanks to Matt Johnston for Dropbear, to Danzel and Jeff Chen for their virtual keyboard, thanks once more to Danzel for the VT100 emulation, and thanks to all PSPSDK coders.

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Special thanks to Cool Matty and Delight1 for their feedback, and to Paul and Fanjita who motivated me to add IR keyboards stuff !

Enjoy,

Zx

**** UPDATE **** : For those who have a Targus keyboard here is the keymap file i use : targus map files

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 SSH Client at 19:24

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](#)

Thursday, May 10. 2007

GP2X-TI92: A TI-92 Calculator emulator v1.0.1

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 GP2X of the version 0.8 using GP2X-SDK environment.

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>

You need the rom of your TI-92 or TI-92 plus v1.1, but it is NOT part of this package because it is the property of Texas Instruments !

If you own a TI-92 then you can download the TI-92+ v1.1 rom file for example on this site <http://ti83khdv.online.fr/>

Here is a binary version :
[ti92-v1.0.1-bin.zip](#)

Here is the source code :
[ti92-v1.0.3-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 22:39

Monday, May 7. 2007

GP2X-THOM: A TO7-70 emulator for GP2X v1.0.3

Hi All,

Thom is one of the best emulator of the Thomson TO7 home computer running on MacOS, Windows and Unix.

It has been initially written by Sylvain Huet in 1996 (see <http://www.sylvain-huet.com>), then Eric Botcazou (see <http://nostalgies.thomsonistes.org/>) continued this project and added many news features.

What's new in GP2X-thom version 1.0.3 :

- Improve speed
- Improve emulation accuracy
- Improve volume handler
- Add MMU hack stuff
- Add option to display frame rate
- New speed limiter function
- Bug fix in file requester

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

If you're looking for games and software have a look here :
[to7-70 games](#)

Here is a full working binary version :
[thom-v1.0.3-bin.zip](#)

Here is the source code :
[thom-v1.0.3-src.zip](#)

This should be the last version ...

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 Thomson TO7 at 12:19

Tuesday, May 1. 2007

GP2X-MSX: MSX Emulator for GP2X v1.0.3 (compatibility)

Hi All,

fMSX is a famous emulator of the MSX, MSX2, and MSX2+ 8bit home computers. It runs MSX/MSX2/MSX2+ software on many different platforms including Windows and Unix. See <http://fms.komkon.org/fMSX/> for further informations.

It has been first written by Marat Fayzullin, and later Vincent van Dam ported it on SDL.

GP2X-MSX is a port on GP2X of the version 2.7.0.40 of fMSX-SDL from Vincent van Dam that i had previously ported to PSP.

This version fix game compatibility issue (all games that required painter.rom cartridge)

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

Here is a full working binary version :
[msx-v1.0.3-bin.zip](#)

Here is the source code :
[msx-v1.0.3-src.zip](#)

Enjoy,

Zx.

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

Posted by zx-81 in MSX at 16:57

PSPSSH : SSH2 Client for PSP v1.0.5

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It has been mainly developed by Matt Johnston (see matt's web site).

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This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.0.5 :

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- Improve vt100 emulation, the following attributes are now supported :
 - + underline
 - + blink
 - + brightness
- Bug fix in vt100 colors
- Little modification of the keyboard mapping depending on usage frequency, for example it's now easier to use keys '`\`' and '`|`'.

Credits and license :

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Sources are here :
[pspssh-src-v1.0.5.zip](#)

Thanks to Matt Johnston for Dropbear, to Danzel and Jeff Chen for their virtual keyboard, thanks once more to Danzel for the VT100 emulation, and thanks to all PSPSDK coders.

Special thanks to Cool Matty and Delight1 for their feedback, and Dmitry for testing !

Enjoy,

Zx

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Posted by zx-81 in SSH Client at 12:29