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

Monday, April 20. 2009

IRDA Joystick for PSP

Hi All,

Today is a very special day. My very good friend Buzz (see http://buzz.computer.free.fr/) has just finished a first beta prototype of his Irda Joy Pad stuff.

He has spent all his spare time from many weeks to design a wireless paddle / joystick device for the PSP (FAT) using IRDA port. I was in charge of the software and he wrote the driver and designed the PCB and program the PIC micro-controller.

This Irda Joy Pad device allow you to connect any DB9 joystick or Paddle to the PSP. It offers the best old-school portable emulation you'd never dream.

Here is a snapshot of the Printed Circuit Board :

If you have any electronic skills and if you want to design your own, you may find all documentation, PCB layout and source code on Buzz's web site
(see http://buzz.computer.free.fr/).

Here is a demo of a modified version of PSP Magic using paddles connected to Irda Joy Pad :

Here is a demo of a modified version of Pong (written by Hardrive4u) using paddles connected to Irda Joy Pad :

If you're interrested in psp pong binary and source code (originally written by Hardrive4u) :

psppong-v1.0.1-fw5x.zip

psppong-v1.0.1-src.zip

A new version of Irda Joy Pad device should come soon with a new design (compact) and a great new features such as integrated battery pack (using AAA battery).

Enjoy,

    Buzz and 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 IRDA Joystick at 20:51

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

Sunday, April 12. 2009

PSPWrite: A Text Editor for PSP v1.2.1 (bug fix)

Hi All,

Here is a new version of PSPWrite the text editor for PSP.

It permits to edit even huge text file, in both dos and unix mode, using iso8859-1 (8bits) characters encoding. All iso8859-1 characters are present in the "Danzeff like" virtual keyboard.

The IR keyboard support is based on the work of Harald Fielker.

It has been developed on linux for Firmware 1.5 and 5.x-m33, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard on PSP FAT.

What's new then in 1.2.1 ?

- Add read-only mode to use pspwrite as a book reader
- Fix issue with sleep mode (psp crash)
- Should now work properly with mp3 plugins

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

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

pspwrite-v1.2.1-fw5x.zip

pspwrite-v1.2.1-fw15.zip

pspwrite-v1.2.1-src.zip

  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 Text Editor at 13:15

Sunday, April 5. 2009

PSP-Magic: A Magic Screen for PSP v1.0.1

Hi All,

PSP-Magic is a PSP version of the famous mechanical drawing toy called "Magic Screen".
See http://en.wikipedia.org/wiki/Etch-A-Sketch for details.

Big thanks to Pako for his very nice music !   (see http://www.jamendo.com/en/artist/pako)
Many thanks to my friends Manu & Buzz, who encouraged me and for their help, advices and beta testing.

By the way a new project is coming soon. My very good Friend Buzz is working hard to design a PCB and to connect his modded "device" to the psp for an incredible Etch & Sketch experience on PSP using IRDA or serial ports.

We have many ideas to improve old-schoold emulation experiences on PSP, so stay in contact !

PSP-Magic has been developed on linux for Firmware 1.5 and 5.x-m33.

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

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

pspmagic-v1.0.1-fw5x.zip

pspmagic-v1.0.1-fw15.zip

pspmagic-v1.0.1-src.zip

 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 Magic Screen at 19:40

Wednesday, April 1. 2009

PSP Flight : A Flight Simulator for PSP v1.0.1

Hi all,

Here is PSP Flight is a simple flight simulator, nothing compared to Flight Simulator X but good enough to take off using Air-France plane, have a trip and land in several french airports.

Of course many features are missing and work still remain (add planes, map, airports etc ...) but it is still playable.

I would like to thanks Manu & Buzz for scenario and sound effects.

pspflight-v1.0.0-fw5x.zip

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

 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 Events at 09:33