

Tuesday, June 9. 2009

Portable IRDA Joystick for PSP v2.1

Hi All,

Here we go again, my very good friend Buzz (see <http://buzz.computer.free.fr/>) has just finished his "Portable Irda Joy" box !

For those who haven't seen previous release, the goal is to connect your old DB9 joystick (compatible with Atari , Amiga, Amstrad etc ...) or a paddle device to your PSP FAT.

The Portable Irda Joy box uses the IRDA port of your PSP. You need two AA batteries, and after switching it on, you can then enjoy emulators such as PSP-Hugo, PSPCap32 or PSP2600 with your old school Joystick, wirelessly !

Buzz has written the driver and designed the PCB and program the PIC micro-controller, and i was in charge of emulator enhancements.

Here is a snapshot of the new Printed Circuit Board for v2.1 :

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-Hugo using Amiga DB9 Joystick (big thanks to Nico) connected to the Portable Irda Joy box :

Many new examples and new features are coming soon,

Buzz and Zx

If you want to discuss, 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 21:59

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