

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

Looks very interesting. Are you going to support this in any of your emulators?
Slaanesh on Apr 21 2009, 01:50

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

Hi Slaanesh,

Yes, i'm working on atari 2600 right now

Zx
zx-81 on Apr 21 2009, 07:32

Awesome work!

Is it possible to make this work as a plugin?

It would be awesome to be able to control retail games with custom controllers
Maxexcloo on Apr 22 2009, 11:55

Hi

That's what we plan to do in a near futur. It could be very fun to play Star Dust or any other psp game using old-school joystick,

Zx
zx-81 on Apr 22 2009, 13:44

I LOVE YOU ZX81!!!

thanks for all your work on everything!
ian on Apr 30 2009, 20:55