

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

Saturday, December 29. 2007

### PSPBEEB: BBC Micro Emulator for PSP v1.1.0 (SLIM + IR)

Hi All,

Here is a new version of PSPBEEB the BBC Micro Emulator for PSP.

For those who haven't seen previous versions, BeebEm is a famous emulator of the BBC Micro computer series running on both windows and unix. (see beebem)

Originally developed for UNIX systems in 1994 by David Alan Gilbert, it was then ported to windows by Richard Gellman and Mike Wyatt in 1997. At the start of October 2005, David Eggleston started porting the current Windows version of BeebEm (version 2.3) to FreeBSD.

What's new in version 1.1.0 :

- Speed improvements (but still slow < 40 fps)
- IR keyboard support !
- Now compatible with custom firmwares 3.x and PSP-slim
- Display and save thumbnail images for each save state
- Add option to display fps rate
- Add a simple intro splash screen
- Analog pad can now be used in the file requester to move faster through the disk/state lists
- Option to prevent the blue led to be displayed when L or R are pressed
- All render modes use GU (smooth mode)
- Support iso8859-1 fonts in print text functions (might be useful to translate menus in german, french ...)
- Major bug fix in video emulation functions (psp freeze ...)
- Other bug fix and code cleaning

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

Sources are included, and this package is under "Beebem" licence, read COPYING.txt file for more information about it.

pspbbeb-v1.1.0-fw15.zip

pspbbeb-v1.1.0-fw3x.zip

pspbbeb-v1.1.0-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 BBC Micro at 14:15

Tank's Zx for your great work!

keep Up!

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neutrOpik  
Team Gueux  
neutrOpik on Dec 29 2007, 18:13

Thanks

Zx  
zx-81 on Dec 29 2007, 19:13

Thanks ZX, great work. Keep it up!!  
PSPFan on Dec 30 2007, 14:46

Thanks

Zx  
zx-81 on Dec 30 2007, 18:34

Hi, I have a psp v3.9, I have installed pspbeeb-v1.1.0-fw3x.zip following the read me instructions. The psp recognises the program, but when a game is loaded and attempted to be played it says " game cannot be started (8002014" are you able to help me out?  
thanks  
Anonymous on Dec 22 2008, 20:12

You need a custom firmware to get it working ...

Zx  
zx-81 on Dec 23 2008, 08:12

Hi, im trying to get pspbeeb to work on custom firmware 5.01m33 and 1.50, on both it says the files are corupt, I really want to play chuckie egg, hope you can help thanks.  
Br41th on Mar 9 2009, 22:03

Wonderful emulator, very usable. I like how the keyboard is mapped with the buttons and the joypad of the PSP, and you can switch between mappings with L/R buttons in-game.

I'm already playing Exile on my psp  
Ldg on Apr 8 2009, 03:37

wow just discovered tis in 2012. Gives my psp a new lease of life.  
cheers.  
Anonymous on Feb 21 2012, 23:50

I don't suppose you are thinking about making an android port of this for the JXD?

The only BBC Emulator for android currently is not very good. It's slow and doesn't allow your own games, or controls.  
Kris on Mar 15 2013, 18:52

Quick question, When using on PSP, all of the different screen settings do not have correct alignment. Any reason why?

Thanks  
Dazman on Jan 22 2014, 17:40