

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

Sunday, October 18. 2009

### Dingux-MSX: MSX Emulator for Dingux v1.1.0

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.

Here is a port on Dingoo/Dingux of the version i've previously ported to GP2X-Wiz.

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

It's distributed under Marat Fayzullin's license for the original MSX part, and under FreeBSD license for all the Dingoo part.

Here is a full working binary version :  
[dingux-msx-v1.1.0-bin.zip](#)

And the source code :  
[dingux-msx-v1.1.0-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 MSX at 00:54

Wow!! Your on a roll!!! Awesome.  
toddj on Oct 18 2009, 01:05

Hi,

I hope you will enjoy it

Zx  
zx-81 on Oct 18 2009, 01:25

Good, a MSX emulator, another 8 bits machine... Spectrum? Commodore 64? ¿SIM COUPE? XD Thank you  
Jevilon on Oct 19 2009, 10:27

Nice release I won't state the obvious but look in my homepage  
Vampier on Oct 19 2009, 19:07

Hi Zx,

Nice work, but why didn't you base it on openMSX?? (Actually, we already did a binary release as well for Dingux...)

Have fun!

Manuel  
Manuel Bilderbeek on Oct 19 2009, 19:12

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Hi Manuel,

I've ported colem and fmsx a long time ago on my psp (Marat Fayzullin stuff), this is the only good reason.

I haven't tried openmsx, it might be good. I know fmsx and i've optimized it to run smoothly on gp2x-f100 and PSP,

Cheers,  
Zx  
zx-81 on Oct 19 2009, 20:14

Hi Zx,

Well, I invite you to join us porting openMSX to PSP! We already had it running on Dingoo and GP2X, but except for the Dingoo quick-and-dirty release have never really released it. It works fine, though.

I guess you shouldn't have much trouble with it.

Note that currently we don't have developers with a PSP.

Have fun!

Manuel

PS: feel free to join us on #openMSX on irc.freenode.net  
Manuel Bilderbeek on Oct 19 2009, 21:40

Hi Manuel,

It would be with pleasure, but i'm rather busy with dingo for the moment. The psp scene is dying, i don't plan to work on it in a near future (may be for xmas i will publish a "xmas emu pack" )

You can add me in your contact on gmail if you want (you've got my email),

Zx  
zx-81 on Oct 20 2009, 21:07

ROMTypeA in MSX.c/MSX.h is guessed automatically, but on a lot of ROMs it fails, so the original fMSX.c allows you to set this parameter to a number from 0 to MAXMAPPERS-1

Can you please add this option, make it "auto" by default, and make it storable once number selected ?  
cax on Oct 25 2009, 05:36

ZX81 I got a complete database which identifies the right mapper types with the right SHA1 value, let me know if you want a dump with these values. They could be helpful.  
Vampier on Oct 25 2009, 05:43

Very good idea, i've sent you an email

Zx  
zx-81 on Oct 25 2009, 09:48

Zx, I've implemented the ROM detection by SHA1 and added some other features like full-screen upscaling.

See my mod on cax.nm.ru

I'll appreciate if you incorporate my changes into fMSX on other mobile platforms.

cax.  
cax on Jan 27 2010, 13:16

Cax,

Can you let me know what the numbers are supposed to represent in the carts.sha file, I'll make can make a nice dump with +-2500roms files (I believe this almost holds all working dumps ever made)  
Vampier on Jan 27 2010, 17:11

Really... I should look into the files first. Cax please mail me @ vampiermsx (o) gmail.(you know)

5 ASCII16  
5 ASCII16SRAM2  
4 ASCII8  
4 ASCII8SRAM8  
6 GameMaster2  
3 GenericKonami  
3 Konami

2 KonamiSCC

fMSX MegaROM types:

0 "GENERIC/8kB",  
1 "GENERIC/16kB",  
2 "KONAMI5/8kB",  
3 "KONAMI4/8kB",  
4 "ASCII/8kB",  
5 "ASCII/16kB",  
6 "GMASTER2/SRAM",  
7 "UNKNOWN"

Vampier on Jan 27 2010, 17:26