OpenPandora

Emulator Fact Sheets

by Yoshi

Version 0.7

Table of contents

Getting started

Setup your SD Card (if you want to use Yoshi's Emulator Pack)

1.	If you already have a **/pandora** directory on your SD card, rename it to **/pandora_orig**. You can also merge selected directories manually instead.
2.	Copy the the **/pandora** folder from *Yoshi's Pandora Emulator Pack* to the root directory of your SD card. All Pandora applications (.pnd) are in **/pandora/apps** by default.
3.	Copy the **BIOS** and **ROM** files according to the fact sheets. These files are **not** included in the emulator pack.

SD Card Directory Structure

/pandora	/appdata	Application, ROM and BIOS data
	/apps	Pandora applications appear on desktop and both menus
	/desktop	Pandora applications appear on desktop
	/menu	Pandora applications appear in application menu
	/mmenu	Pandora applications appear in mini menu
	/roms	Emulator ROM and BIOS data (alternative to /appdata)

Quit, kill and reset

📦		Quit running program
📦	**Hold**	Kill running program
📦	+ Power Off	Reset Pandora

Miscellaneous

Program log file	/tmp/pndrun_<EXECUTABLE>.out
Unmount 1st SD card	sudo umount /dev/mmcblk0p1
Unmount 2nd SD card	sudo umount /dev/mmcblk1p1
Unmount SD card by name	sudo umount /media/<VOL_LABEL>
Switch GUI (xfce4 or minimenu)	System -> Switch GUI
Show emulator documentation	Ⓨ (if available in mini menu)

Links

Wiki

http://pandorawiki.org

Forum

http://boards.openpandora.org

http://www.gp32x.com/board

App Store

http://apps.openpandora.org

http://repo.openpandora.org

File Archive

http://dl.openhandhelds.org/cgi-bin/pandora.cgi

Dega

Sega Master System

SD Card Files & Directories

PND	/pandora/apps/dega-1.16-5.pnd
Appdata	/pandora/appdata/dega
ROMs	/pandora/roms/sms
	/pandora/roms/gg

Emulator Buttons

			Dega
START **GG**	START	**L** + **0-9**	Load State n (0-9)
PAUSE **MS**	START	**R** + **0-9**	Save State n (0-9)
1	**X**	📦	Quit Game
2	**B**	**ESC** or 📦	Quit Emulator

DOSBox

IBM PC Compatible

SD Card Files & Directories

PND	/pandora/apps/Dosbox.pnd
Appdata	/pandora/appdata/dosbox
Games	/pandora/appdata/dosbox/games

Emulator Buttons

ALT + **Enter**	Toggle Fullscreen
CTRL + **F10**	Toggle Mouse
CTRL + **F9**	Quit Game

DOSBox Pandora Wiki

http://pandorawiki.org/DOSBox

DOSBox

Move cursor / history	**D-Pad** ← → ↑ ↓
File name completion	**Tab**

Change directory	`cd warcraft`
Go back one directory	`cd ..`
List files and directories	`dir /w` *or* `dir /p`
List batch files	`dir *.bat`
List executable files	`dir *.exe` *or* `dir *.com`
Display HELP	`help`
Quit DOSBox	`exit`

FBA

1.0.8.0

Arcade

SD Card Files & Directories

PND	/pandora/apps/fba.pnd
Appdata	/pandora/appdata/fba-dave18
ROMs	/pandora/appdata/fba-dave18/roms *

∗) use FBA 0.2.97.24 compatible ROMs

Emulator Buttons

		FBA
COIN	SELECT	
START	START	
1	A	
2	X	
3	B	
4	Y	
5	L	
6	R	

L	+	R	+	Y	Show FPS
L	+	R	+	SELECT	Service Mode
		P			Pause Game
		Q			Quit Game
	2x	START			Quit Emulator

6

GnGeo

SNK Neo Geo

SD Card Files & Directories

PND	/pandora/apps/gngeo_0.8.3.pnd
Appdata	/pandora/appdata/gngeo_pepone
BIOS	/pandora/appdata/gngeo_pepone/roms/neogeo.zip
ROMs	/pandora/appdata/gngeo_pepone/roms

Emulator Buttons

	GnGeo

START	START
SELECT *	SELECT
A	X
B	B
C	A
D	Y

ESC or SPACE	Emulator Menu

*) or COIN in arcade mode

GnuBoy

Nintendo Game Boy Color

SD Card Files & Directories

PND	/pandora/apps/gnuboy.pnd
Appdata	/pandora/appdata/sdlgnuboy
ROMs	/pandora/roms/gbc

Emulator Buttons

			GnuBoy
START	START		
SELECT	SELECT		
A	B		
B	X		

L + 0-9		Load State n (0-9)
S + 0-9		Save State n (0-9)
Q or 📦		Quit Game
ESC		Quit Emulator

gpFCE

Nintendo NES

SD Card Files & Directories

PND	/pandora/apps/gpfce.pnd
Appdata	/pandora/appdata/gpfce
ROMs	/pandora/appdata/gpfce/roms

Emulator Buttons

START	START
SELECT	SELECT
A	B
B	X
A Turbo	A
B Turbo	Y

gpFCE		
L + 3		Load State
R + 3		Save State
R + START		Emulator Menu

gpFCE GP2X

Nintendo NES

SD Card Files & Directories

PND	/pandora/apps/gpfce-gp2x.pnd
Appdata	/pandora/appdata/gpfcegp2x
ROMs	/pandora/appdata/gpfcegp2x/roms

Emulator Buttons

gpFCE GP2X

START	START
SELECT	SELECT
A	B
B	X
A Turbo	A
B Turbo	Y

R + 1	Load State
L + 1	Save State
L + START	Emulator Menu

gpSP

Nintendo Game Boy Advance

SD Card Files & Directories

PND	/pandora/apps/gpSP-pnd-0.9-2Xb-u7.pnd
Appdata	/pandora/appdata/gpsp
BIOS	/pandora/appdata/gpsp/gba_bios.bin
ROMs	/pandora/roms/gba

Emulator Buttons

					gpSP
START	START		2		Load State
SELECT	SELECT		1		Save State
A	B		A		Show FPS
B	X		Y		Emulator Menu
L / R	L / R		SPACE		

Handy

Atari Lynx

SD Card Files & Directories

PND	/pandora/apps/handy-0.5b.pnd
Appdata	/pandora/appdata/handy
BIOS	/pandora/appdata/handy/lynxboot.img
ROMs	/pandora/roms/lynx

Emulator Buttons

A	X
B	A
OPT 1	Y
OPT 2	B
PAUSE	START

Handy

SELECT	Emulator Menu
ESC	Quit Game / Emulator

HAtari

Atari ST

SD Card Files & Directories

PND	/pandora/apps/Hatari140c.pnd
Appdata	/pandora/appdata/hatari.skeezix
BIOS	/pandora/appdata/hatari.skeezix/tos.img
Games	/pandora/appdata/hatari.skeezix/disks

Emulator Buttons

START	Emulator Menu
SELECT	Toggle Fullscreen

HuGo

NEC PC Engine / TG-16

SD Card Files & Directories

PND	/pandora/apps/hugo-1.1.0.pnd
Appdata	/pandora/appdata/hugo
ROMs	/pandora/roms/pce

Emulator Buttons

			HuGo
RUN	Y	L + Y	Load State
SELECT	A	L + X	Save State
I	B	L + A	Show FPS Rate
II	X	SELECT	Emulator Menu

MAME4ALL

Arcade

SD Card Files & Directories

PND	/pandora/apps/mame4all-beta7.pnd
Appdata	/pandora/appdata/mame4all
ROMs	/pandora/appdata/mame4all/roms *

∗) use MAME 0.37b5 - 0.37b16 compatible ROMs

Emulator Buttons

MAME4ALL

COIN	SELECT		Tab	MAME Game Menu
START	START		F11	Show FPS Rate
1	B		Shift + F11	Show Profiler
2	X		P	Pause Game
3	A		ESC	Quit Game
4	Y		L + R	Quit Emulator
5	L		⬅ ➡	Press OK to continue
6	R			

Mednafen NGP

Neo Geo Pocket Color

SD Card Files & Directories

PND	/pandora/apps/mednafen_r3.pnd
Appdata	/pandora/appdata/mednafen
ROMs	/pandora/roms/ngp

Emulator Buttons

	Mednafen NGP	
A	**X** or **A**	
B	**B** or **Y**	
OPTION	SELECT	

F7	Load State
F5	Save State
0-9	Select State Slot 0-9
ESC	Quit Game / Emulator

Mednafen PCE

NEC PC Engine / TG-16 / CD

SD Card Files & Directories

PND	/pandora/apps/mednafen_r3.pnd
Appdata	/pandora/appdata/mednafen
CD BIOS	/pandora/appdata/mednafen/.mednafen/pce_bios/syscard3.pce
ROMs	/pandora/roms/pce
CDs	/pandora/roms/pcecd

Emulator Buttons

Mednafen PCE

RUN	START	F7	Load State
SELECT	SELECT	F5	Save State
I	B	0-9	Select State Slot 0-9
II	X	ESC	Quit Game / Emulator
I Turbo	Y		
II Turbo	A		

Mupen64plus

Nintendo 64

SD Card Files & Directories

PND	/pandora/apps/mupen.pnd
Appdata	/pandora/appdata/mupen64plus-r1
ROMs	/pandora/roms/n64

Emulator Buttons

		Mupen64plus	
START	START	📦	Quit Game / Emulator
A	B		
B	X		
Z	L		
R	R		
◀ ▲ ▶ ▼	Analog Stick 2		

PanMAME

Arcade

SD Card Files & Directories

PND	/pandora/apps/panmame.pnd
Appdata	/pandora/appdata/panmame
ROMs	/pandora/appdata/panmame/rom *

∗) use MAME 0.106 compatible ROMs

Emulator Buttons

PanMAME

COIN	SELECT	SPACE	MAME Game Menu
START	START	Shift	Load State
1	A	Caps	Save State
2	X	P	Pause Game
3	B	F8 / F9	Change Frameskip
4	Y	F1	Display Help
5	L	ESC	Quit Game / Emulator
6	R	← →	Press OK to continue

PCSX ReARMed

Sony Playstation

SD Card Files & Directories

PND	/pandora/apps/pcsx_rearmed_r14.pnd
Appdata	/pandora/appdata/pcsx_rearmed
BIOS	/pandora/appdata/pcsx_rearmed/bios/scph1001.bin *
CDs	/pandora/roms/psx

*) change setting in *Options* ▸ *[BIOS/Plugins]* ▸ *BIOS* ▸ *scph1001.bin*

Emulator Buttons

		PCSX ReARMed
START	START	
SELECT	SELECT	
✕	X	
◯	B	
▢	A	
△	Y	
L1 / R1	L / R	
L2 / R2	Q / P	

2	Load State
1	Save State
4	Toggle State Slot +
3	Toggle State Slot -
SPACE	Emulator Menu

PicoDrive

Sega Mega Drive / Genesis / CD / 32X

SD Card Files & Directories

PND	/pandora/apps/PicoDrive_180pxml.pnd
Appdata	/pandora/appdata/picodrive.notaz.1.80
CD BIOS	/pandora/appdata/picodrive.notaz.1.80/eu_mcd1_9210.bin
	/pandora/appdata/picodrive.notaz.1.80/jp_mcd1_9112.bin
	/pandora/appdata/picodrive.notaz.1.80/us_scd1_9210.bin
ROMs	/pandora/appdata/picodrive.notaz.1.80/roms
CDs	/pandora/appdata/picodrive.notaz.1.80/isos

Emulator Buttons

PicoDrive

START	START
A	A
B	X
C	B

R	Load state
L	Save State
SELECT	Emulator Menu

PocketSNES

Nintendo SNES

SD Card Files & Directories

PND	/pandora/apps/pocketsnes-fb.pnd
Appdata	/pandora/appdata/pocketsnes_hack
ROMs	/pandora/roms/snes

Emulator Buttons

			PocketSNES	
START	START		SPACE	Emulator Menu
SELECT	SELECT			
A	B			
B	X			
X	Y			
Y	A			
L / R	L / R			

RACE

Neo Geo Pocket Color

SD Card Files & Directories

PND	/pandora/apps/RACE.pnd
Appdata	/pandora/appdata/race
ROMs	/pandora/roms/ngp

Emulator Buttons

A	X		
B	B		
OPTION	Y		

SELECT + START		Quit Emulator

Snes9x4P

Nintendo SNES

SD Card Files & Directories

PND	/pandora/apps/snes9x4p_20120226.pnd
Appdata	/pandora/appdata/snes9x.skeezix.alpha
ROMs	/pandora/roms/snes

Emulator Buttons

	Snes9x4P			
START	START		SPACE	Emulator Menu
SELECT	SELECT		Q	Quit Game
A	B		ESC	Quit Emulator
B	X			
X	Y			
Y	A			
L / R	L / R			

Temper

NEC PC Engine / TG-16 / CD

SD Card Files & Directories

PND	/pandora/apps/temper.pnd
Appdata	/pandora/appdata/Temper
CD BIOS	/pandora/appdata/Temper/syscards/syscard1.pce
	/pandora/appdata/Temper/syscards/syscard2.pce
	/pandora/appdata/Temper/syscards/syscard3.pce
ROMs	/pandora/roms/pce
CDs	/pandora/roms/pcecd

Emulator Buttons

RUN	START
SELECT	SELECT
I	B
II	X

	Temper
Y	Emulator Menu

UAE4ALL

Commodore Amiga

SD Card Files & Directories

PND	/pandora/apps/UAE4ALLv1.1.1.28.pnd
Appdata	/pandora/appdata/uae4all
Kickstart 1.2	/pandora/appdata/uae4all/kickstarts/kick12.rom
Kickstart 1.3	/pandora/appdata/uae4all/kickstarts/kick13.rom
Kickstart 2.0	/pandora/appdata/uae4all/kickstarts/kick20.rom
- or -	/pandora/appdata/uae4all/kick.rom *
Games	/pandora/appdata/uae4all/roms

∗) Kickstart 1.2, 1.3 or 2.0 can be used (512KB)

Emulator Buttons

SELECT	Emulator Menu
START	Toggle Stick / Mouse / Stylus Mode
L + R + D-Pad	Move Display

UAE4ALL Pandora Wiki	http://pandorawiki.org/UAE4ALL

VICE

Commodore C64

SD Card Files & Directories

PND	/pandora/apps/ViceX64.pnd
Appdata	/pandora/appdata/vicex64.pickle
Games	/pandora/appdata/vicex64.pickle/roms

Emulator Buttons

START	Emulator Menu

Quick Reference

Emulator	Menu	Quit Game	Quit Emu	Load	Save
Dega		⬣	ESC or ⬣	L + 0-9	R + 0-9
DOSBox		CTRL + F9	exit		
FBA		Q	2x START		
GnGeo	ESC or SPACE				
GnuBoy		Q or ⬣	ESC	L + 0-9	S + 0-9
gpFCE	R + START			L + 3	R + 3
gpFCE GP2X	L + START			R + 1	L + 1
gpSP	Y or SPACE			2	1
Handy	SELECT	ESC	ESC		
HAtari	START				
HuGo	SELECT			L + Y	L + X
MAME4ALL	Tab	ESC	L + R		
Mednafen NGP		ESC	ESC	F7	F5
Mednafen PCE		ESC	ESC	F7	F5
Mupen64plus		⬣	⬣		
PanMAME	SPACE	ESC	ESC	Shift	Caps
PCSX ReARMed	SPACE			2	1
PicoDrive	SELECT			R	L
PocketSNES	SPACE				
RACE		SELECT + START			
Snes9x4P	SPACE	Q	ESC		
Temper	Y				
UAE4ALL	SELECT				
VICE	START				