

# Dingoo A320

Version  
1.2



## Emulator Fact Sheets

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# Getting Started

## NAND Directory Structure

Native OS

/FLASH	Flash files
/GAME	Game, Emulator and ROM files
/MUSIC	Audio files
/PICTURE	Pictures
/RECORD	Recordings
/TXT	Text files
/VIDEO	Video files

## SD Card Directory Structure

Dingux

/rootfs	Root filesystem image
/zImage	Dingux kernel image
/local	Directory for all your Dingux stuff
/local/apps	Dingux applications
/local/emulators	Dingux emulators
/local/games	Dingux games
/local/ports	Dingux ports

## Links

Wiki	<a href="http://dingoowiki.com">http://dingoowiki.com</a>
Forum	<a href="http://boards.dingoonity.org">http://boards.dingoonity.org</a>
	<a href="http://www.gp32x.com/board">http://www.gp32x.com/board</a>
Archive	<a href="http://dl.openhandhelds.org/cgi-bin/dingoo.cgi">http://dl.openhandhelds.org/cgi-bin/dingoo.cgi</a>

## Capcom CPS1 (Arcade)



### NAND Files & Directories

ROMs	/GAME/CPS1
ROM Format	.zip file

### Emulator Buttons



CPS1 Default

COIN	SELECT
START	START
1	A
2	B

↑ + Power	Volume +
↓ + Power	Volume -
SELECT + START	Emulator Menu

## Capcom CPS2 (Arcade)



### NAND Files & Directories

ROMs	/GAME/CPS2
ROM Format	.cp2 file (create with CPS2 converter tool)

### Emulator Buttons



CPS2 Default

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

↑ + Power	Volume +
↓ + Power	Volume -
SELECT + START	Emulator Menu

## Sega Master System



### NAND Files & Directories

ROMs	/GAME/SMS
ROM Format	.sms and .gg files

### Emulator Buttons



Dingear

START GG	START
PAUSE MS	X
1	Y
2	B

SELECT	Emulator Menu
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# Arcade



## SD Card Files & Directories

ROMs	/local/emulators/fba320/roms
ROM Format	.zip and .fba files (for big roms, create .fba file with fbacache.exe)

## Emulator Buttons



FBA320

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

SELECT + R	Volume +
SELECT + L	Volume -
L + R + X	Show FPS Rate
L + R + START	Service Mode
L + R + SELECT	Quit Game
L + R + SELECT	Quit Emulator

## Nintendo Game Boy Advance



### NAND Files & Directories

ROMs	/GAME/GBA
ROM Format	.gba file

### Emulator Buttons



GBA Default

START	START	→ + Power	Load State
SELECT	SELECT	← + Power	Save State
A	A	↑ + Power	Volume +
B	B	↓ + Power	Volume -
L/R	L/R	SELECT + START	Emulator Menu



## Nintendo Game Boy Color



### NAND / SD Card Files & Directories

ROMs NAND	/GAME/GBC
ROMs SD Card	/local/emulators/gnuboy/roms
ROM Format	.gb and .gbc files

### Emulator Buttons



GnuBoy

START	START
SELECT	SELECT
A	A
B	B

R	Load State
L	Save State
SELECT + START	Emulator Menu

## Nintendo Game Boy Color



### NAND Files & Directories

ROMs	/local/emulators/gnuboy4d/roms
ROM Format	.gb and .gbc files

### Emulator Buttons



GnuBoy4D

START	START
SELECT	SELECT
A	A
B	B

L + R	Emulator Menu
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# NEC PC Engine / TG-16



## NAND / SD Card Files & Directories

ROMs NAND	/GAME/3D Games/DingooHuGo/ROMS
ROMs SD Card	/local/emulators/hugo/roms
ROM Format	.pce file

## Emulator Buttons



HuGo

RUN	X
SELECT	Y
I	A
II	B

L + X	Load State
L + B	Save State
L + Y	Show FPS Rate
SELECT	Emulator Menu

## Arcade



## NAND / SD Card Files & Directories

ROMs NAND	/GAME/3D Game/mame4all/roms
ROMs SD Card	/local/emulators/mame4all/roms
ROM Format	.zip files (MAME 0.37b5 compatible)

## Emulator Buttons



MAME4ALL

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

SELECT + Y	MAME Menu
SELECT + R	Show FPS Rate
SELECT + L	Show Profiler
SELECT + B	Volume +/-
SELECT + X	Pause Game
L + R + SELECT	Quit Game
L + R + SELECT	Quit Emulator
← →	Press OK to continue

# Sega Mega Drive / Genesis



## NAND Files & Directories

ROMs	/GAME/SMD
ROM Format	.smd file

## Emulator Buttons



MD Default

START	START
A	A
B	B
C	X
X	Y
Y	L
Z	R

→ + Power	Load State
← + Power	Save State
↑ + Power	Volume +
↓ + Power	Volume -
SELECT + START	Emulator Menu

## SNK Neo Geo MVS (Arcade)



### NAND Files & Directories

ROMs	/GAME/MVS
ROM Format	.mvs file (create with MVS converter tool)

### Emulator Buttons



MVS Default

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

↑ + Power	Volume +
↓ + Power	Volume -
SELECT + START	Emulator Menu
R *	Test Menu

\*) only with **TEST** switch enabled emulator version

## Nintendo NES



### NAND Files & Directories

ROMs	/GAME/NES
ROM Format	.nes file

### Emulator Buttons



NES Default

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

→ + Power	Load State
← + Power	Save State
↑ + Power	Volume +
↓ + Power	Volume -
SELECT + START	Emulator Menu



## Sega Mega Drive / Genesis / CD / 32X



### SD Card Files & Directories

ROMs	/local/emulators/picodrive/roms
CD BIOS	/local/emulators/picodrive/eu_mcd1_9210.bin
	/local/emulators/picodrive/jp_mcd1_9112.bin
	/local/emulators/picodrive/us_scd1_9210.bin
ROM Format	.smd file

### Emulator Buttons



#### PicoDrive

<b>START</b>	<b>START</b>
<b>A</b>	<b>Y</b>
<b>B</b>	<b>B</b>
<b>C</b>	<b>A</b>

<b>R</b>	Load state
<b>L</b>	Save State
<b>↑ + Power</b>	Volume +
<b>↓ + Power</b>	Volume -
<b>X</b>	Switch Renderer
<b>SELECT</b>	Emulator Menu



# PocketSNES

Native OS

2.1

## Nintendo SNES



### NAND Files & Directories

ROMs	/GAME/SMC
ROM Format	.smc file

### Emulator Buttons



PocketSNES

START	START
SELECT	SELECT
A	A
B	B
X	X
Y	Y
L/R	L/R

SELECT + START	Emulator Menu
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## Nintendo SNES



### NAND Files & Directories

ROMs	/GAME/SMC
ROM Format	.smc file

### Emulator Buttons



SFC Default

START	START
SELECT	SELECT
A	A
B	B
X	X
Y	Y
L/R	L/R

→ + Power	Load State
← + Power	Save State
↑ + Power	Volume +
↓ + Power	Volume -
SELECT + START	Emulator Menu

## Sega Master System



### NAND Files & Directories

ROMs	/GAME/SMS
ROM Format	.sms and .gg files

### Emulator Buttons



SmsGOO

START GG	START
PAUSE MS	SELECT
1	A
2	B
1	X
2	Y
Reset	L
Reset	R

SELECT + START	Emulator Menu
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## Nintendo SNES



### SD Card Files & Directories

ROMs	/local/emulators/snes9x/roms
ROM Format	.smc file

### Emulator Buttons



Snes9x

START	START
SELECT	SELECT
A	A
B	B
X	X
Y	Y
L/R	L/R

L + START	Load State
R + START	Save State
SELECT + B	Emulator Menu

## Nintendo SNES



### SD Card Files & Directories

ROMs	/local/emulators/snes9x4d/roms
ROM Format	.smc file

### Emulator Buttons



Snes9x4D

START	START
SELECT	SELECT
A	A
B	B
X	X
Y	Y
L/R	L/R

L + START	Load State
R + START	Save State
SELECT + B	Emulator Menu

# Quick Reference

Emulator	Menu	Quit Game	Quit Emu	Load	Save
CPS1 Default	SELECT + START				
CPS2 Default	SELECT + START				
Dingear	SELECT				
FBA320		L + R + SELECT	L + R + SELECT		
GBA Default	SELECT + START			→ + Power	← + Power
GnuBoy	SELECT + START			R	L
GnuBoy4D	L + R				
HuGo	SELECT			L + X	L + B
MAME4ALL	SELECT + Y	L + R + SELECT	L + R + SELECT		
MD Default	SELECT + START			→ + Power	← + Power
MVS Default	SELECT + START				
NES Default	SELECT + START			→ + Power	← + Power
PicoDrive	SELECT			R	L
PocketSNES	SELECT + START				
SFC Default	SELECT + START			→ + Power	← + Power
SmsGoo	SELECT + START				
Snes9x	SELECT + B			L + START	R + START
Snes9x4D	SELECT + B			L + START	R + START