USER MANUAL

Introduction.

Batocera.linux is an operating system (like Windows 10 and Mac OS) specialized in retrogaming available for your pc and different nano computers like the Raspberry and the Odroids.

On PC, it is available on a usb key and can boot without altering your existing hard drive. Note that you must own games you play in order to respect legality.

Features
Themes, Shaders, Bezels, Rewinding
... and much more to discover!

Powerful
Batocera.linux is built from the best emulators and the best cores!

Plug And Play
No need to configure your system for hours! Batocera.linux is ready for use! Download, flash, connect and play!

Open Source
Batocera.linux is 100% open source! All our works are freely available from your repository

BATOCERA
LINUX

EmulationStation.

Gamers who are emulator fans tend to come across the same problem over and over again. How to organize the hundreds of emulators on your disks, which ends up being a hugely boring task especially when you consider all of the ROMs and disk units involved. In an attempt to solve this problem, and avoid your emulators from getting too messy, EmulationStation puts everything in one place. It's a frontend with one of the best interfaces out there today. Even though the process of setting things up can be tedious, the results are very well worth it.
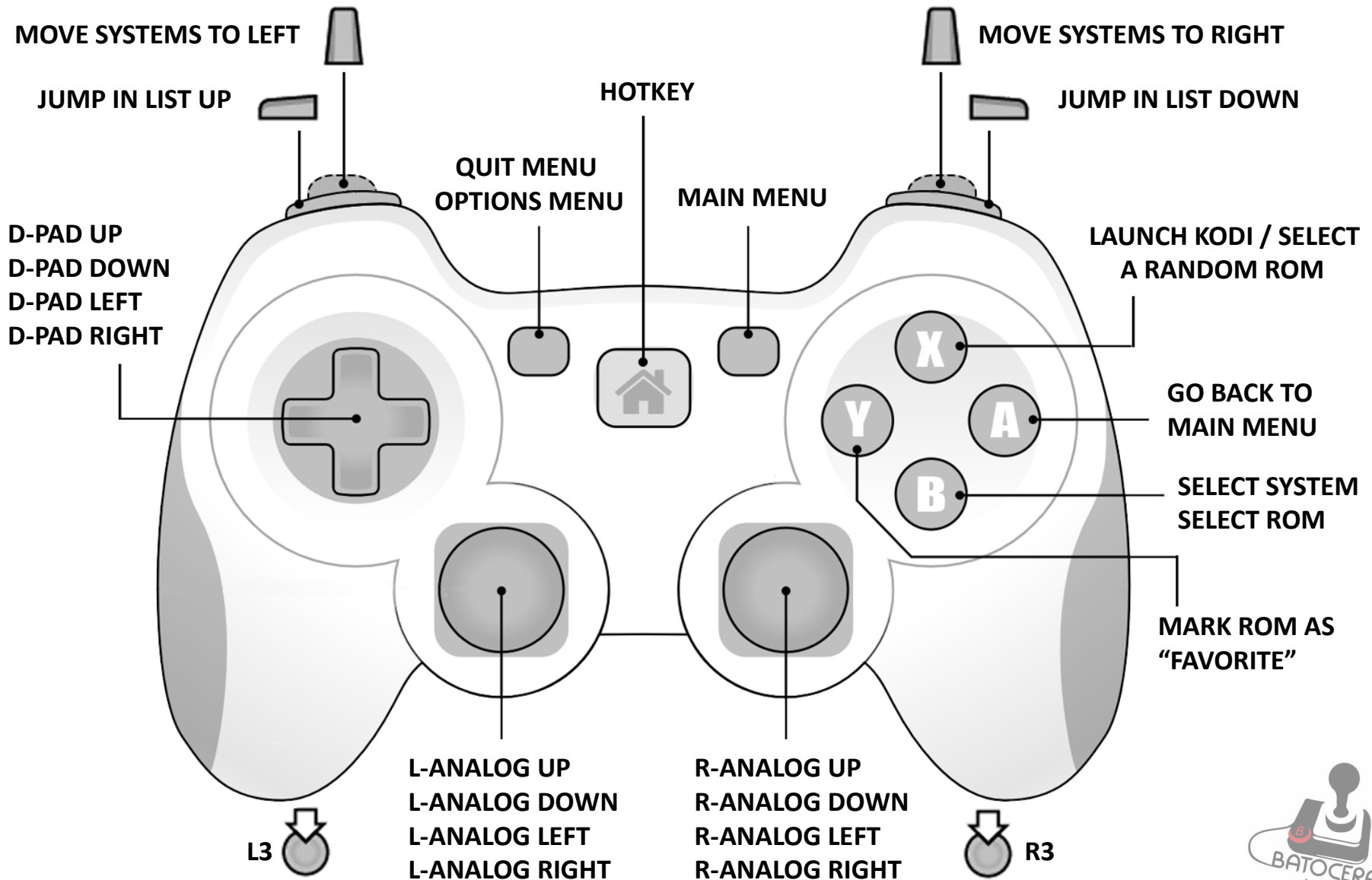
Menu Usage and Items.

If you are in the system selection screen of EmulationStation then you can press several buttons to perform some actions. Some basic but essential commands I'll show you in the following table.

Button	Action in Main Menu (System Selection)	Action in Game Lists
A (east)	No Action	Go back to Main Menu
B (south)	Select System	Select ROM to play
X (north)	Launch Kodi (If enabled, otherwise no action)	Select a Random ROM / Host a Netplay Server (If enabled)
Y (west)	No Action	Mark ROM as "Favorite"
Start	Main Menu	Main Menu
Select	Quit Menu	Options Menu
Left Button (L1)	No Action	Jump in list up
Right Button (R1)	No Action	Jump in list down
Left Trigger (L2)	Move Systems to Left	Move Systems to Left
Right Trigger (R2)	Move Systems to Right	Move Systems to Right

On Menu Inputs.

MOVE SYSTEMS TO LEFT

JUMP IN LIST UP

HOTKEY

MOVE SYSTEMS TO RIGHT

JUMP IN LIST DOWN

QUIT MENU
OPTIONS MENU

MAIN MENU

D-PAD UP
D-PAD DOWN
D-PAD LEFT
D-PAD RIGHT

LAUNCH KODI / SELECT
A RANDOM ROM

X

GO BACK TO
MAIN MENU

Y

A

B

SELECT SYSTEM
SELECT ROM

MARK ROM AS
"FAVORITE"

L-ANALOG UP
L-ANALOG DOWN
L-ANALOG LEFT
L-ANALOG RIGHT

R-ANALOG UP
R-ANALOG DOWN
R-ANALOG LEFT
R-ANALOG RIGHT

L3

R3

BATOCERA
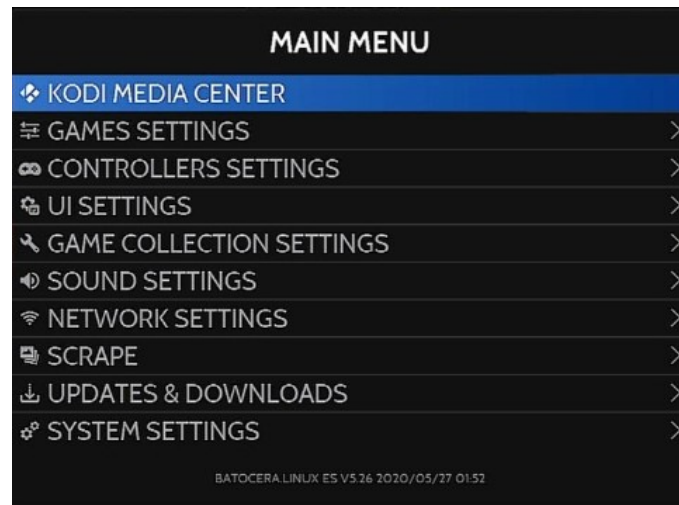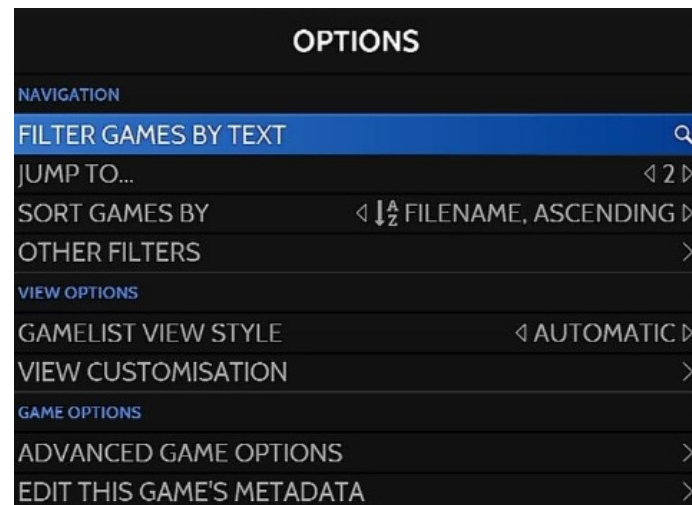LINUX

Press **START** button on your controller to show up the Main Menu of EmulationStation. If you press **SELECT** Button in Main Menu the Quit Menu will show up. Instead if you press **SELECT** Button in Game List the Options Menu will appear.

Start Button in Main Menu

MAIN MENU

- ✦ KODI MEDIA CENTER
- ⇄ GAMES SETTINGS
- 🎮 CONTROLLERS SETTINGS
- ❖ UI SETTINGS
- 🔧 GAME COLLECTION SETTINGS
- 🔊 SOUND SETTINGS
- 📶 NETWORK SETTINGS
- 📑 SCRAPE
- ⬇ UPDATES & DOWNLOADS
- ⚙ SYSTEM SETTINGS

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Select Button in Game List

OPTIONS

NAVIGATION

FILTER GAMES BY TEXT	🔍
JUMP TO...	◁ 2 ▷
SORT GAMES BY	◁ ↓ᴬ FILENAME, ASCENDING ▷
OTHER FILTERS	›

VIEW OPTIONS

GAMELIST VIEW STYLE	◁ AUTOMATIC ▷
VIEW CUSTOMISATION	›

GAME OPTIONS

ADVANCED GAME OPTIONS	›
EDIT THIS GAME'S METADATA	›

Select Button in Main Menu

QUIT

- SKIP TO NEXT SONG
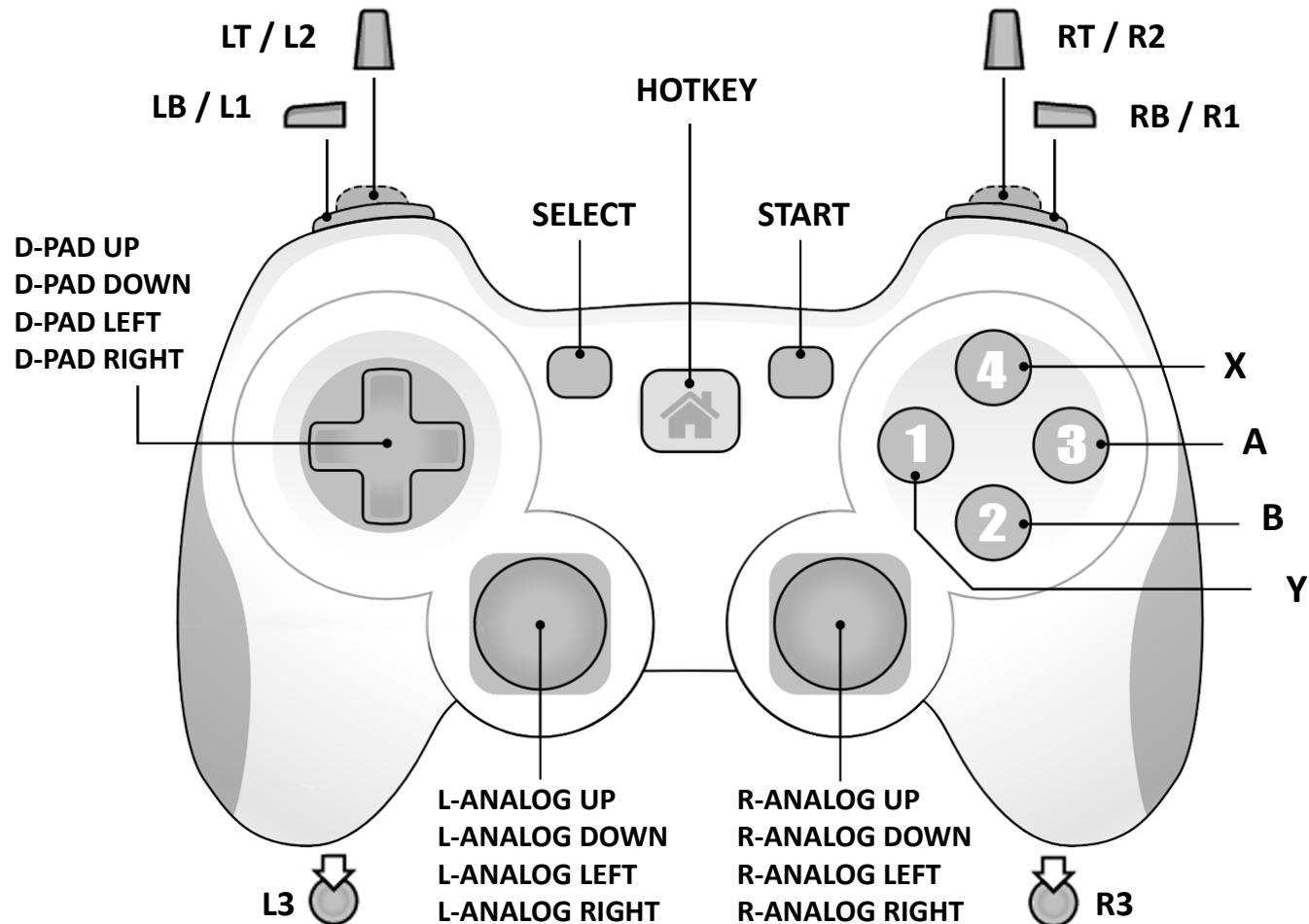- 📑 LAUNCH SCREENSAVER
- ↻ RESTART SYSTEM
- ⏻ SHUTDOWN SYSTEM
- ◎ FAST SHUTDOWN SYSTEM

BACK

In Game Inputs.

During the game, the buttons layout and the number of buttons go according to the system that is being emulated. For example, while emulating NES, you can only use 2 buttons + Select and Start. Instead, when you play a SNES title, you can use 6 buttons + Select and Start.

Note: Buttons names are based on the SNES controller.

LT / L2

RT / R2

LB / L1

HOTKEY

RB / R1

SELECT

START

D-PAD UP
D-PAD DOWN
D-PAD LEFT
D-PAD RIGHT

X

A

B

Y

L-ANALOG UP
L-ANALOG DOWN
L-ANALOG LEFT
L-ANALOG RIGHT

R-ANALOG UP
R-ANALOG DOWN
R-ANALOG LEFT
R-ANALOG RIGHT

L3

R3

Select / Hotkey + Start Button
Pressing this button combination allows you to exit games through your controller.

In Game Commands.

While in a game, you can execute some shortcuts with your pad, for example, if you want to Save/Load your in-game state.

Shortcuts are called by pressing **<hotkey>** + **<button>** simultaneously on player 1's game pad.

You can identify the hotkey from the main EmulationStation menu: press any key on your controller and you should see a little "controller" icon appear on the upper left corner to identify your player number (a little box at the bottom left corner in earlier versions of Batocera). When the icon turns into a different color than the other buttons, it means that you pressed the hotkey.

The hotkey is often **SELECT** or an unused button of the pad, like the Xbox or PlayStation middle button. This icon can be customized by the theme you are using, some have implemented alternative markers.

Button	Action
Start	Exit the game
Y*	Save state
X*	Load state
Up*	Change save slot number +1
Down*	Change save slot number -1
Left*	Rewind the game
Right*	Accelerate the game

Button	Action
B*	Emulator menu (pause)
L*	Take a screenshot
R*	Translate the game (5.24+)
L2*	Previous shader
R2*	Next shader
Select*	Add credits (coins)

* Doesn't work with 100% of the emulators - mostly works with RetroArch/Libretro emulators, but it can also depend on your architecture and options.

BATOCERA LINUX

Netplay.

Netplay is a feature enabled by RetroArch and some libretro cores to play games with multiple players over the network. If you want to play Double Dragon on NES with your buddy who sits several miles away from you... using netplay you can play both as Player 1 and Player 2 over the Internet, like if you were both playing on the same console, sitting next to each other.

Kodi.

Kodi is a free and open-source media player software application developed by the XBMC Foundation, a non-profit technology consortium. Kodi is available for multiple operating systems and hardware platforms, with a software 10-foot user interface for use with televisions and remote controls or gamepads. It allows users to play and view most streaming media, such as videos, music, podcasts, and videos from the Internet. It supports all common digital media files from local and network storage media.

RetroAchievements.

Batocera offers support for RetroAchievements allowing you to earn custom-made achievements in classic games through emulation. By registering your retroachievements account and password, you can play and unlock achievements by completing various challenges. Later you can check and compare your progress to all your friends.

Built-in Scraper.

Batocera integrates a built-in image scraper, which helps you organize the system interface by downloading the metadata of each game, as well as all the images and videos of the games you have. Easy and simple, just add your user account and password, choose the systems you want to recover the media, and voila ... everything will be downloaded automatically.