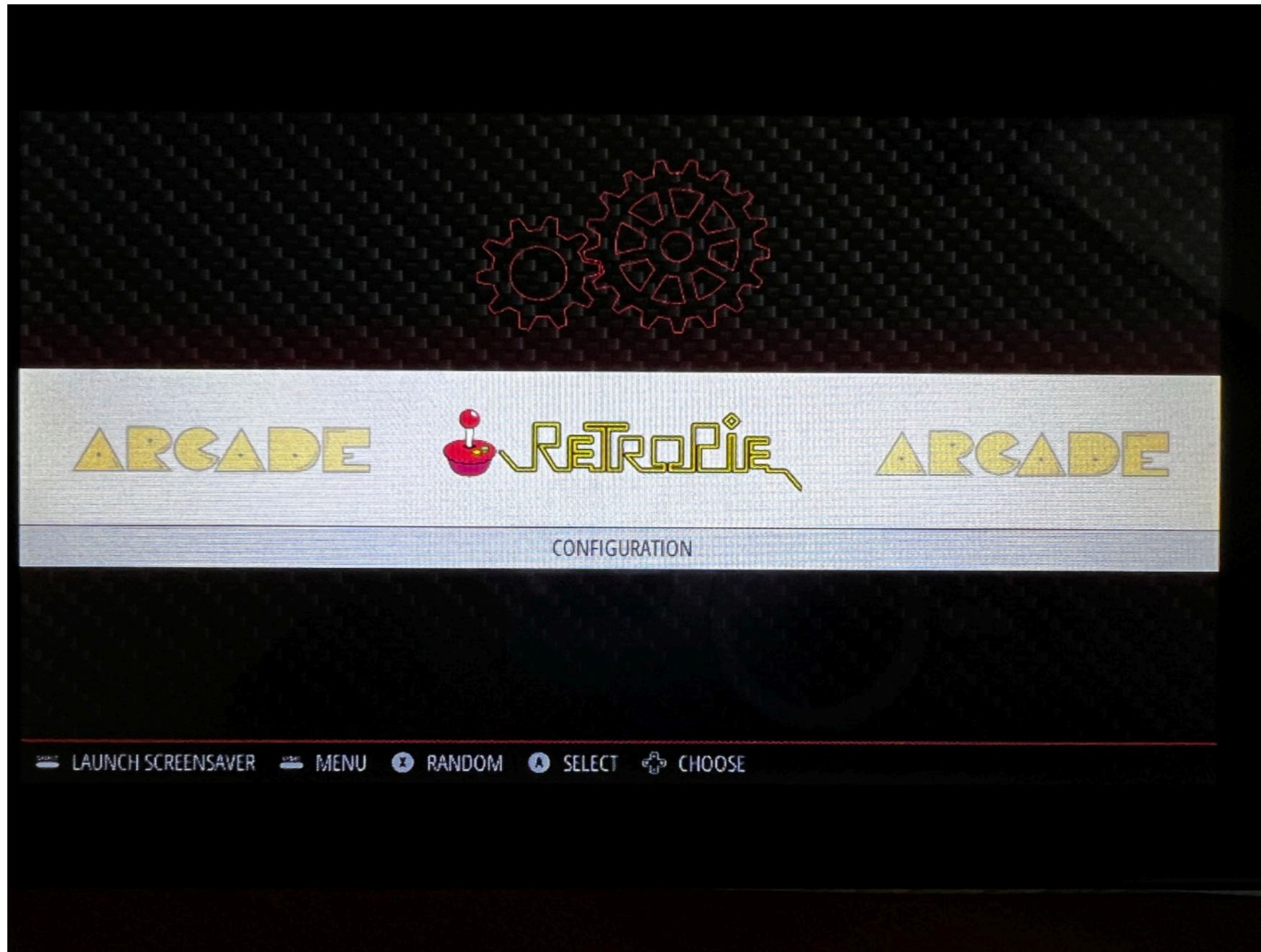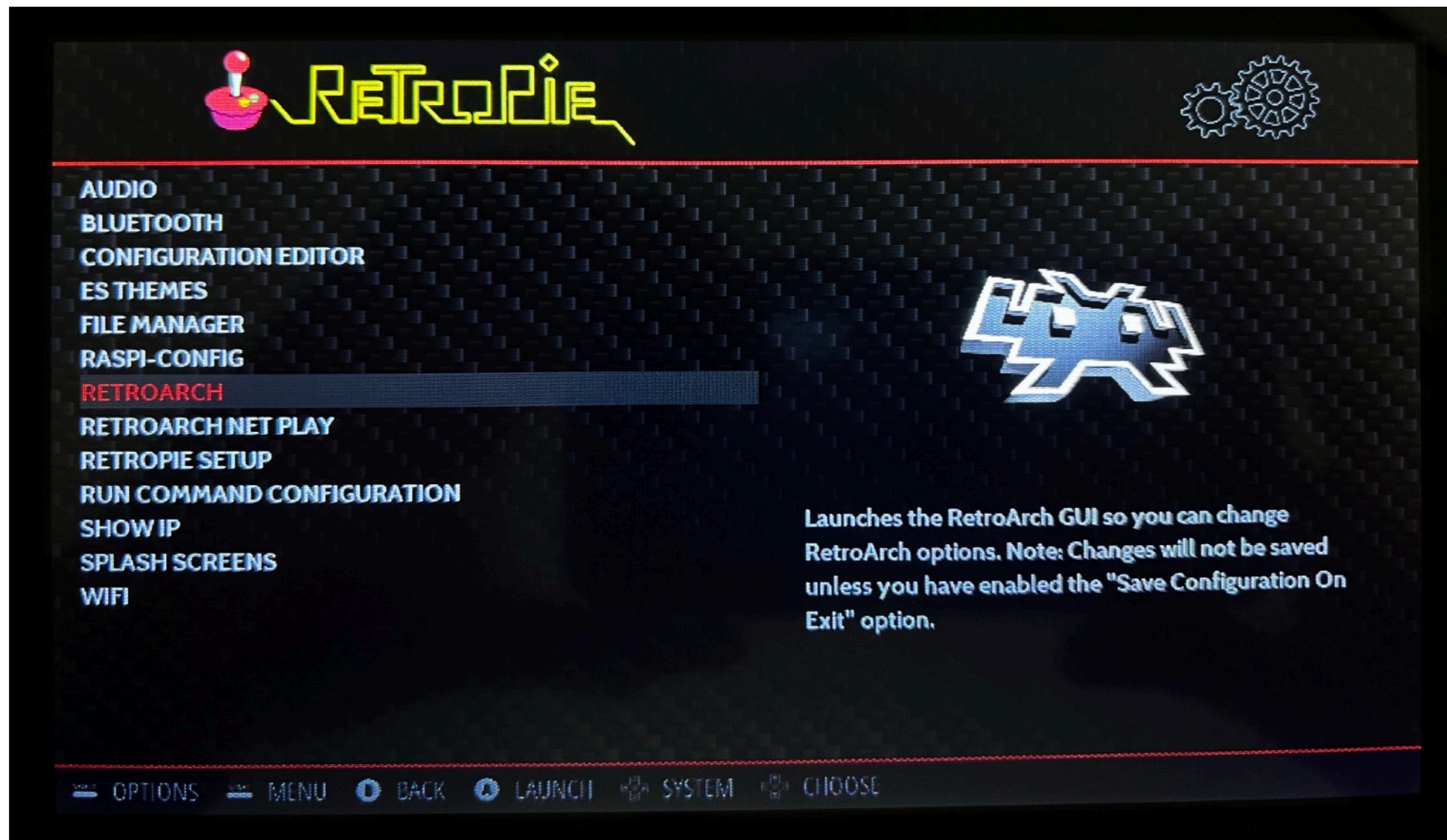# GRS Flight Yoke - RetroPie setup guide for Mame 2003(PI4)
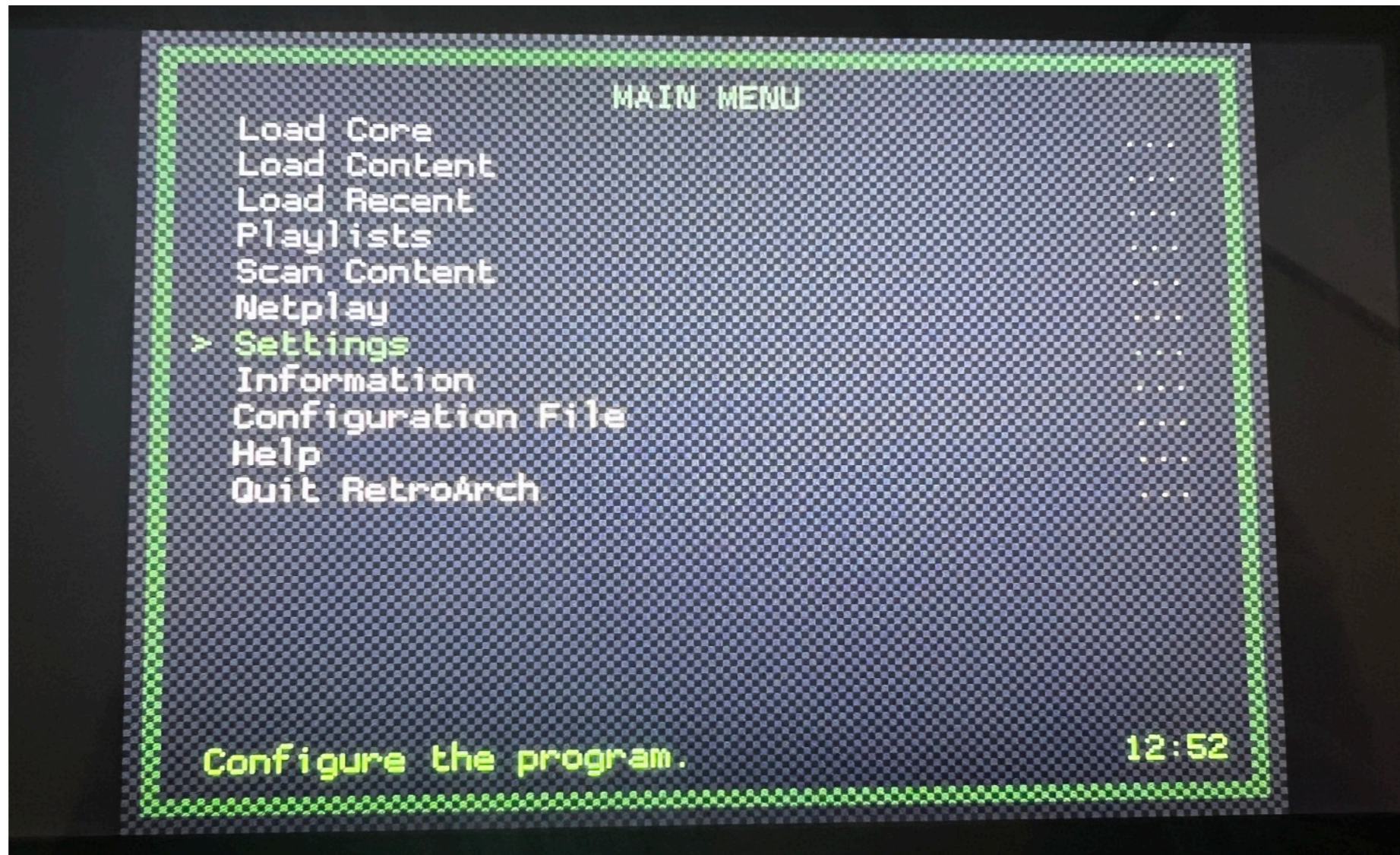
GRS Flight Yoke useful tips

2022/1/22

Step 1. In retropie GUI, go to CONFIGURATION
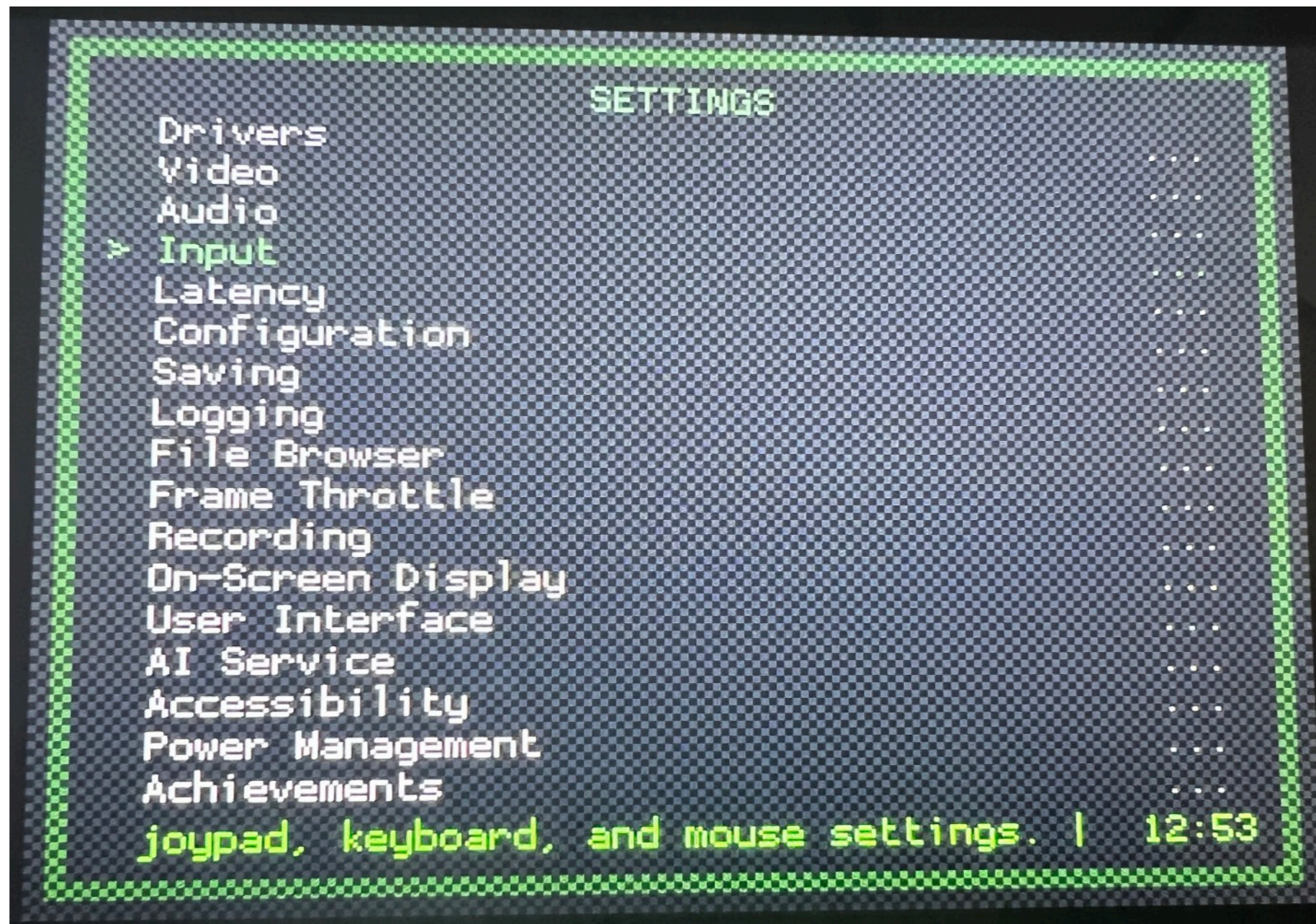
Step 2. Go to RETROARCH

Step 3. In RETROARCH GUI, GO to Settings

Step 4. Go to Input

SETTINGS

Drivers
Video
Audio
> Input
Latency
Configuration
Saving
Logging
File Browser
Frame Throttle
Recording
On-Screen Display
User Interface
AI Service
Accessibility
Power Management
Achievements

joypad, keyboard, and mouse settings. | 12:53
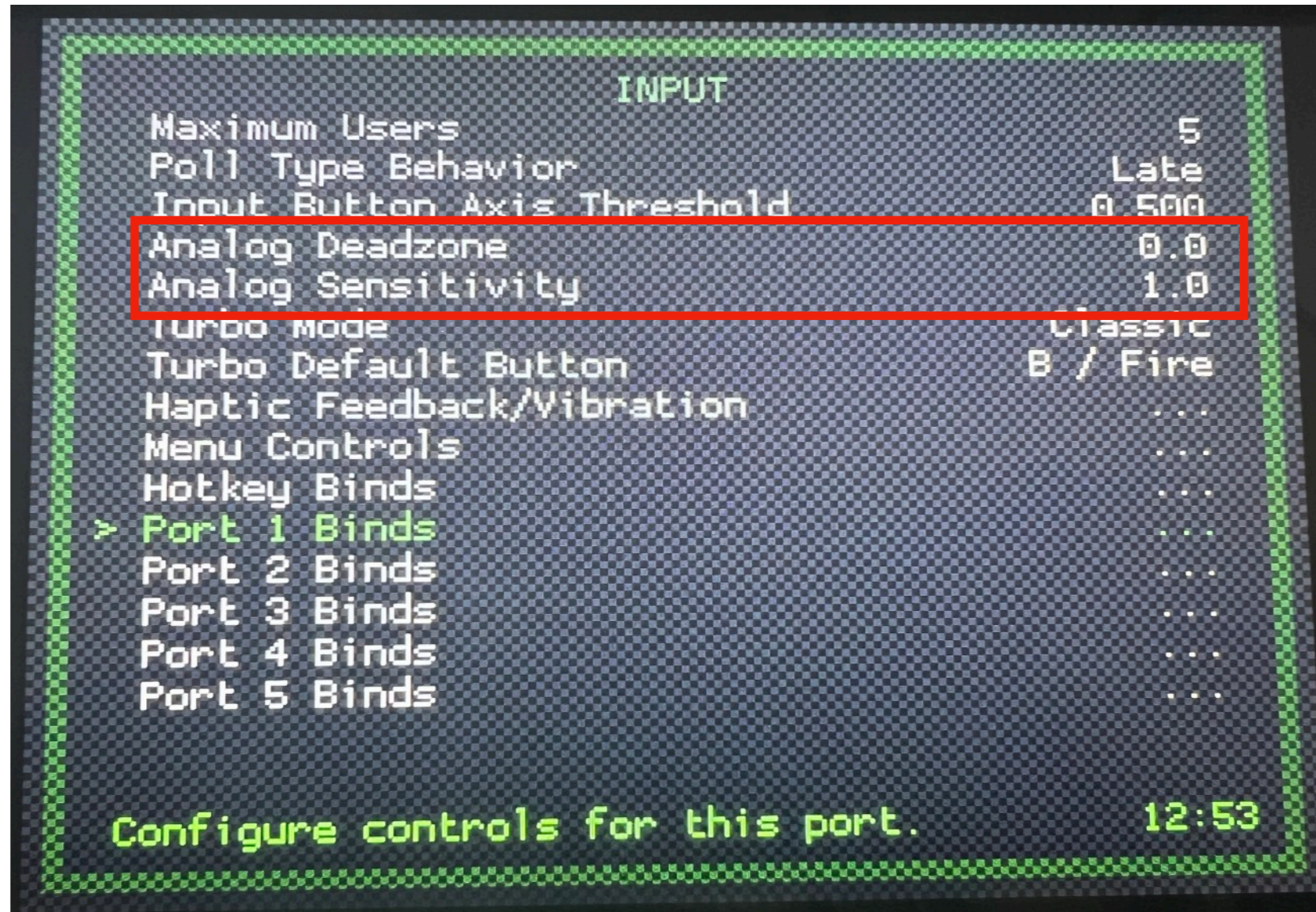
Step 5. Set deadline and Sensitivity

5.1 Make sure analog deadline is set to 0.0, analog sensitivity is set to 1.0. You can adjust the sensitivity later based on your personal preference

5.2 Once 5.1 is completed, go to Port 1 Binds

Step 6. Set up key mapping

6.1 Set device type to RetroPad w/ Analog

6.2 Check and make sure "Baolian industry…" is selected as Device Index
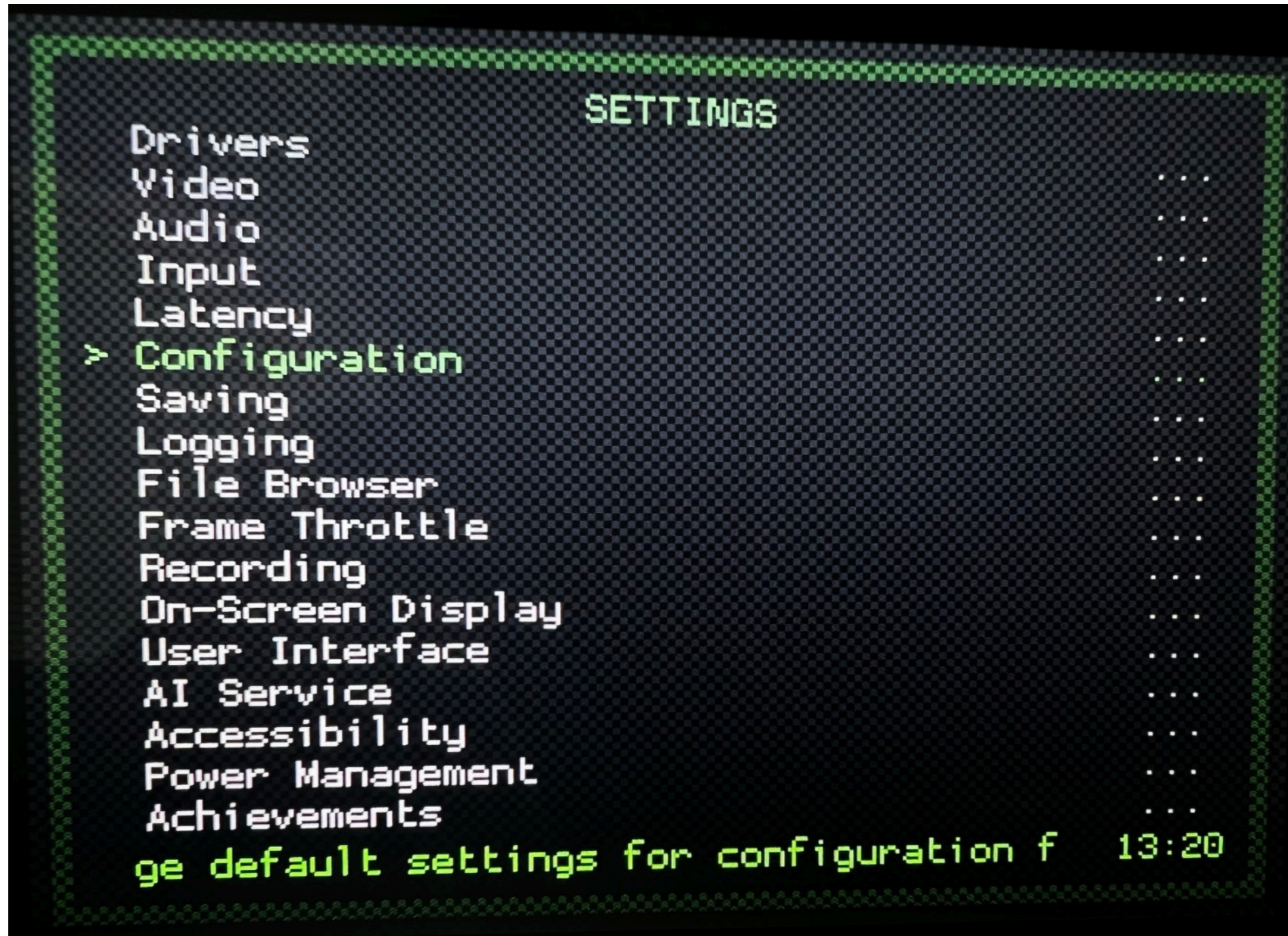
6.3 Map the yoke buttons

Step7. Map the yoke analog

Step8. Go to settings and select Configuration

Step9. Turn on Save Configuration on Exit
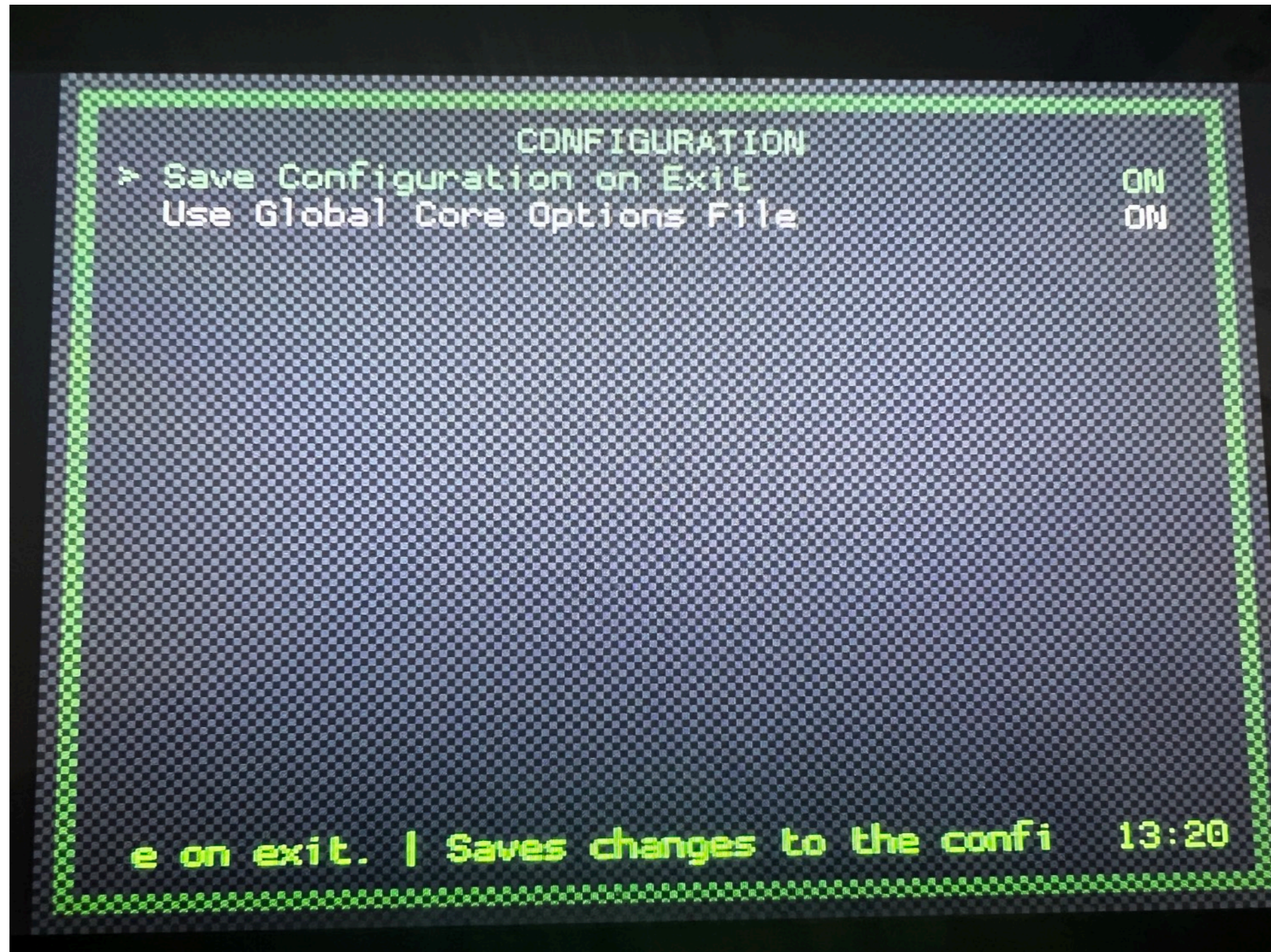
Step10. Quit RetroArch
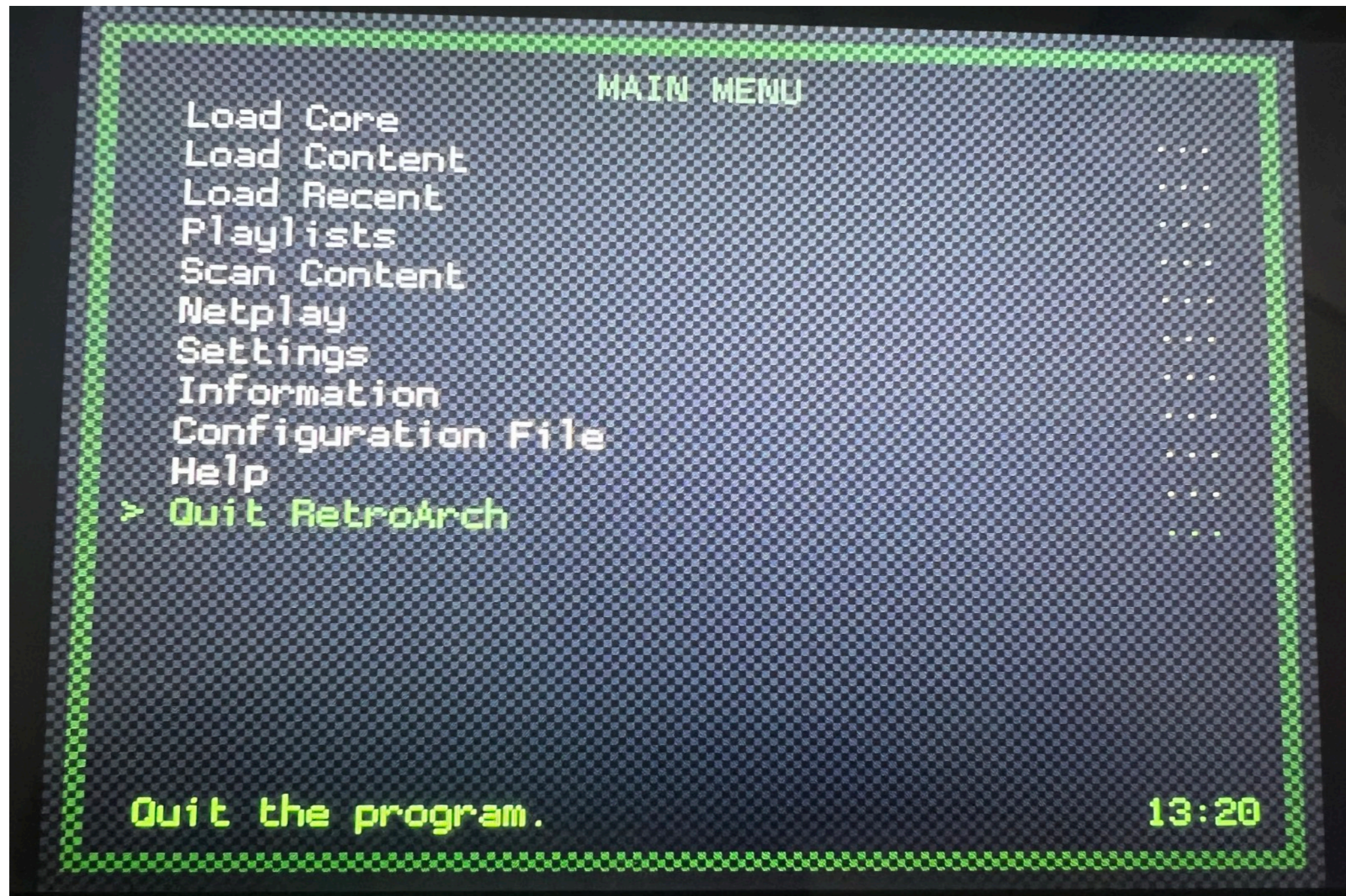
Step11. Select your game in RetroPie GUI and press to start

Step12. During the launch screen, press any button to bring up configuration GUI

Launching starwars (lr-mame2003) ...

Press a button to configure

Errors are logged to /dev/shm/runcommand.log
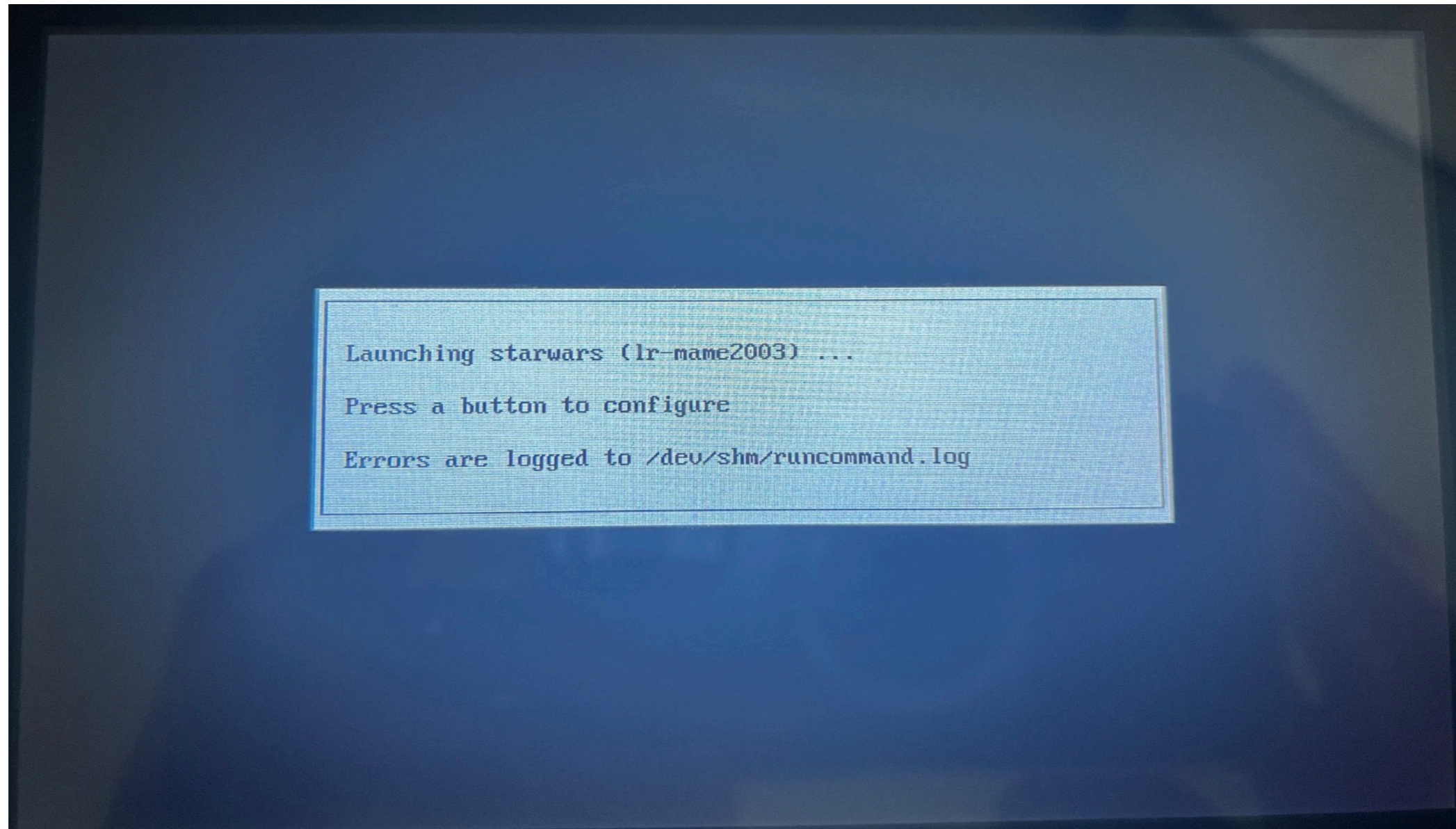
Step13. Select default emulator for arcade option


```
System: arcade
Emulator: lr-mame2003
Video Mode: 800x480 @ 60 Hz n/a (27.78 Mhz, phsync, pvsync, preferred,
driver)
ROM: starwars

    ES    Select default emulator for arcade (lr-mame2003)
    ER    Select emulator for ROM ()
    VE    Select video mode for lr-mame2003 ()
    VR    Select video mode for lr-mame2003 + ROM ()
    C     Edit custom RetroArch config for this ROM
    X     Launch
    L     Launch with verbose logging
    Z     Launch with netplay enabled
    Q     Exit (without launching)


                         <  OK  >
```

Step14. Select lr-mame2003 and press OK


```
Choose default emulator for arcade
Currently: lr-mame2003

                    1    advmame
                    2    lr-fbneo-neocd
                    3    lr-fbneo
                    4    lr-mame2003
                    5    lr-mame2003-plus




        <   OK   >              <Cancel>
```
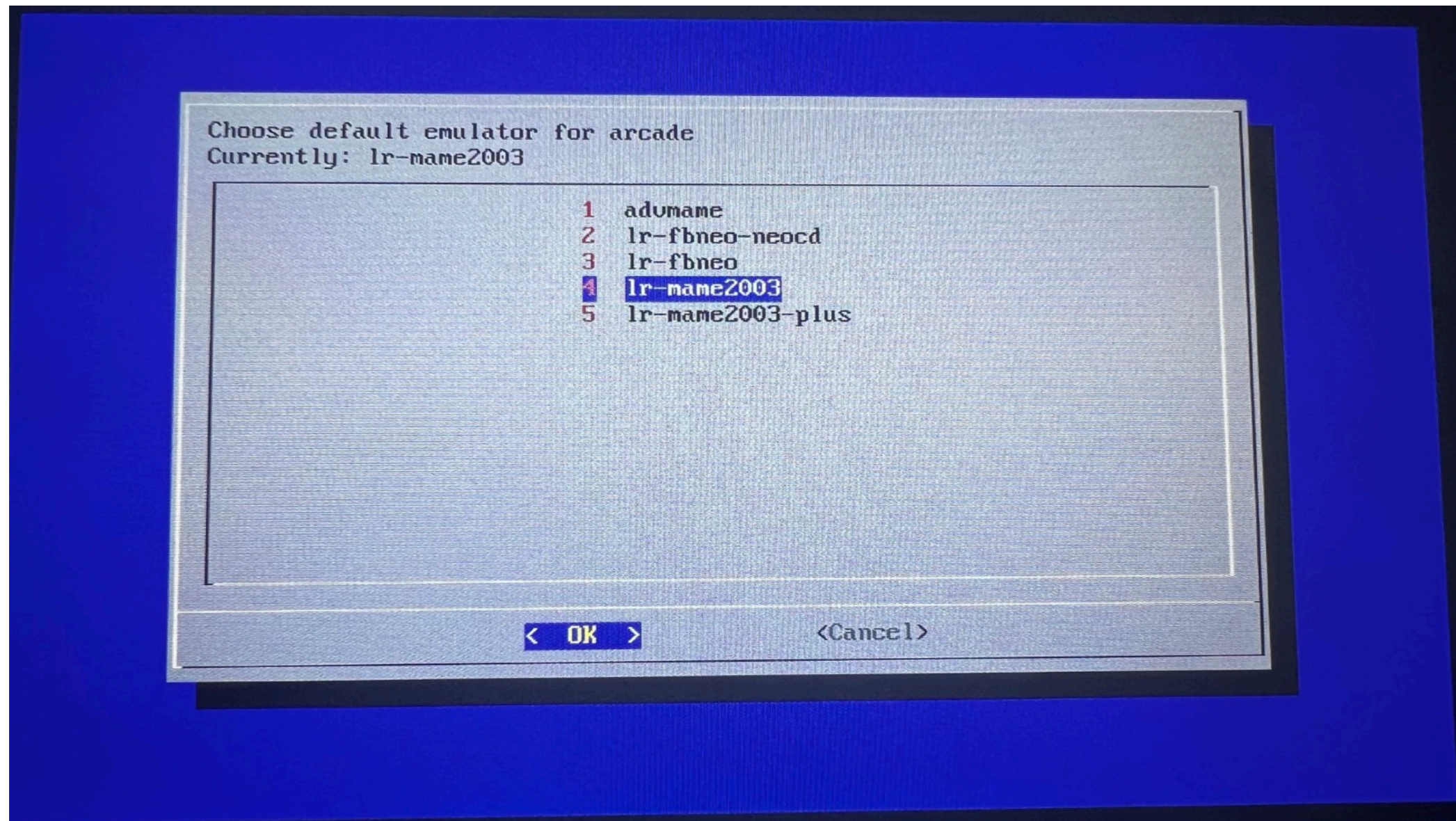
Step15. Select Launch and press OK


```
System: arcade
Emulator: lr-mame2003
Video Mode: 800x480 @ 60 Hz n/a (27.78 Mhz, phsync, pvsync, preferred,
driver)
ROM: starwars

    ES  Select default emulator for arcade (lr-mame2003)
    ER  Select emulator for ROM ()
    VE  Select video mode for lr-mame2003 ()
    VR  Select video mode for lr-mame2003 + ROM ()
    C   Edit custom RetroArch config for this ROM
    X   Launch
    L   Launch with verbose logging
    Z   Launch with netplay enabled
    Q   Exit (without launching)

              <  OK  >
```

Step17. GAME ON