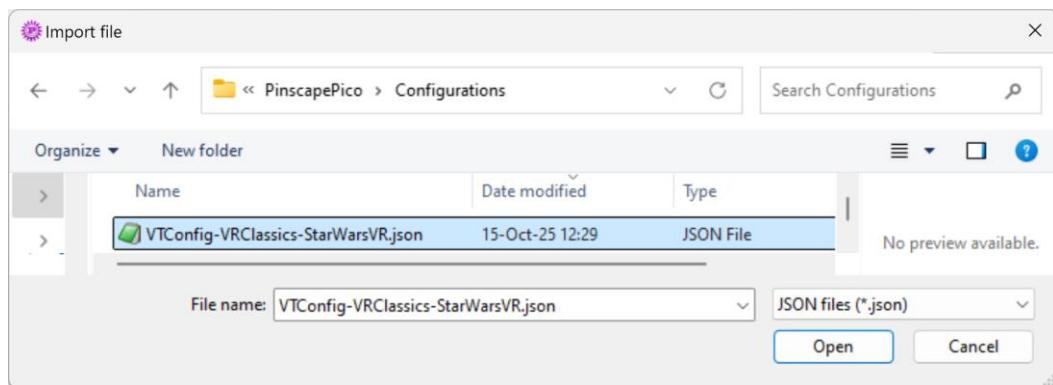
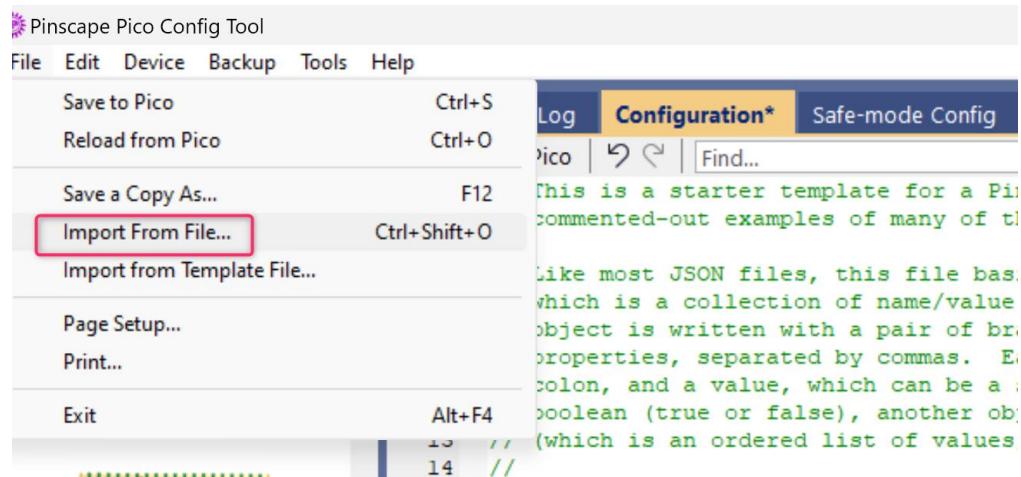


VIRTUATILT – Pinball VR Classic/Star Wars Pinball VR SETUP GUIDE

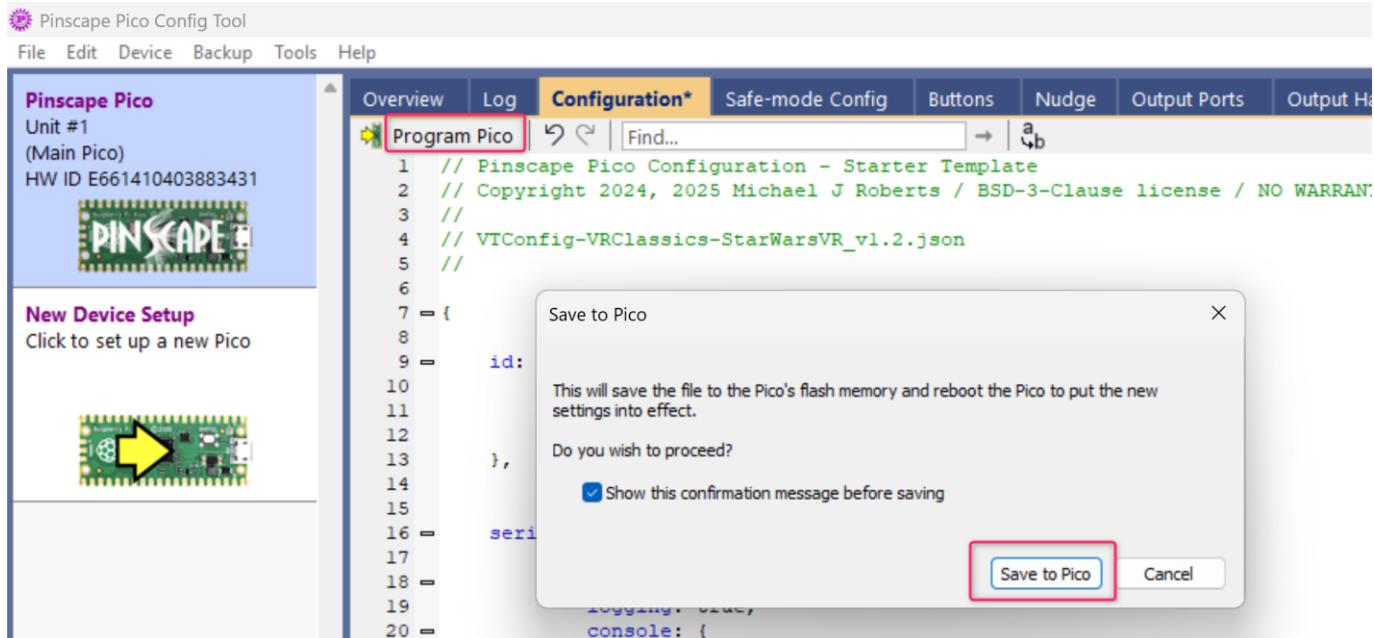
Following some basic instructions to set up your new VirtuaTilt for VR standalone games like Pinball VR Classic (old name: Pinball FX2 VR) and Star Wars Pinball VR.

Load Profile

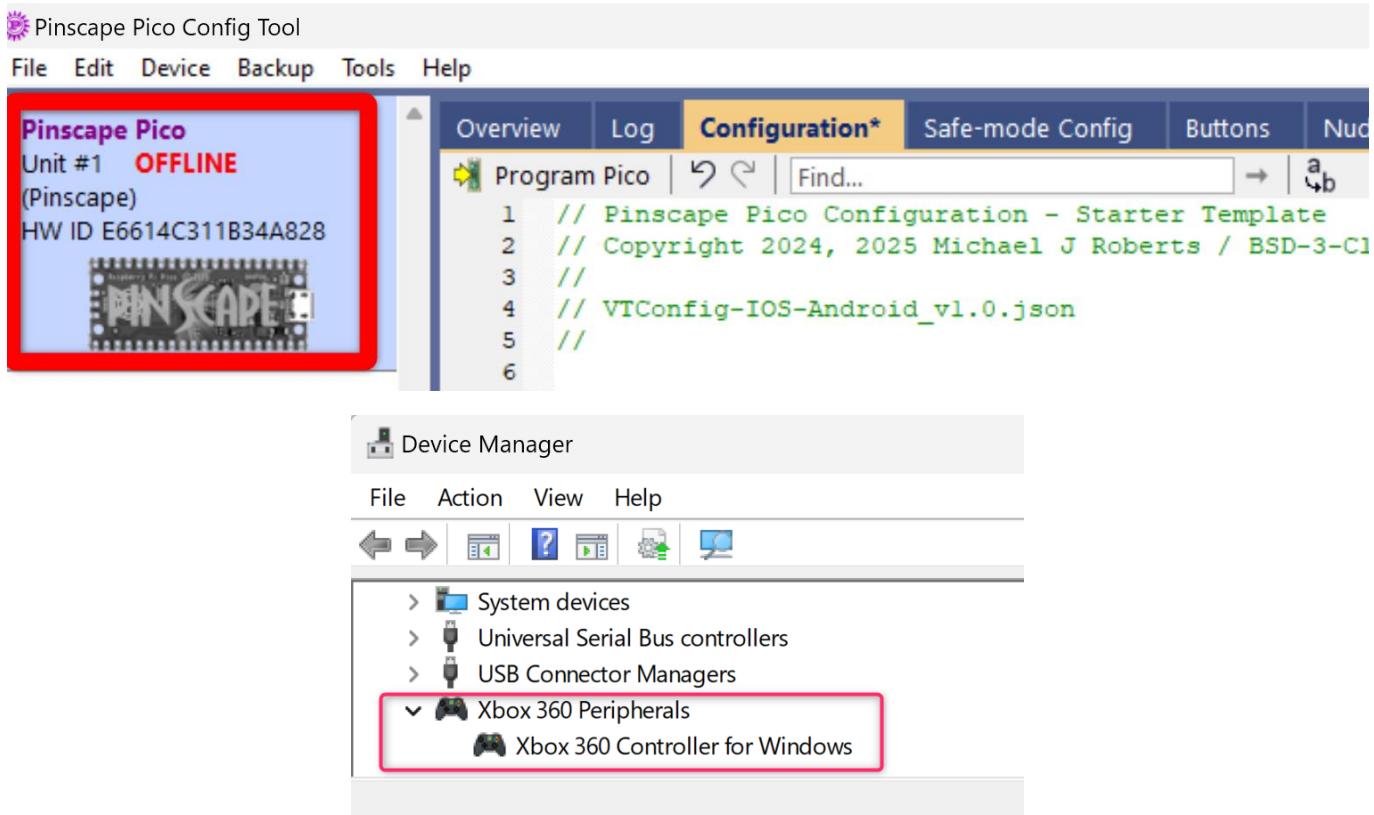
Load **VTConfig-VRClassic-StarWarsVR_v1.X.json** profile in **Pinscape Pico Config Tool**:



Click on “Program Pico” to save new configuration:



NOTE: Once this profile is loaded, Pico will go offline because the Windows XInput device driver now is claiming exclusive access to the device, preventing anyone from seeing its other USB interfaces:



3DPTronics

Restore Profile

VirtuaTilt RP2040 – Pinball VR Classic-Star Wars Pinball VR Setup Guide v1.2

To load/restore a different profile keep **VirtuaTilt's Reset button** pressed for 2 seconds; device will reboot in **Factory mode**:

Pinscape Pico

Unit #1
(Pinscape)
HW ID E6614C311B5E0622

New Device Setup
Click to set up a new Pico

Overview

Pinscape Pico

Pinscape Unit #1, Pinscape
Virtual LedWiz ID 1
Pinscape firmware version 1.0.0, build 202510231210
Target board: Pico
Hardware ID: E6614C311B5E0622
CPU: RP2040, Version: 2, ROM: 3 (RP2040-B2)
Build environment: Pico SDK 2.2.0, TinyUSB 0.18.0, GNUC 14.3.1

Uptime
Time since Pico reset: 84,454,446 us (1:24 minutes)
Main loop iterations since reset: 3,834,089
Secondary core loops since reset: 49,562,213

USB Interfaces
USB device identification: VID 1209, PID EAEB
Pinscape Vendor Interface: Configured (always present)
Pinscape Feedback Controller: Configured
LedWiz Protocol Emulation: Not Configured
Virtual COM port (CDC): Not Configured
Keyboard: Not Configured
Gamepad: Not Configured
Xbox Controller: Not Configured
Open Pinball Device: Not Configured

Recent main loop counters
Iterations (recent rolling window): 90,888
Avg main loop time: 22 us
Max main loop time: 731 us

Recent secondary core loop counters
Iterations (recent rolling window): 1,175,561
Avg main loop time: 1 us
Max main loop time: 12 us

Memory
Heap memory size: 209,560 bytes
Heap unused: 184,320 bytes
Malloc arena size: 25,240
Arena in use: 22,120
Arena unused: 3,120
Total free memory: 187,440

Raspberry Pi Pico Board Diagram

The diagram shows the Raspberry Pi Pico board with its pins numbered from 1 to 40. The pins are color-coded: GP pins (1-20) are orange, GND pins (21-28) are green, and other pins (29-40) are yellow. The board features a central RP2040 chip, a USB Type-C port, and various component pads.

Go to **Configuration** → **File** → **Import From File** and choose the profile you need:

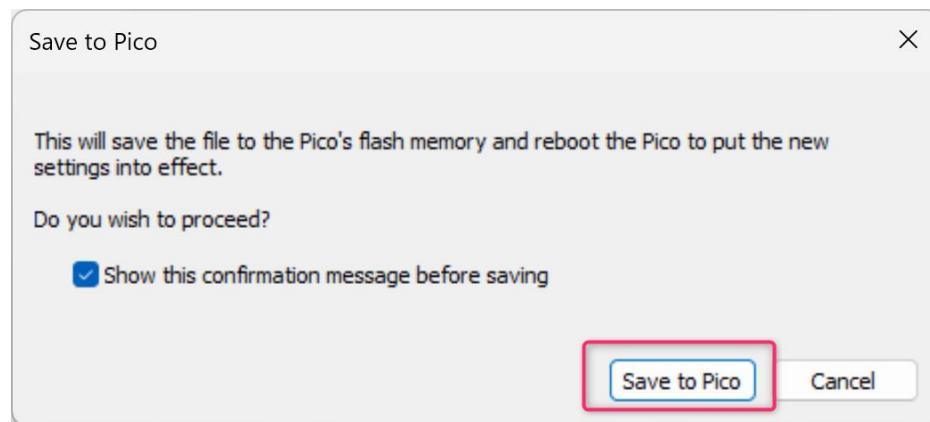
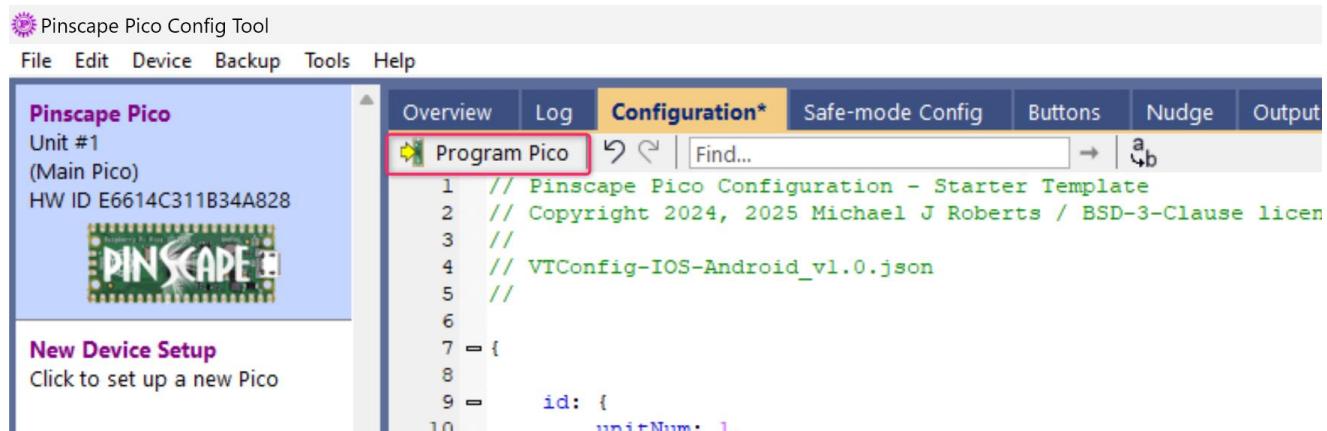
Pinscape Pico Config Tool

File Edit Device Backup Tools Help

- Save to Pico Ctrl+S
- Reload from Pico Ctrl+O
- Save a Copy As... F12
- Import From File...** Ctrl+Shift+O
- Import from Template File...
- Page Setup...
- Print...
- Exit Alt+F4

Log Configuration Safe-m

Click on “Program Pico” to save new configuration and you’re done:



That's it, enjoy!

Default Buttons Mapping

This is the default buttons mapping for Pinball VR Classic / Star Wars Pinball VR profile. You can of course change assignments in Pinscape Pico Config Tool.

