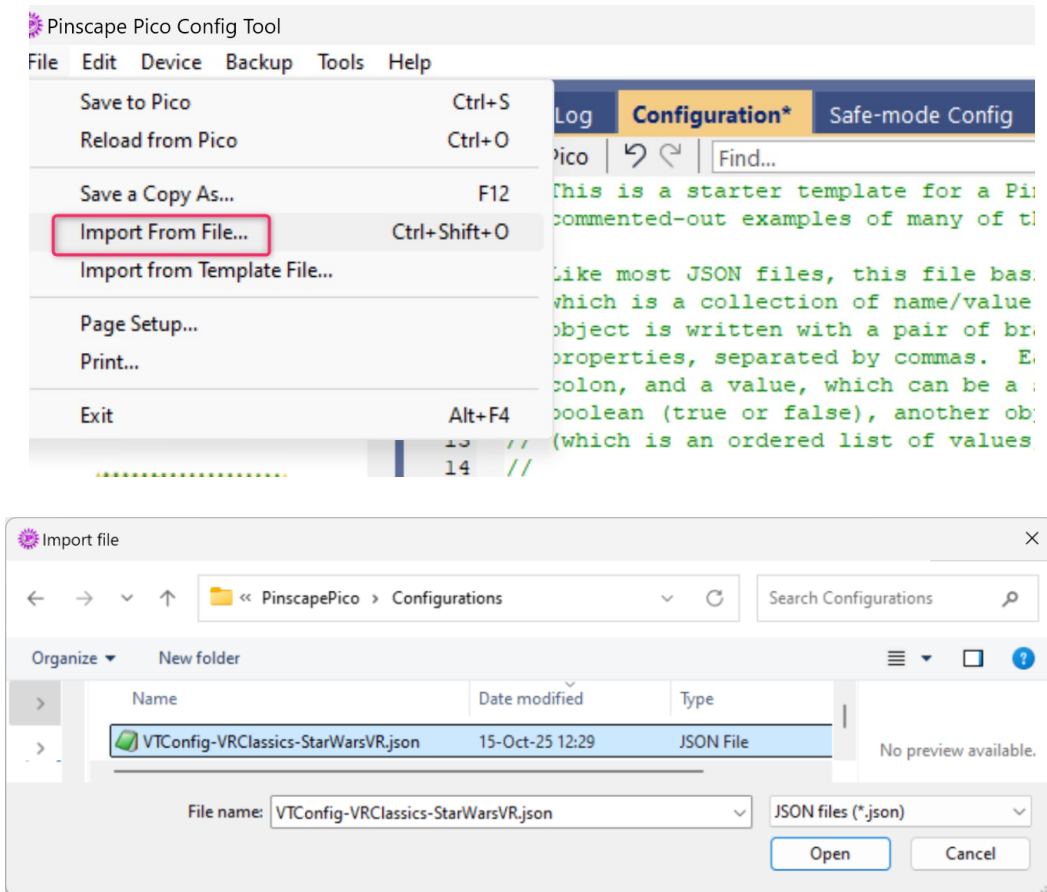


VIRTUATILT – Pinball VR Classic/Star Wars Pinball VR SETUP GUIDE

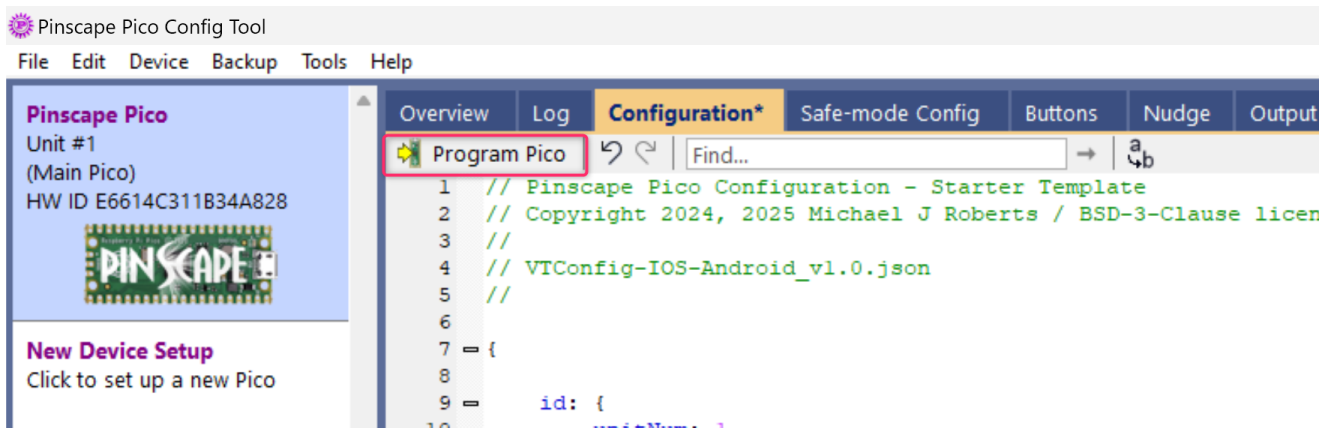
Following some basic instructions to set up your new VirtuaTilt for IOS and Android systems.

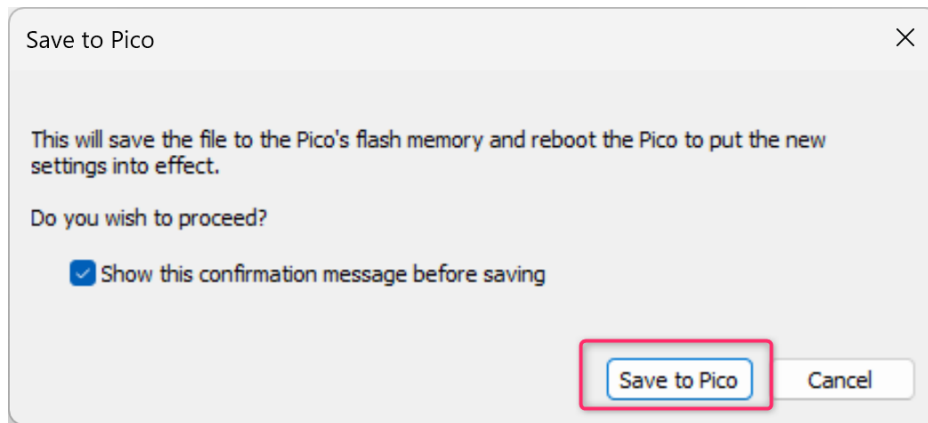
Load Profile

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

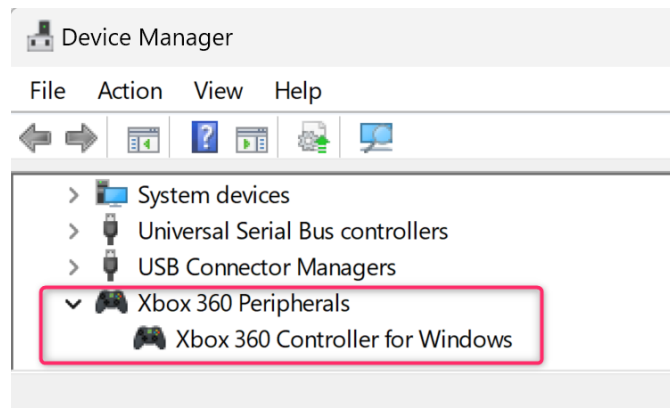
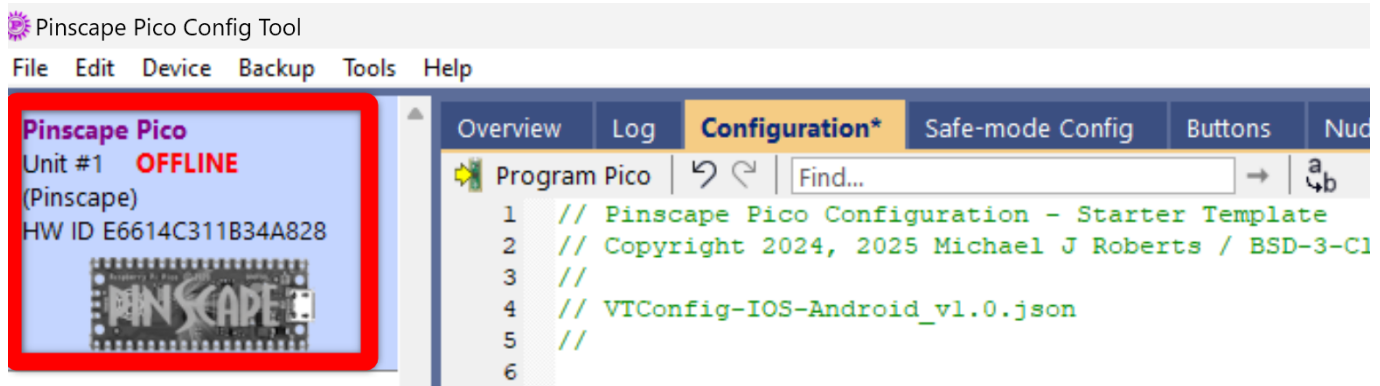


Click on **“Program Pico”** to save new configuration:



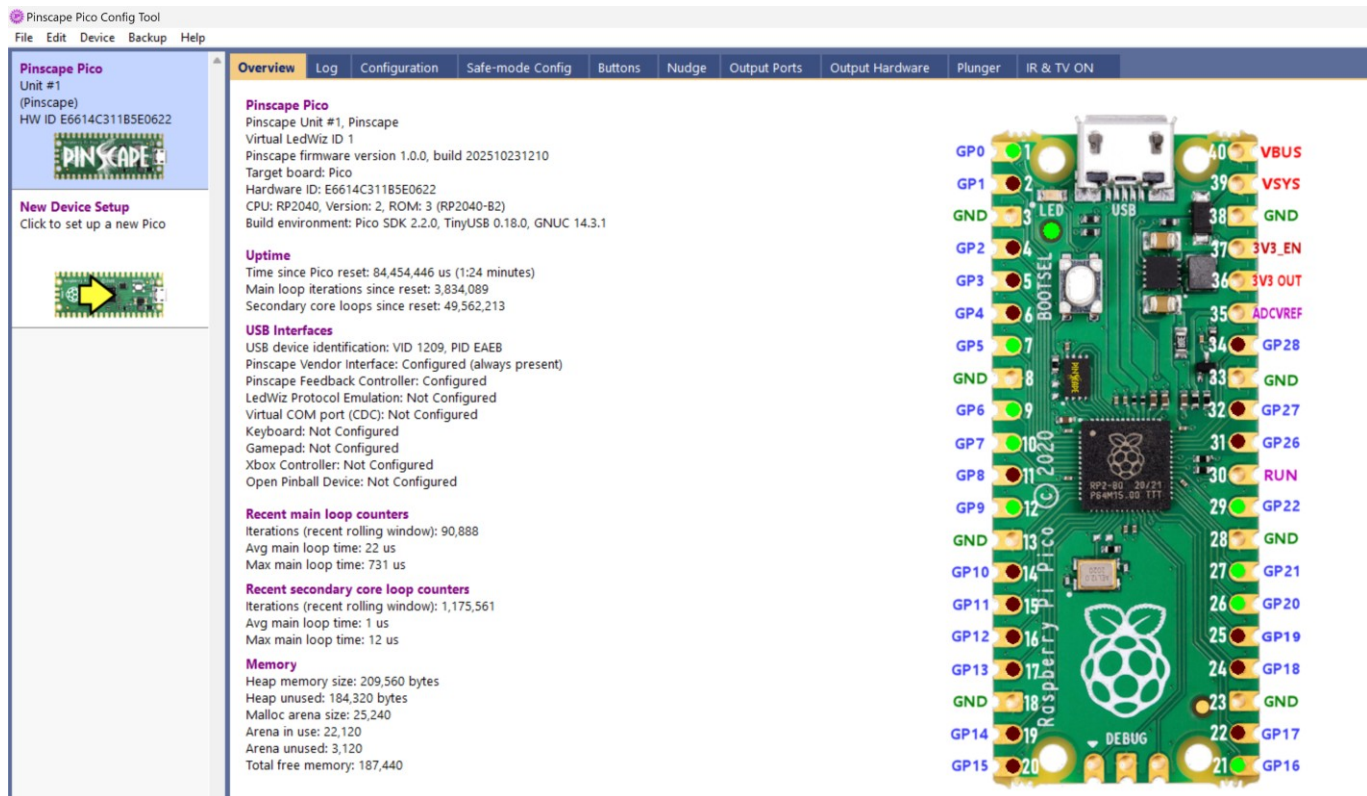


NOTE: Once this profile is loaded, Pico will go offline because the Windows XInput device driver now is claiming exclusive access to the device, preventing anyone from seeing its other USB interfaces:



Restore Profile

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



Pinscape Pico Config Tool
File Edit Device Backup Help

Pinscape Pico
Unit #1
(Pinscape)
HW ID E6614C311B5E0622

New Device Setup
Click to set up a new Pico

Overview Log Configuration Safe-mode Config Buttons Nudge Output Ports Output Hardware Plunger IR & TV ON

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

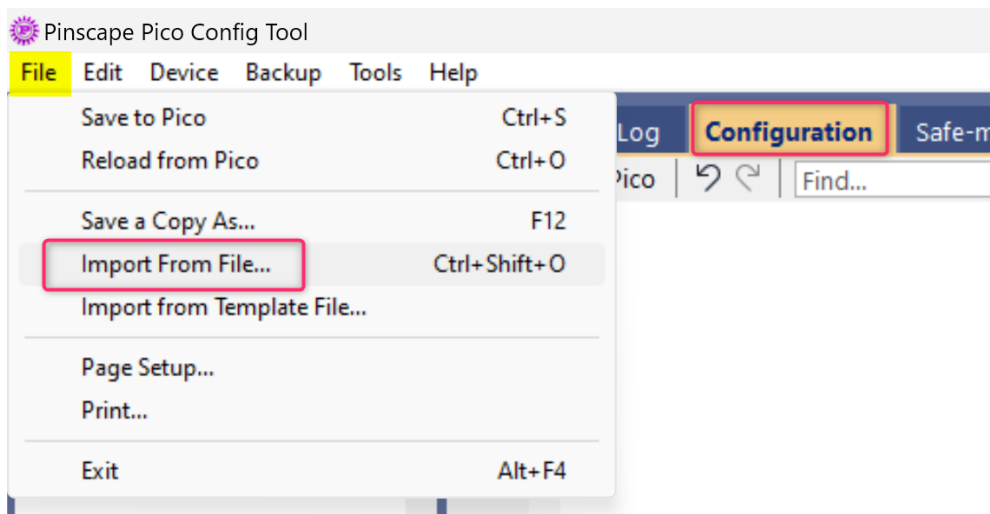
Recent main loop counters
Iterations (recent rolling window): 90,888
Avg main loop time: 22 us
Max main loop time: 731 us

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
GP0 1 GP1 2 GP2 3 GP3 4 GP4 5 GP5 6 GP6 7 GP7 8 GP8 9 GP9 10 GP10 11 GP11 12 GP12 13 GP13 14 GP14 15
VBUS 40 VSYS 39 GND 38 3V3_EN 37 3V3_OUT 36 ADCVREF 35 GP28 34 GND 33 GP27 32 GP26 31 RUN 30 GP22 29 GND 28 GP21 27 GP20 26 GP19 25 GP18 24 GND 23 GP17 22 GP16 21

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

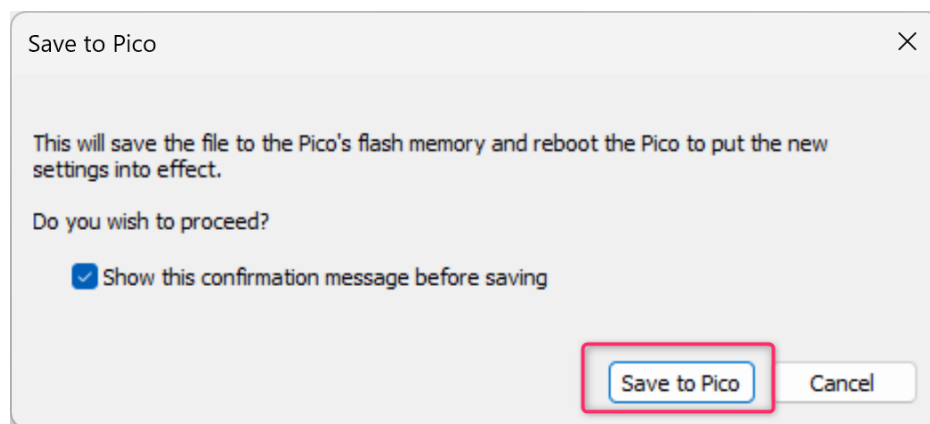
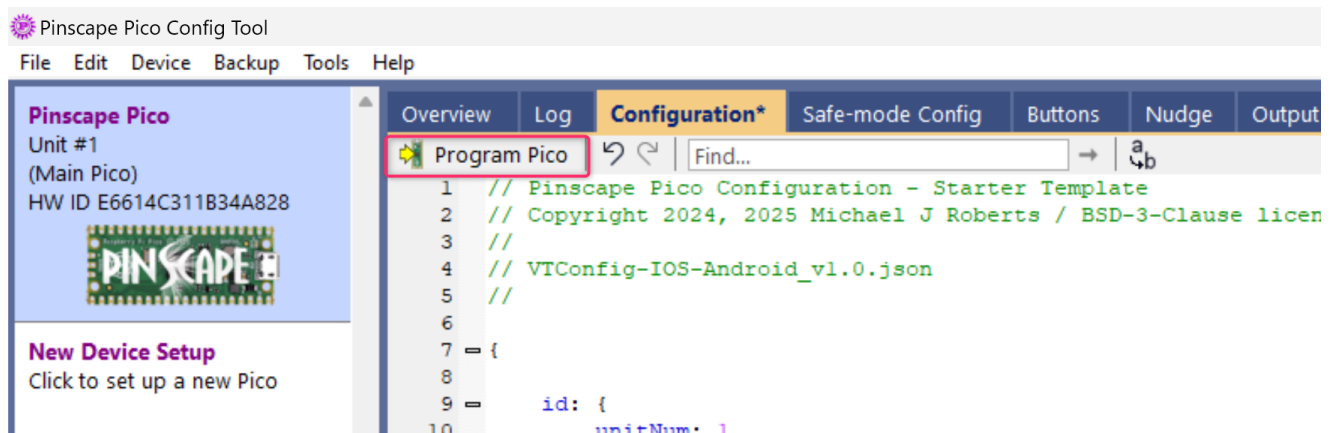


Pinscape Pico Config Tool
File Edit Device Backup Tools Help

File Log **Configuration** Safe-m

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

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.

