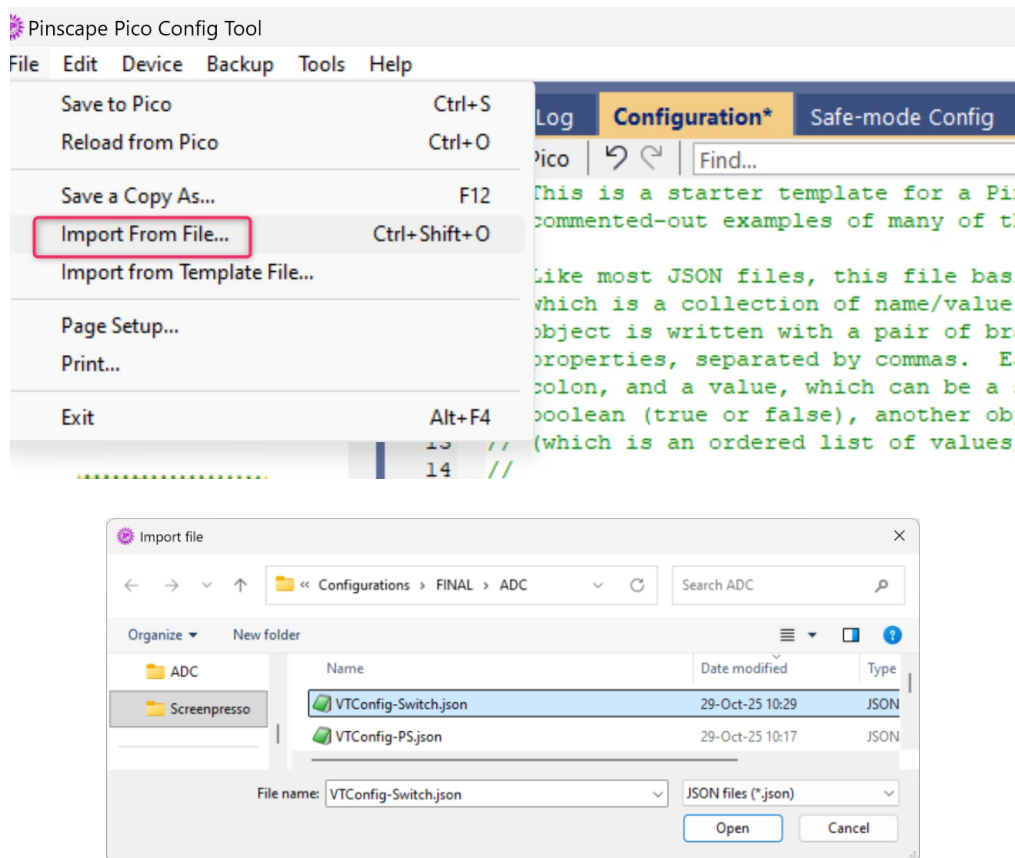# VIRTUATILT – Switch SETUP GUIDE

Following some basic instructions to set up your new VirtuaTilt for Switch systems.
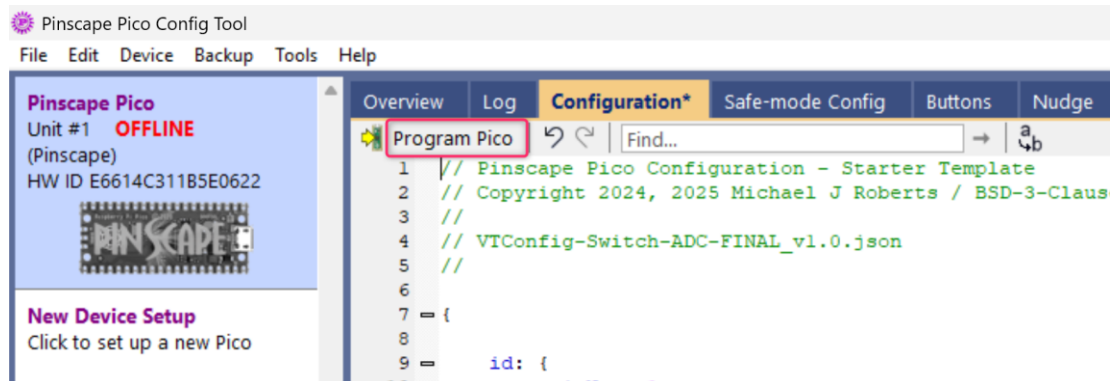
==IMPORTANT NOTE: **You need a proper USB dongle to make VirtuaTilt compatible with above devices. If you connect directly, it won't be recognized as a controller.**==
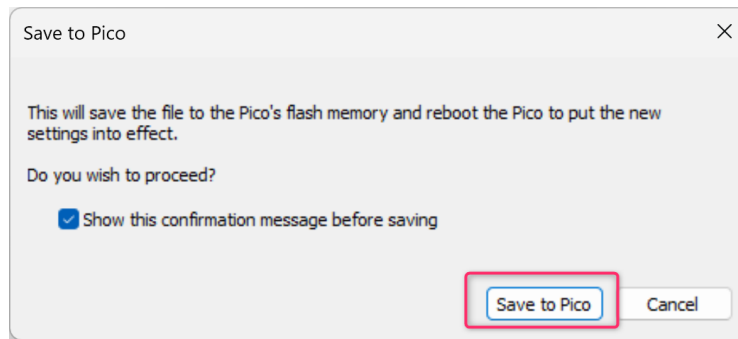
Load Profile

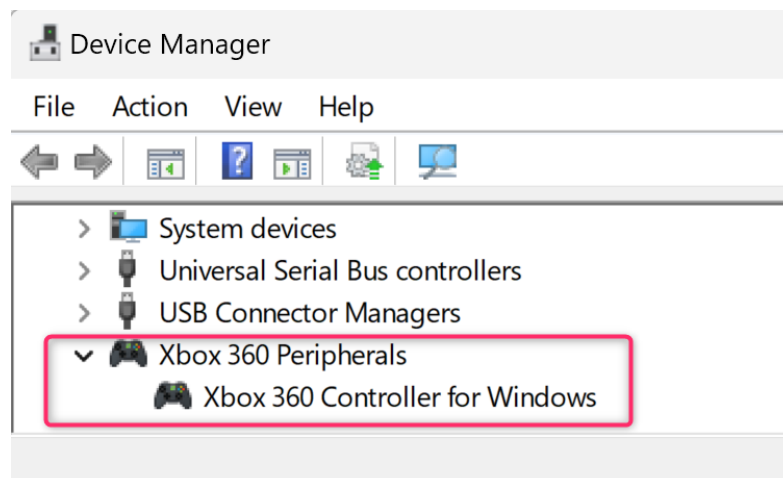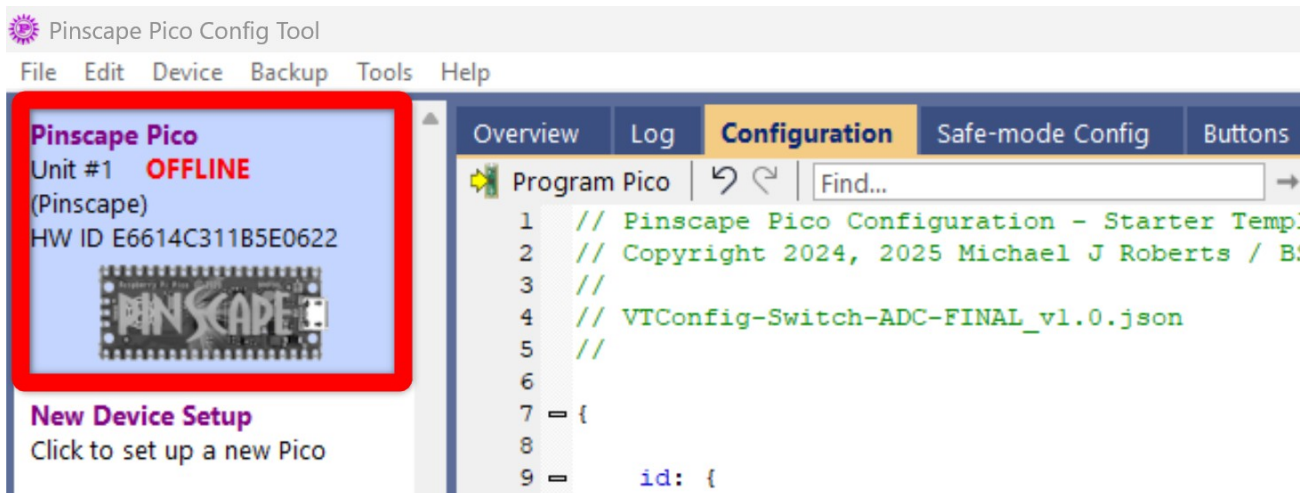Load **VTConfig-Switch.json** profile in **Pinscape Pico Config Tool:**

Click on "**Program Pico**" to save new configuration:

Save to Pico

This will save the file to the Pico's flash memory and reboot the Pico to put the new settings into effect.

Do you wish to proceed?

☑ Show this confirmation message before saving

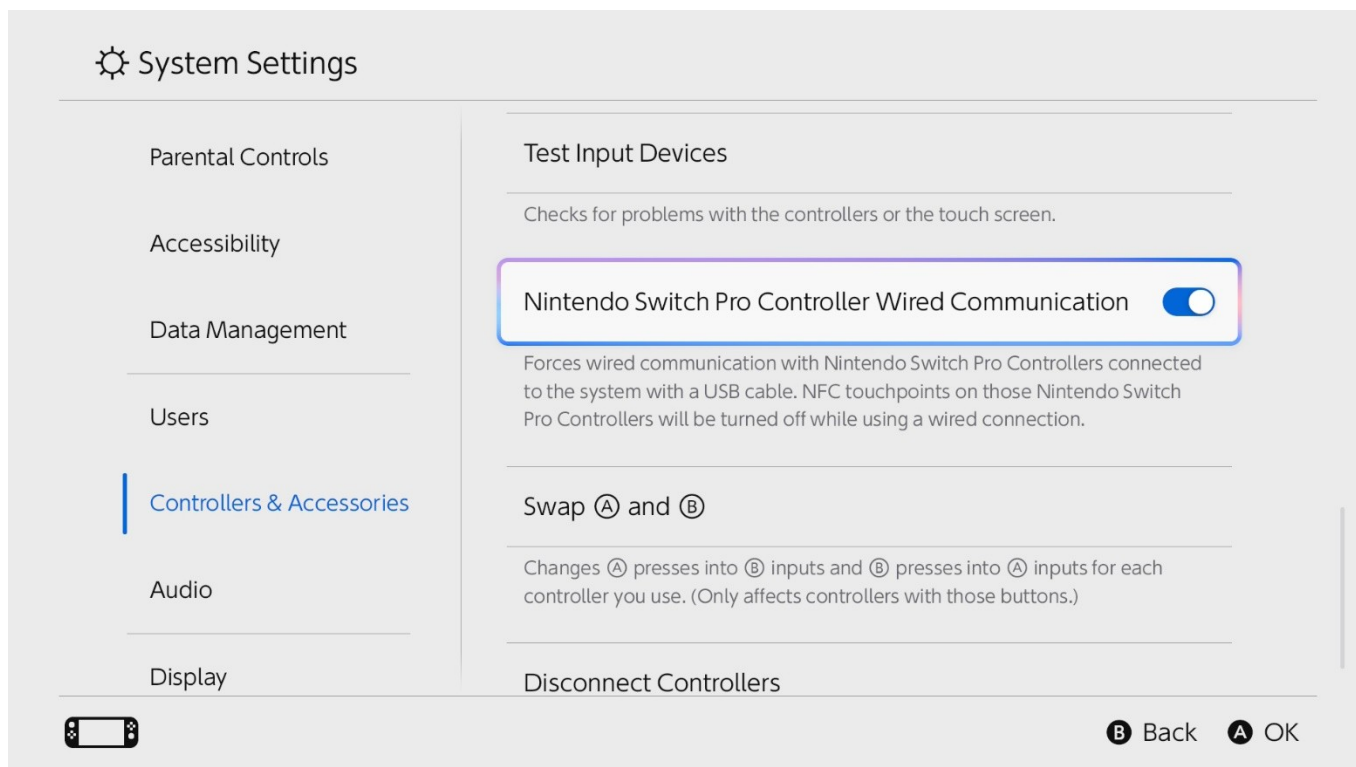[Save to Pico]   [Cancel]

NOTE: <mark>Once this profile is loaded, Pico will go offline because the Windows X-Input device driver now is claiming exclusive access to the device, preventing anyone from seeing its other USB interfaces:</mark>
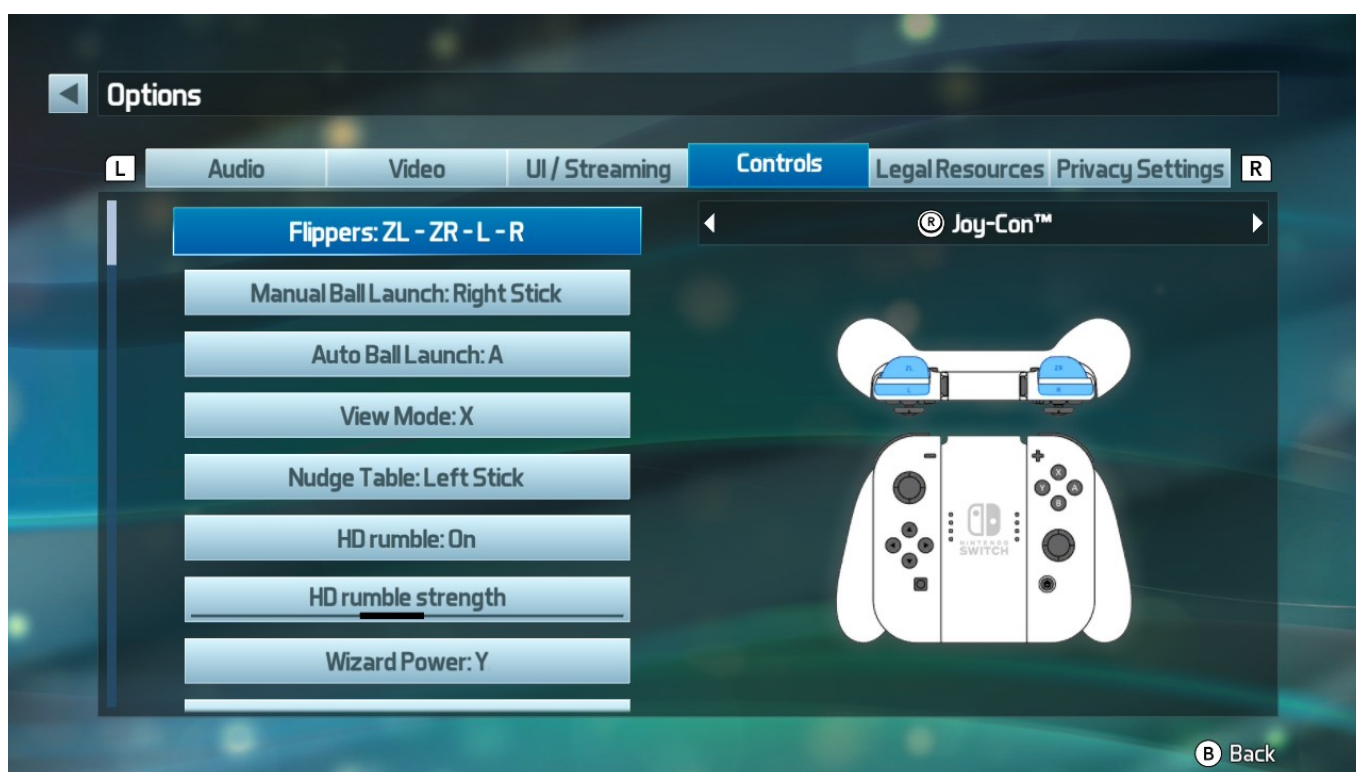
Pinscape Pico Config Tool

File   Edit   Device   Backup   Tools   Help

Pinscape Pico
Unit #1   **OFFLINE**
(Pinscape)
HW ID E6614C311B5E0622

New Device Setup
Click to set up a new Pico

Overview | Log | **Configuration** | Safe-mode Config | Buttons

Program Pico   Find...

```
1    // Pinscape Pico Configuration - Starter Templ
2    // Copyright 2024, 2025 Michael J Roberts / B
3    //
4    // VTConfig-Switch-ADC-FINAL_v1.0.json
5    //
6
7  = {
8
9  =       id: {
```

Device Manager

File   Action   View   Help

> System devices
> Universal Serial Bus controllers
> USB Connector Managers
∨ Xbox 360 Peripherals
    Xbox 360 Controller for Windows

System/Games Settings

Select the following option in **System Settings → Controllers & Accessories**:

PinballFX 3 settings:

PinballFX settings:

Pinball M settings:

The Pinball Arcade settings:

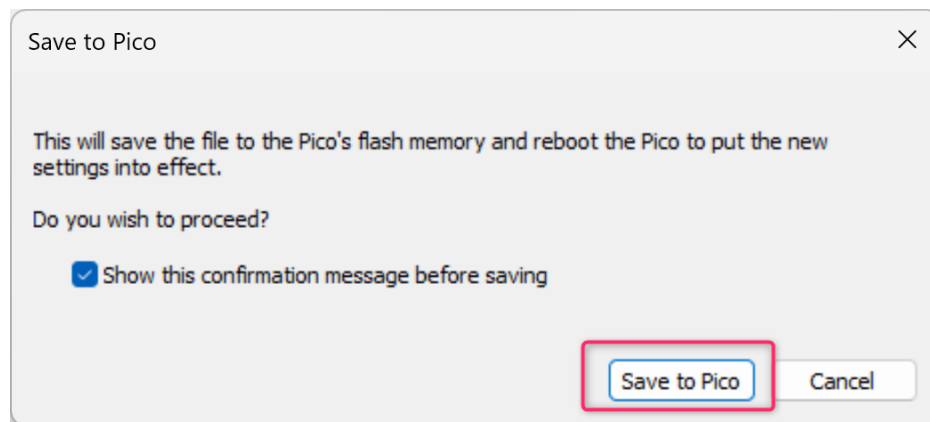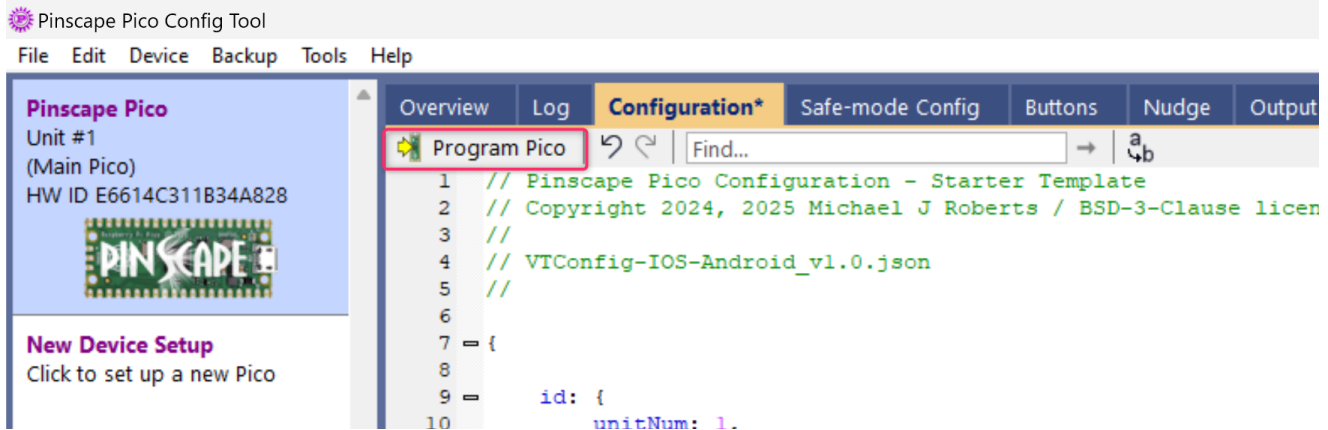| Button	Function
Ⓐ	Plunger / Special Button
Ⓑ	Switch Camera
Ⓧ	HUD: On/Off
Ⓨ	Toggle Camera Lock
✚	Pause
➖	TATE/YOKO
Ⓑ	Back
L	2nd Left Flipper/s
R	2nd Right Flipper/s
ZL	Left Flipper
ZR	Right Flipper
D-Pad	Menu Select
Ⓛ	Nudge
Ⓡ	Plunger
Screen	Touch

Restore Profile

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

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

Click on "**Program Pico**" to save new configuration and you're done:

Pinscape Pico Config Tool

File   Edit   Device   Backup   Tools   Help

Pinscape Pico
Unit #1
(Main Pico)
HW ID E6614C311B34A828

New Device Setup
Click to set up a new Pico

Overview | Log | **Configuration*** | Safe-mode Config | Buttons | Nudge | Output

Program Pico   Find...

```
 1    // Pinscape Pico Configuration - Starter Template
 2    // Copyright 2024, 2025 Michael J Roberts / BSD-3-Clause licen
 3    //
 4    // VTConfig-IOS-Android_v1.0.json
 5    //
 6
 7  = {
 8
 9  =      id: {
10            unitNum: 1,
```

Save to Pico   ✕

This will save the file to the Pico's flash memory and reboot the Pico to put the new
settings into effect.

Do you wish to proceed?

☑ Show this confirmation message before saving

[Save to Pico]   [Cancel]

That's it, enjoy!

3DPTronics

Default Buttons Mapping

This is the default buttons mapping for Switch profile. You can of course change assignments in Pinscape Pico Config Tool.