

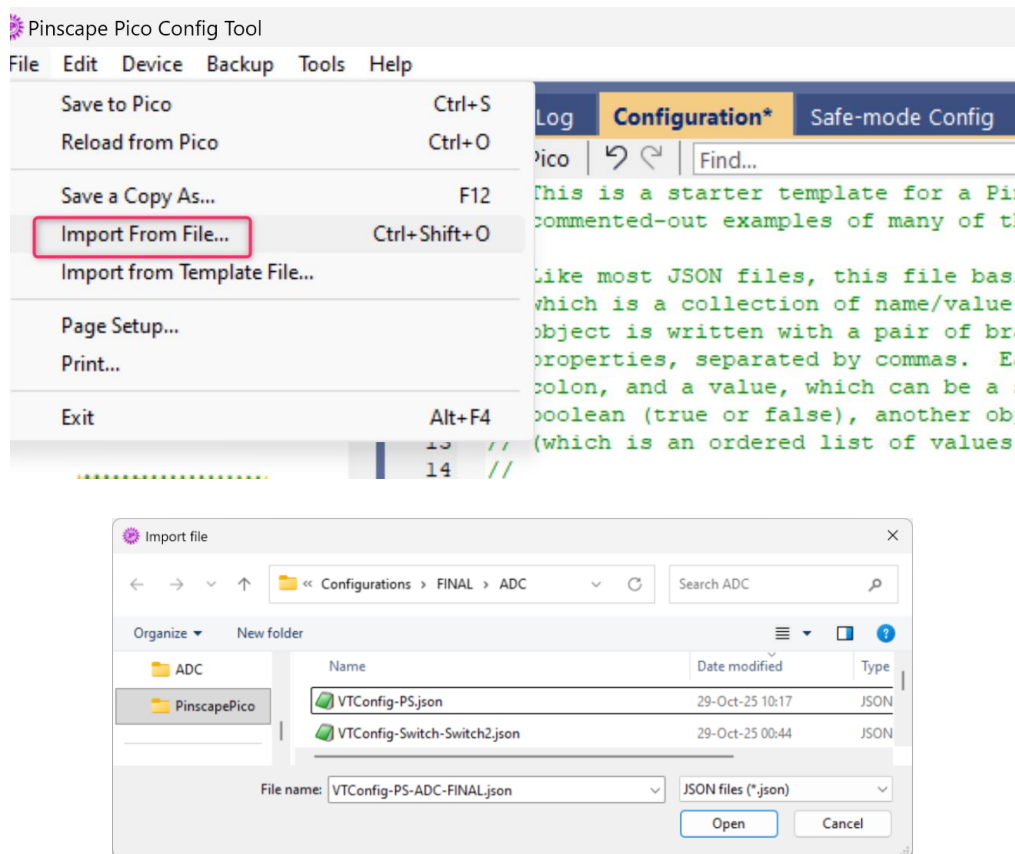
VIRTUATILT – PS SETUP GUIDE

Following some basic instructions to set up your new VirtuaTilt for PS systems.

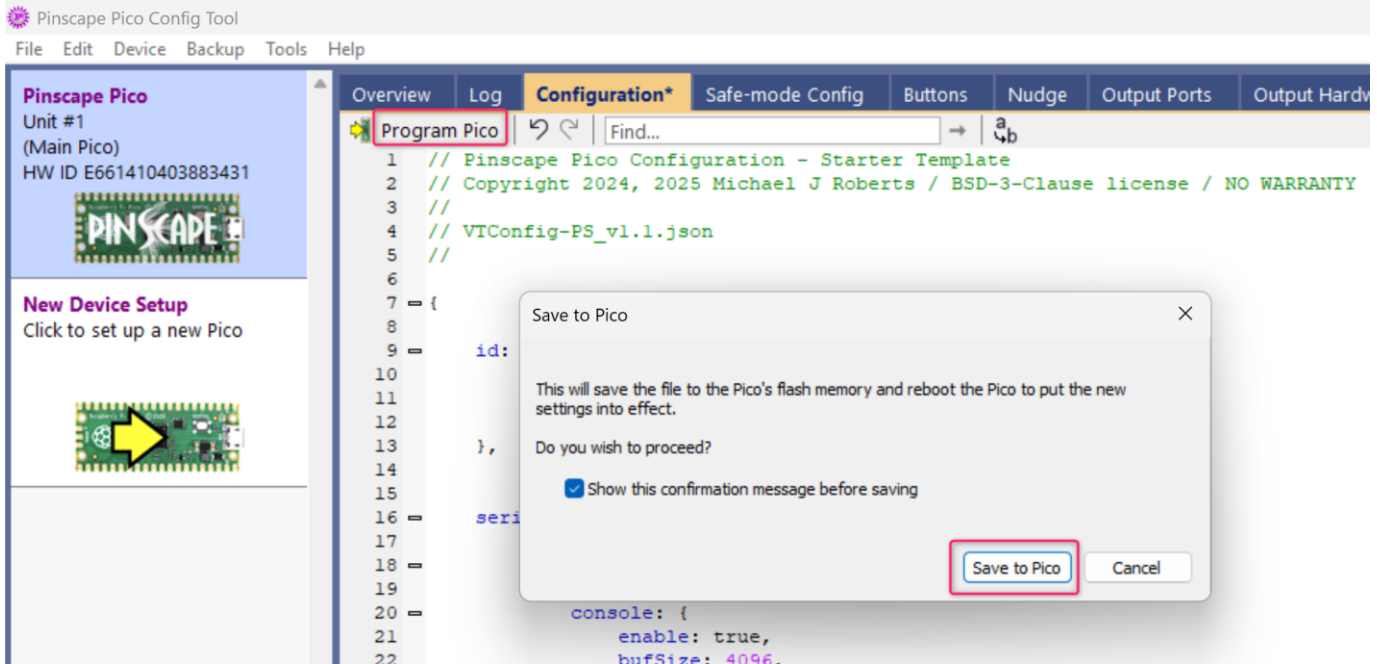
IMPORTANT NOTE: You need a proper USB dongle to make VirtuaTilt compatible with PS devices. If you connect directly, it won't be recognized as a controller.

Load Profile

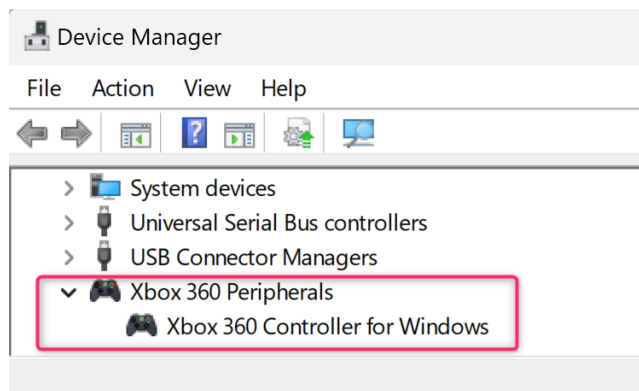
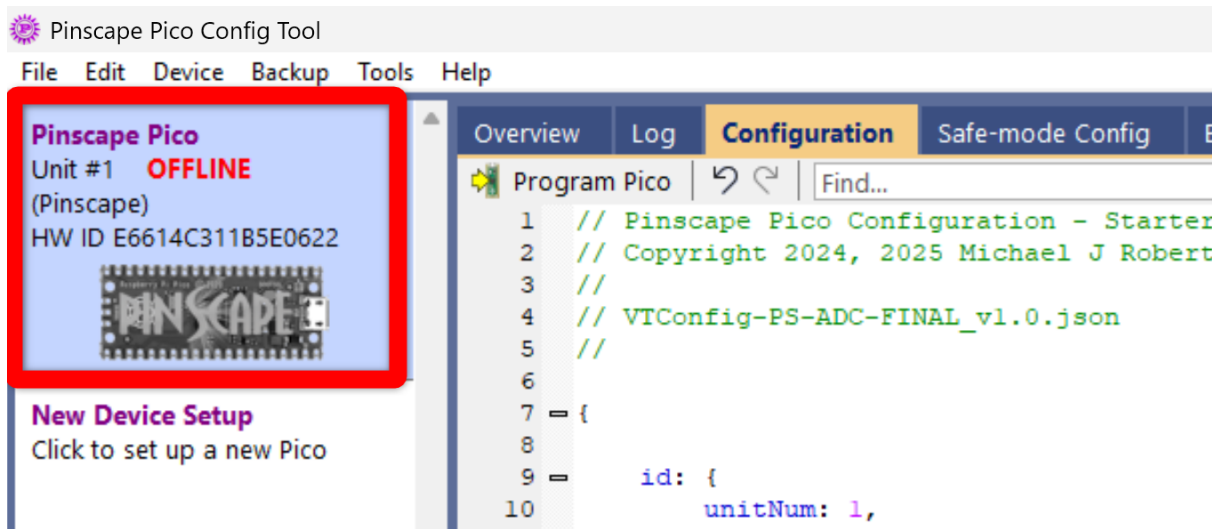
Load **VTConfig-PS_v1.X.json** profile in **Pinscape Pico Config Tool**:



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



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



3DPTronics

Restore Profile

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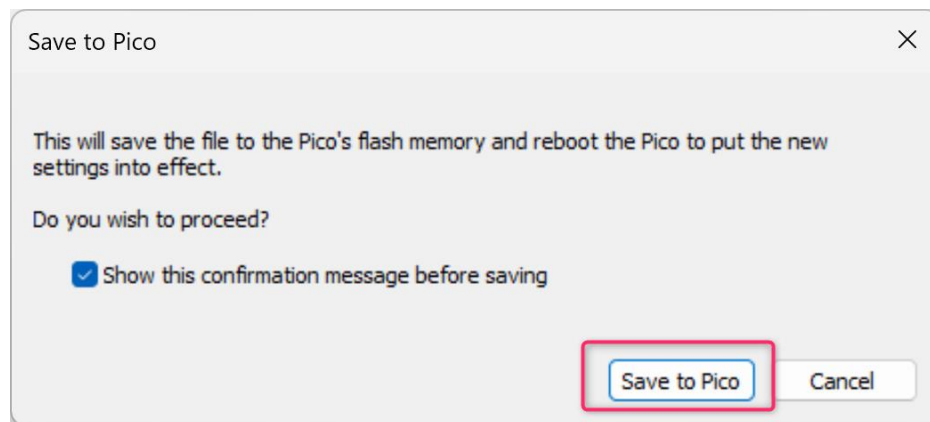
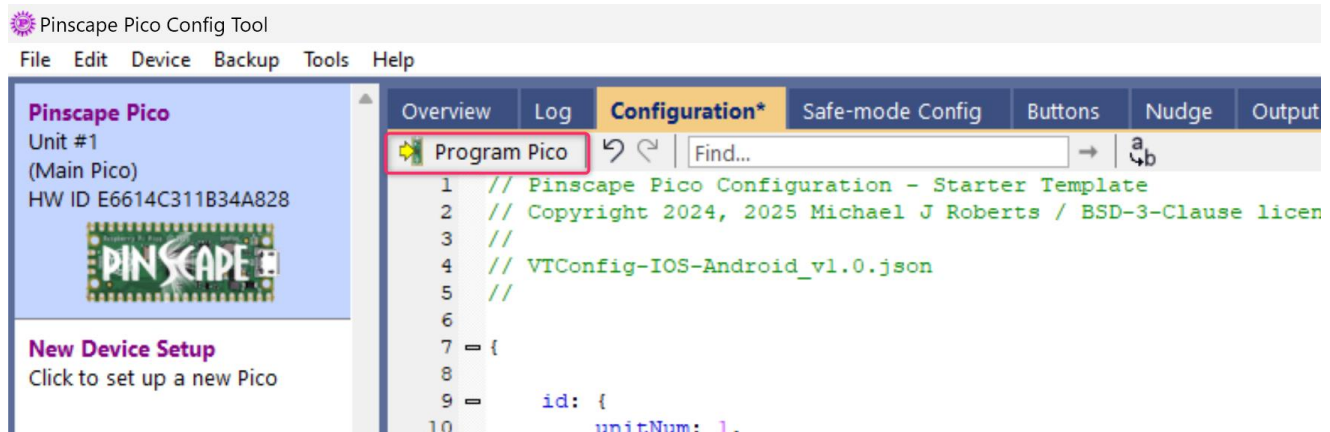
To load/restore a different profile keep **VirtuaTilt's Reset button** pressed for 2 seconds; device will reboot in **Factory mode**:

The screenshot displays the Pinscape Pico Config Tool interface. On the left, a sidebar shows 'Pinscape Pico Unit #1' with its HW ID and a 'New Device Setup' button. The main area is divided into tabs: Overview, Log, Configuration, Safe-mode Config, Buttons, Nudge, Output Ports, Output Hardware, Plunger, IR & TV ON. The 'Overview' tab is active, showing detailed device information including firmware version, target board, hardware ID, CPU, and build environment. It also displays uptime statistics, USB interface details, recent main and secondary core loop counters, and memory usage. To the right of the text is a high-resolution image of a Raspberry Pi Pico board with its pins labeled (GP0 to GP15, VBUS, VSYS, GND, 3V3_EN, 3V3_OUT, ADCVREF, GP28, GP27, GP26, RUN, GP22, GP21, GP20, GP19, GP18, GP17, GP16).

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

This screenshot shows the 'File' menu of the Pinscape Pico Config Tool. The menu options are: 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..., and Exit (Alt+F4). The 'Import From File...' option is highlighted with a red rectangle. In the background, the 'Configuration' tab is visible, and a search bar with the text 'Find...' is partially shown.

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 Switch profile. You can of course change assignments in Pinscape Pico Config Tool.

