

3rd Party Steering Wheel Control Interface Instructions

iLX-W670

Introduction

This document is intended as guidance when using steering wheel controls with 3rd part adaptors (Maestro, PAC and Metra).

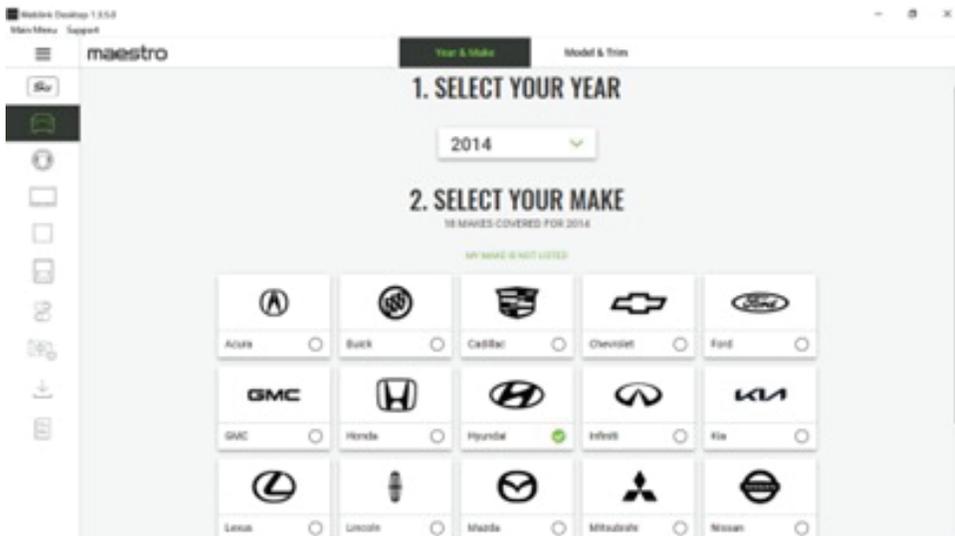
The iLX-W670 has a built-in steering control interface for vehicles that use resistive steering wheel control. These vehicles do not require a SW adaptor. (Most Asian Vehicles)

Vehicles that use Data steering wheel controls will need a 3rd party module (Most American Vehicles).

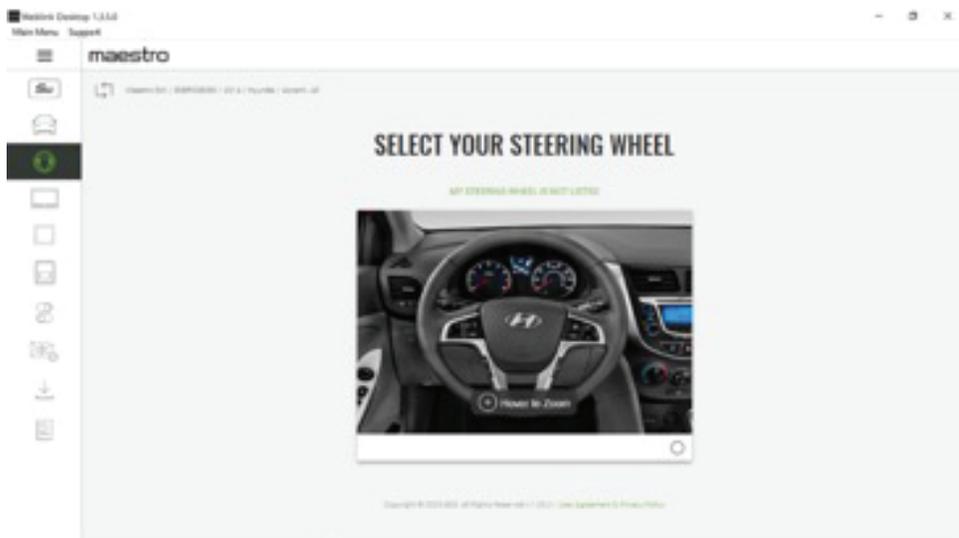
Metra, PAC and ADS SWC modules are compatible with the iLX-W670. Please see attached for basic instructions.

Idatalink Maestro SW

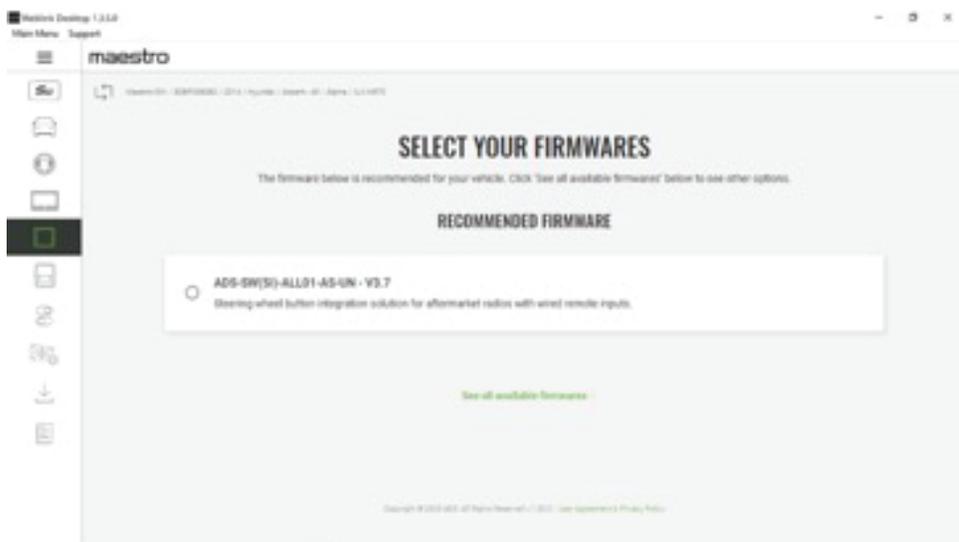
1. Download Maestro software and plug in Maestro SW.
<https://www.weblinkupdater.com/weblinkdesktop/en>
2. Select year/make/model to verify Maestro SW compatibility.



3. Verify correct steering wheel.



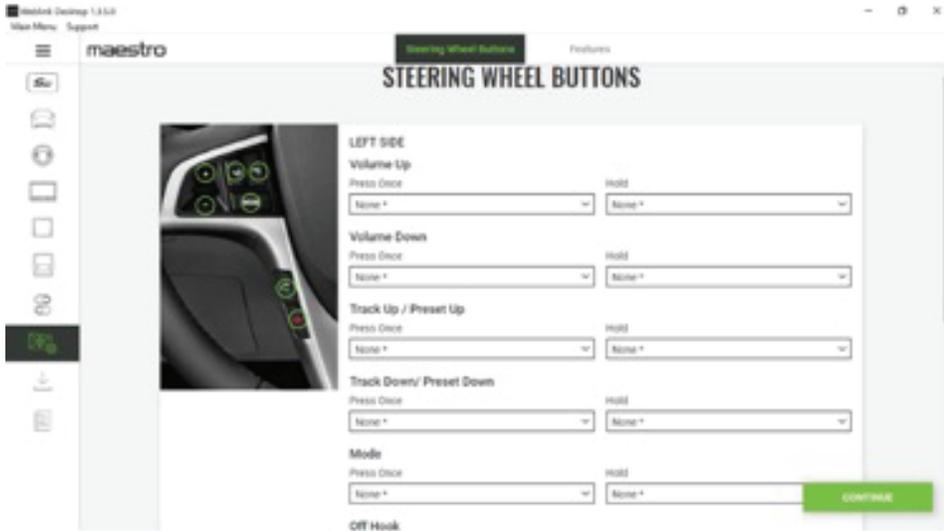
4. Select firmware.



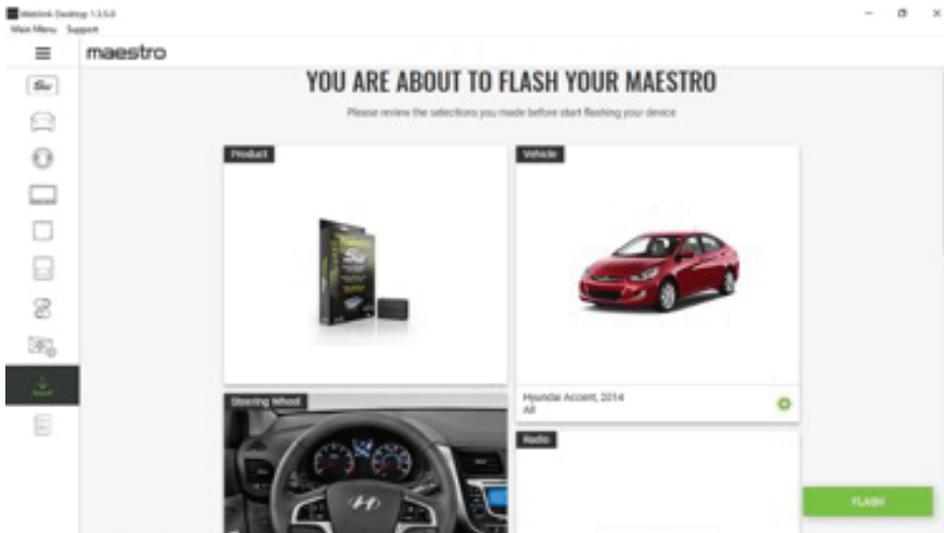
5. Select what to configure (steering wheel control is only option on MSW).



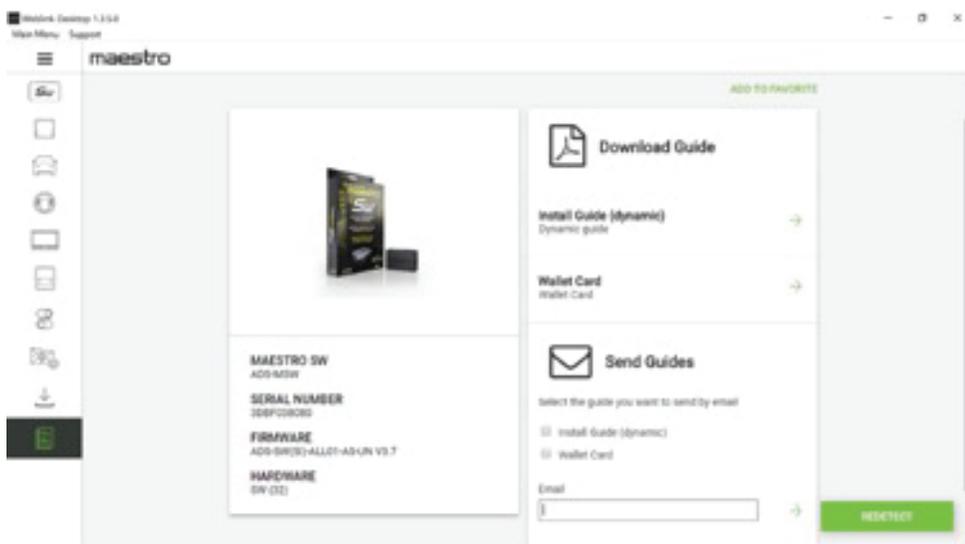
6. The button assignment page is blank. The vehicle buttons will be assigned manually in a few steps.



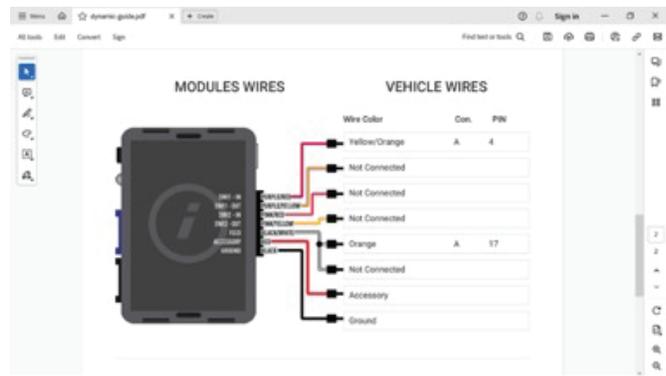
7. Flash The Maestro SW



8. After flashing, the install guide will be available. Download the guide



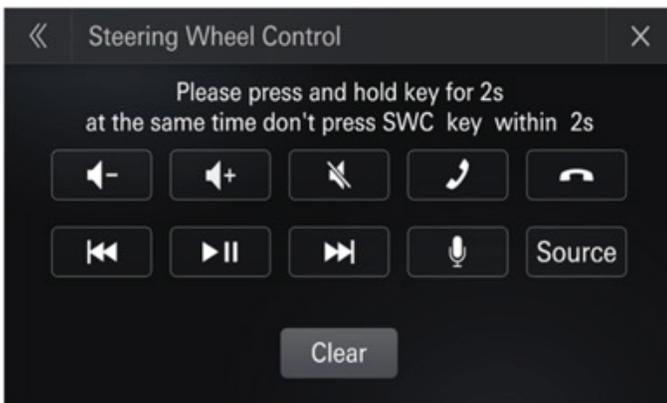
9. The guide will have diagrams, wire colors, and vehicle harness pinout. The blue/yellow will connect to the ilx W670 SW1 wire (black/brown).



10. Once all connections have been made, the ilx W670 needs to be manually programmed to the vehicle.

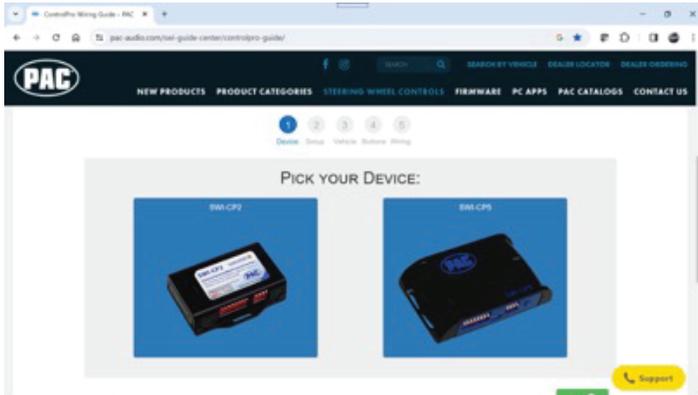
(Setup-system-steering wheel control)

- Press the coordinating button on radio screen that you want to program.
- Within two seconds do not press any of the steering wheel buttons
- After 2 seconds hit the steering wheel button that corresponds with the button you want to program.

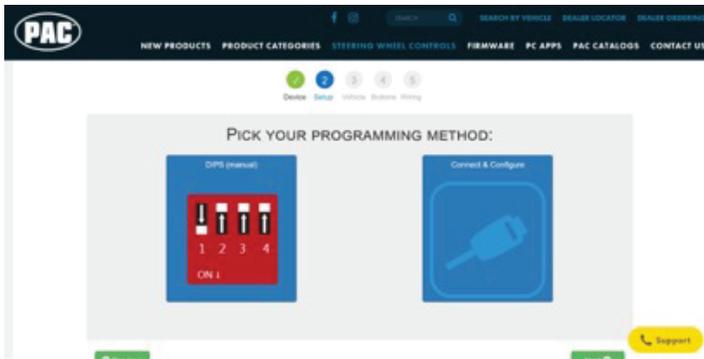


PAC SWI-CP2

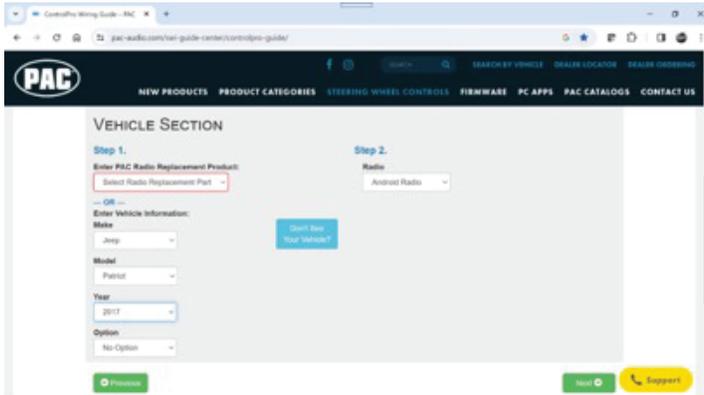
1. Go to the site and scroll down and select SWI-CP2
<https://pac-audio.com/swi-guide-center/controlpro-guide/>



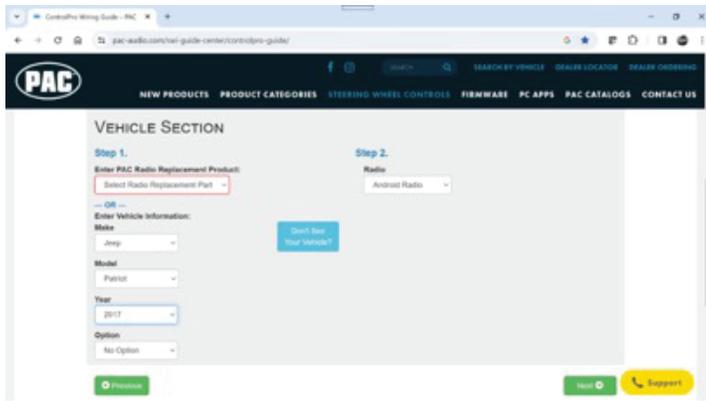
2. Select programming method DIPS (manual)



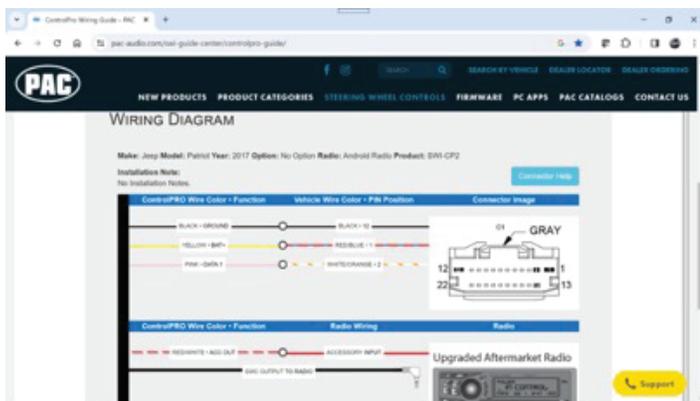
3. Select vehicle year/make/model/options and select ANDROID RADIO for radio.



4. Default button assignment. These will be programmed manually in a few steps.



5. The vehicle pin out and wire colors are shown. The 3.5 is not used, but the blue/yellow wire is. Connect that wire to SW1 on the Alpine ilx W670 (black/brown).



6. Go into ilx W670 setup menu (setup-system-steering wheel control) and assign functions to vehicle steering wheel buttons.

- Press the coordinating button on radio screen that you want to program.
- Within two seconds do not press any of the steering wheel buttons
- After 2 seconds hit the steering wheel button that corresponds with the button you want to program.



Metra AXSWC

1. Wire the AXSWC wires from the iLX-W670 to the female 3.5mm jack (SWC1 to brown, SWC2 to brown/white, SWC ground to ground) and plug in the AXSWC. NOTE: the SWC ground is not needed for use of the AXSWC
 2. AXSWC should detect the iLX-W670 as a Sony and program correctly. Note: Successfully mapped buttons – Volume Up, Volume Down, Seek Up, Seek Down, Mode. Failed mapped buttons: Mute, PTT, Hang Up, Pick Up, Play/Pause. **If you attempt to map other buttons, they are very close in value to others already programmed and will likely cause all buttons to clear programming. **
 3. Go into ilx W670 setup menu (setup-system-steering wheel control) and assign functions to vehicle steering wheel buttons.
- Press the coordinating button on radio screen that you want to program.
 - Within two seconds do not press any of the steering wheel buttons
 - After 2 seconds hit the steering wheel button that corresponds with the button you want to program.

