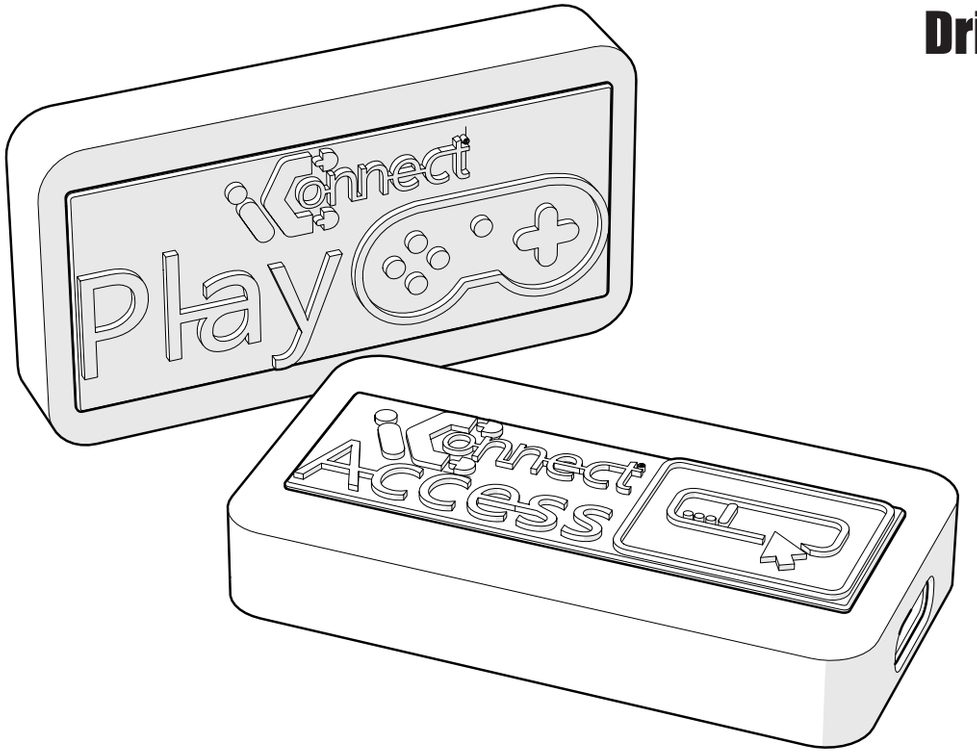
Stealth Products®

Alternative
Drive Controls



i-Connect Access & i-Connect Play

Owner's Manual - Maintenance Guide

i-Connect Access & i-Connect Play

USB Mouse/Keyboard & Gamepad Emulators

Customer Satisfaction

Stealth Products is committed to 100% customer satisfaction. Your complete satisfaction is important to us. Please contact us with feedback or suggestions to help us improve the quality and usability of our products.

You may reach us at:

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Fax: (512) 715-9954

Toll Free: (800) 965-9229
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Compass House, Vision Park Histon
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General

Read and understand all instructions prior to the use of the product. Failure to adhere to instructions and warnings in this document may result in property damage, injury, or death. Product misuse or failure to follow instructions will void the warranty.

Immediately discontinue use if any function is compromised, if parts are missing or loose, or if any component shows signs of excessive wear. Consult with your supplier for repair, adjustment, or replacement.

All persons responsible for fitting, adjustment, and daily use of the devices discussed in these instructions must be familiar with and understand all safety aspects of the devices mentioned. In order for our products to be used

successfully, you must read and understand all instructions and warnings, and maintain our products according to our instructions on care and maintenance.

The installation instructions will guide you through this product's options and possibilities.

Instructions are written with the expressed intent of use with standard configurations. They also contain important safety and maintenance information, as well as describe possible problems that can arise during use. For further assistance, or more advanced applications, please contact your supplier or Stealth Products at (512) 715-9995 or toll free at (800) 965-9229.

Always keep the operating instructions in a safe place so they may be referenced as necessary.

All information, pictures, illustrations, and specifications are based on the product information that was available at the time of printing. Pictures and illustrations shown in these instructions are representative examples and are not intended to be exact depictions of the various parts of the product.

Warranty

Our products are designed, manufactured, and produced to the highest of standards. If any defect in material or workmanship is found, **Stealth Products** will repair or replace the product at our discretion. Any implied warranty, including the implied warranties of merchantability and fitness for a particular purpose, shall not extend beyond the duration of this warranty. **Stealth Products** does not warrant damage due to, but not limited to: misuse, abuse, or misapplication of product, and/or modification of product without written approval from **Stealth Products, LLC.** Any alteration or lack of a serial number, where applicable, will automatically void all warranty.

Stealth Products, LLC is liable for replacement parts only. **Stealth Products, LLC** is not liable for any incurred labor costs.

Stealth Products warrants against failure due to defective materials or workmanship.

Covers: 2 years

Hardware: 5 years

Electronics: 3 years

In the event of a product failure covered by our warranty, please follow the procedures outlined below:

Call **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.

Request a Return Authorization (RA) Form from the Returns Department and follow the documentation instructions.

You can download additional copies of this manual by accessing the Stealth website *(https://stlpro.site/stealth-docs)* and searching "i-Connect" in the search bar at the top of the page.

Supplier Reference

Supplier:	
Telephone:	
Address:	
Purchase Date:	
Model:	

Warning Labels

Warnings are included for the safety of the user, client, operator, and property. Please read and understand what the signal words **DANGER, WARNING, CAUTION, NOTICE,** and **SAFETY** mean, and how they could affect the user, those around the user, and property.

⚠ **DANGER**	Identifies an **imminent** situation which, if not avoided, may result in **severe injury**, **death**, and **property damage**.
⚠ **WARNING**	Identifies a **potential** situation which, if not avoided, may result in **severe injury**, **death**, and **property damage**.
⚠ **CAUTION**	Identifies a **potential** situation which, if not avoided, may result in **minor to moderate injury** and **property damage**.
NOTICE	Identifies important information not related to injury, but possible **property damage**.
SAFETY	Indicates steps or instructions for safe practices, reminders of safe procedures, or important safety equipment that may be necessary.

Limited Liability

Stealth Products, LLC accepts no liability for personal injury or damage to property that may arise from the failure of the user or other persons to follow the recommendations, warnings, and instructions in this manual.

Stealth Products does not hold responsibility for final integration of final assembly of product to end user. Stealth Products is not liable for user death or injury.

Testing

Initial setup and driving should be done in an open area free of obstacles until the user is fully capable of driving safely.

Federal Communications Commission (FCC) Statement (USA)

FCC ID:	ICACCESS, ICPLAY-P:	Z4T-XIAOESP32S3
	ICPLAY-X:	Z4T-XIAONRF52840

FCC RF Exposure Statement

This device meets the FCC requirement for RF exposure in public or uncontrolled environments.

This device complies with FCC Part 15 Rules. Operation is subject to the following conditions:

1. The device must not cause harmful interference,
2. During operation, the device and user should maintain a separation of 20cm (8 in.) or more.

FCC Warning

Changes or modifications not approved by **Stealth Products, LLC** could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

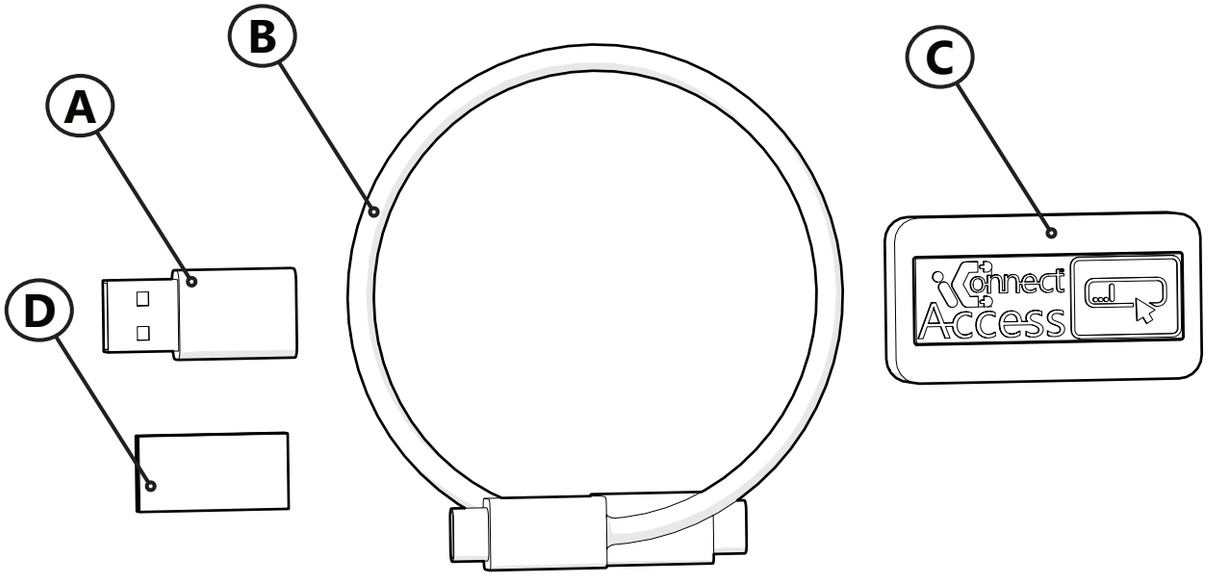
1. Reorient or relocate the receiving antenna;
2. Increase the separation between the equipment and receiver;
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected; and/or,
4. Consult the dealer or an experienced radio or television technician for assistance.

Intended Use

Intended to possibly replace standard joysticks with systems activated by head movements, breath (sip-n-puff), chin/tongue, eye gaze, or single switches, allowing individuals with limited hand function to maintain independence by controlling speed and direction through different body parts.

i-Connect® Access and Play are intended for use with compatible i-Drive systems to convert intentional user input from configured switches or alternative drive-control inputs into external device commands. i-Connect® Access provides mouse and keyboard emulation for supported computers, tablets, smartphones, and AAC devices. i-Connect® Play provides gamepad/controller emulation for supported gaming systems and computers. These devices are not intended to replace the power wheelchair drive-control system or a speech-generating device.

Included in the Package



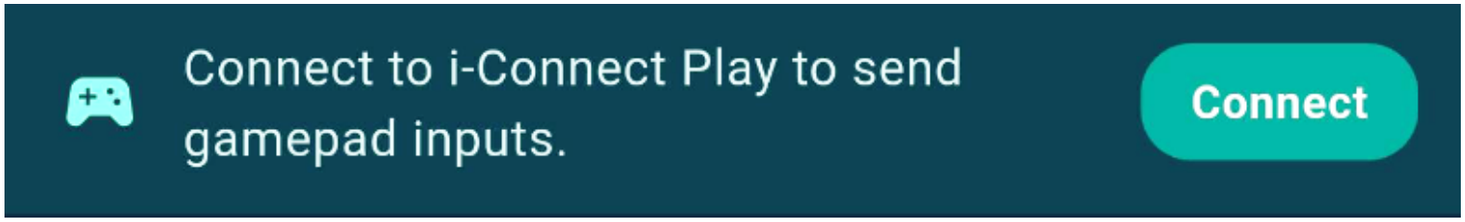
No.	Description
A	USB A Male to USB C Female Adapter
B	USB C Male to USB C Male Cable
C	I-Connect Access or Play USB Emulation Dongle
D	Hook & Loop Strip

Connecting the i-Connect Access or Play

The i-Connect® Access and Play dongles (C) are accessories intended to be used in conjunction with an i-Drive and the i-Drive® Config 2 application.

The device must be connected to the computer or game console using the included USB cable (B) and/or USB A to USB C adapter (A). For a desktop, laptop, or console with a USB C port, the USB cable (B) can be used independently to connect the device. The USB A to USB C adapter (A) is included to allow the use of a USB A port to connect the Access or Play device to computers or game consoles that do not have a USB C port. The included hook and loop patch (D) may be used to affix the accessory to the case of the computer or game console near the USB port to relieve stress on the cable and secure the accessory to prevent loss or damage.

After the device is connected to the computer or game console, start the i-Drive® Config 2 application on your phone or laptop.



Select the mode appropriate for the device you have connected and press the connect button located on the upper right side of the screen. The software will connect to the device and return a message stating that the connection was successful.

Configuring the i-Connect Access and Play

Gamepad Mode

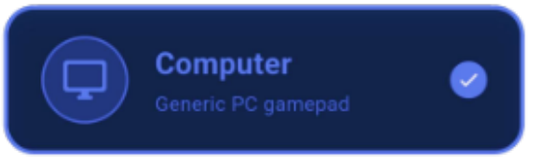


Selecting Gamepad Mode allows a user to connect the i-Connect® Play dongle and create associations between i-Drive® inputs and the buttons located on game controllers for PC or game consoles. The choice of family determines how the i-Connect® Play presents itself to the PC or console.

The three family options available in Gamepad mode are:







After controller family is selected, the screen switches to the gamepad screen for that family. Gamepad controls are displayed on the top half of the screen, and port assignments are shown with their respective ports on the bottom half.



This is an example of the buttons available for assignment on the "XBOX compatible" screen.

The controller joystick shown here (left) is automatically assigned PROP_LR and PROP_FR, and is controlled by the proportional joystick connected to the i-Drive®.

To configure other buttons, tap to select a port and then tap the button you wish to bind to that port on the controller diagram.



In this example, Port 1 is unassigned. To assign a button to it, tap the Port 1 button and then select a button from the options on the top of the screen to assign it.



Once the selection is made, it will be displayed on the Port card. In the example to the left, activation of the switch plugged into Port 3 will trigger the i-Connect® Access to generate a right mouse click signal.

The signal representing that button will be sent to the computer or console whenever the switch associated with the selected port is activated. The icons to the right of the port number will display what button is assigned to the Direct Activation parameter, an 'X' to clear the assignment, and the Activation Sequence icon.



Once all control assignments have been completed, press the Save button to commit the changes to memory. Any changes made during the configuration will be lost if you leave this screen without pressing the Save button.

Continue to the next section about Mouse & Keyboard Mode, or jump to Page 7 to learn about Direct Activation, Response Delay Windows, and Activation Sequences.

NOTICE	Both the i-Connect® Access and i-Connect® Play may be connected to the i-Drive Config 2 application at the same time. Depending on the current mode selected, the proper signal will be sent to the proper accessory.

NOTICE	Setting the delay window to 'OFF' results in the port triggering the button activation immediately with every press of the switch. This is the best setting to avoid input lag if there are no activation sequences mapped to other buttons for this port; but, it can lead to both the direct activation assignment and the sequence activation assignment being triggered at the same time.

Mouse & Keyboard Mode



Selecting Mouse & Keyboard mode allows the user to connect the i-Connect® Access dongle to the computer and create activations and sequences representing mouse and keyboard input. The buttons that can be assigned are separated into two sections, Mouse and Keyboard.

Mouse movement is automatically assigned to the proportional ports (PROP_FR and PROP_LR) and is controlled by the proportional joystick connected to the i-Drive.



This is an example of the buttons available for assignment on the "Computer" screen.



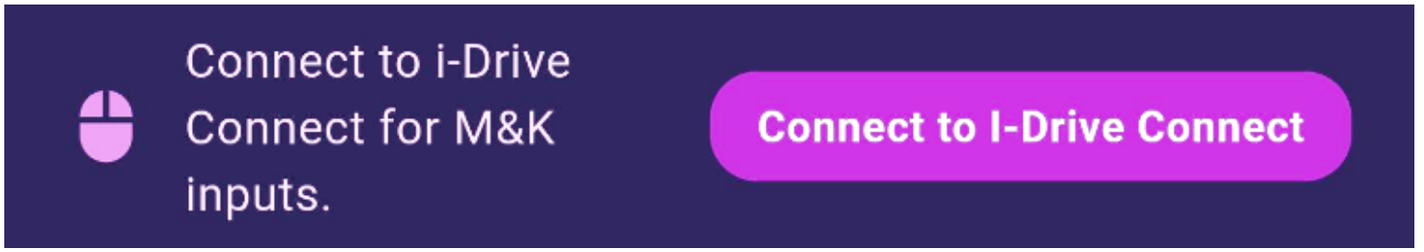
In this example, Port 1 is unassigned. To assign a button to it, tap the Port 1 button and then select a button from the options on the top of the screen to assign it.

Once the selection is made, it will be displayed on the Port card. In the example to the right, switch activations on Port 3 will generate a right mouse click signal to the i-Connect® Access.



Don't forget to save the configuration before you leave the screen. Pressing Cancel will remove all changes made during this session.





Click the connect button to connect the i-Drive® Config 2 software to the i-Connect® Access.

NOTICE

If the link between the dongle and the i-Drive® Config 2 Application is interrupted or lost for some reason, the i-Connect® Access accessory will autonomously release all held keys and buttons within a half second, eliminating the possibility of a 'stuck key'.

Activation Trigger (the 'wave icon')

The 'wave icon' on any port opens the activation trigger dialog for that port. This activation trigger controls parameters defining the quantity and timing the input signal must meet to trigger the control signal to the PC or game console.

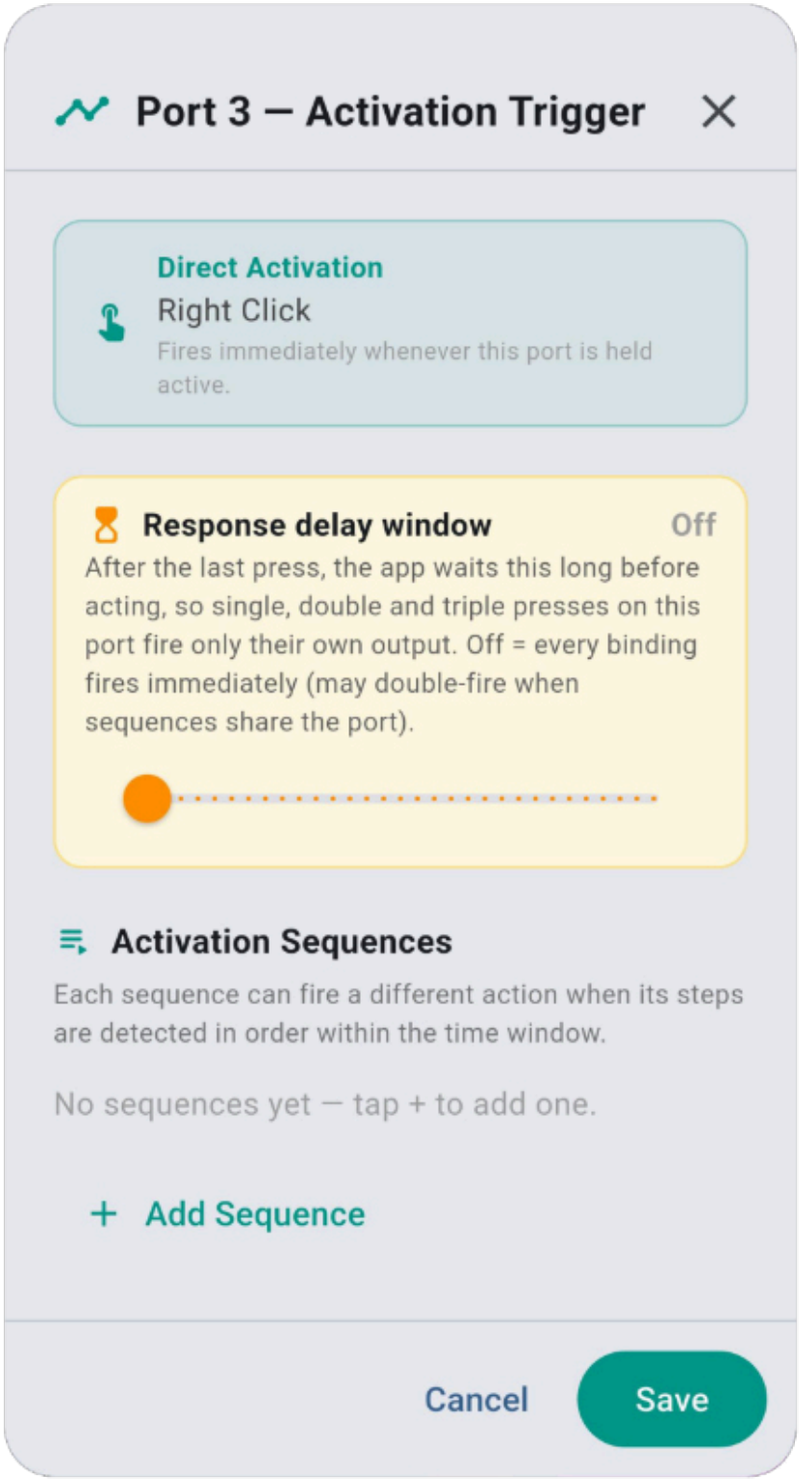


The icon to the far right is the Activation Sequence icon. In this example, it is grayed-out due to there being no sequence defined.

Tap the 'Wave' icon to enter the Activation Sequence screen and define activation sequences.

There are three parameters that define the behavior of activations of the switch attached to this port:

1. Direct Activation,
2. Response Delay Window, and
3. Activation Sequences.



Direct Activation

This button assignment immediately triggers each time the switch attached to this port is activated, unless there is a value defined in the Response Delay Window parameter. If that is the case, there will be a delay between activations equal to this value.

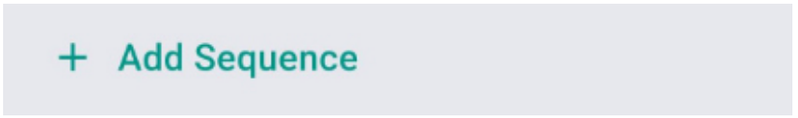
Response Delay Window

This parameter defines a window of time the application uses to detect subsequent activations of a switch. It can be used to define a sequence of multiple activations and assign it to a button press.

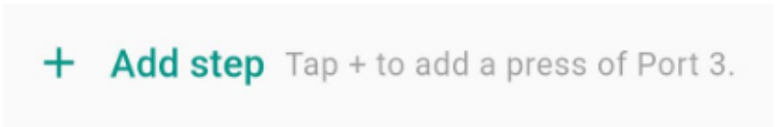
Activation Sequences

Activation Sequences allow for multiple activations to be defined for a port that trigger different button assignments. For the activation sequence to trigger, a Response Delay Window must be defined (not 'OFF', default value is 0.4 seconds), and the sequence must occur within this time window. If multiple activation sequences are defined, the longest switch activation sequence that occurs within the defined time window will be triggered.

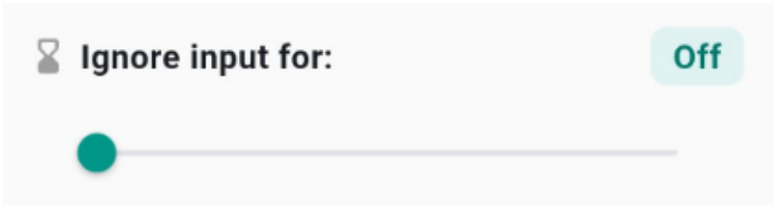
Activation Sequences



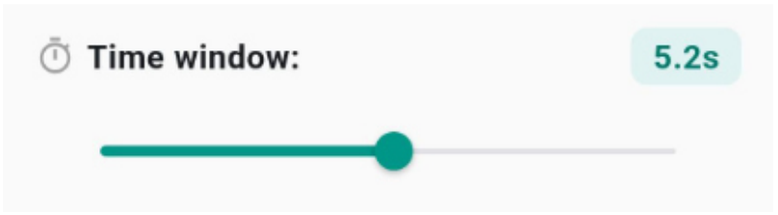
Click this item to enter the elements of the sequence and determine the timing and other options for it.



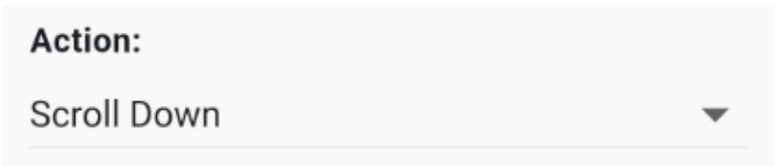
Click this item to add a step to the sequence for the port selected.



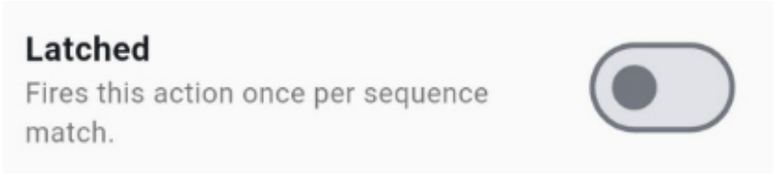
This option represents the amount of time that the system will ignore input before looking for the next step in the sequence.



This option is the sum of all the 'Ignore Input' windows, but can be set for a longer period. The sequence will need to be completed within this time window to be triggered. Max: 10s



This option represents the action to take upon the successful completion of the sequence. Available options depend upon the choice of controller family.



If the Latch option is activated, successful completion of the sequence will bind the action specified to direct activation of the switch in lieu of the original option. It will trigger on single activation until the sequence is completed again. This will unbind the action, returning direct activation to its original option.

Cleaning

If the accessory should become dirty, use a soft cloth lightly dampened with a household cleaner or isopropyl alcohol to remove the dirt.

If the accessory is regularly plugged and unplugged, i.e. portable use with a laptop, periodically check the USB port for dust, lint, or debris that could become compacted and prevent proper seating of the cable. Short bursts of compressed air may be used to dislodge debris from the port. If necessary, a wooden or plastic toothpick may be used to loosen compacted debris. Avoid contact with the central connector pins to prevent damage to the port.

Troubleshooting

Issue	Solution
i-Connect® Access or i-Connect® Play will not connect to the i-Drive® Config 2 Application.	*Power cycle the device by unplugging it and plugging it back in. Make sure it is not connecting to another phone or device. Auto-connect only works for devices that have connected to the application previously.*
A double-tap action also triggers the single-tap action.	*Open the activation trigger associated with the port (wave icon). Ensure the Response Delay Window is not 'OFF' and has a value >0 assigned.*

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Warranty Information

Home Page

Online User Manual

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Sep 28, 2026