



# CATCH Control

## Firmware Upgrading

This is a step by step guide on running firmware upgrades for CATCH Control.

**CATCH Power**

**A trademark of Project H Pty Ltd**

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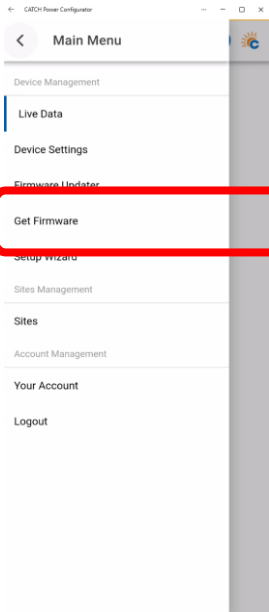
Australia

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W: [www.catchpower.com.au](http://www.catchpower.com.au)

E: [sales@catchpower.com.au](mailto:sales@catchpower.com.au)

# Download the firmware



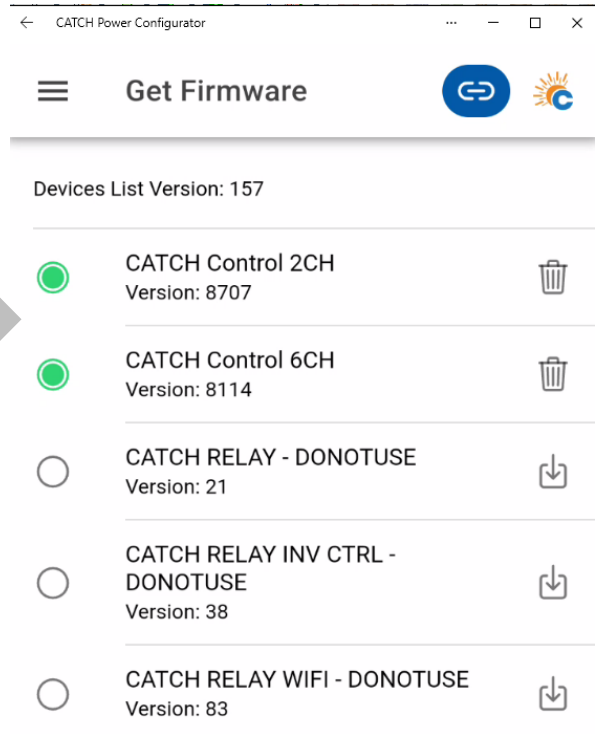
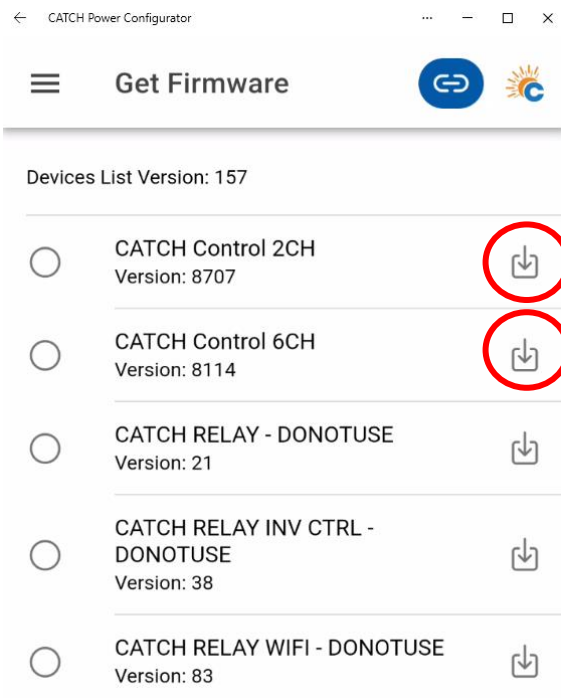
Navigate to the **Get Firmware** page

For 2 Channel firmware click on the **“CATCH Control 2CH”** download button.

For 6 Channel firmware click on the **“CATCH Control 6CH”** download button

Green circles indicate a successfully downloaded firmware.

YOU WILL NEED INTERNET ACCESS TO DO THIS.

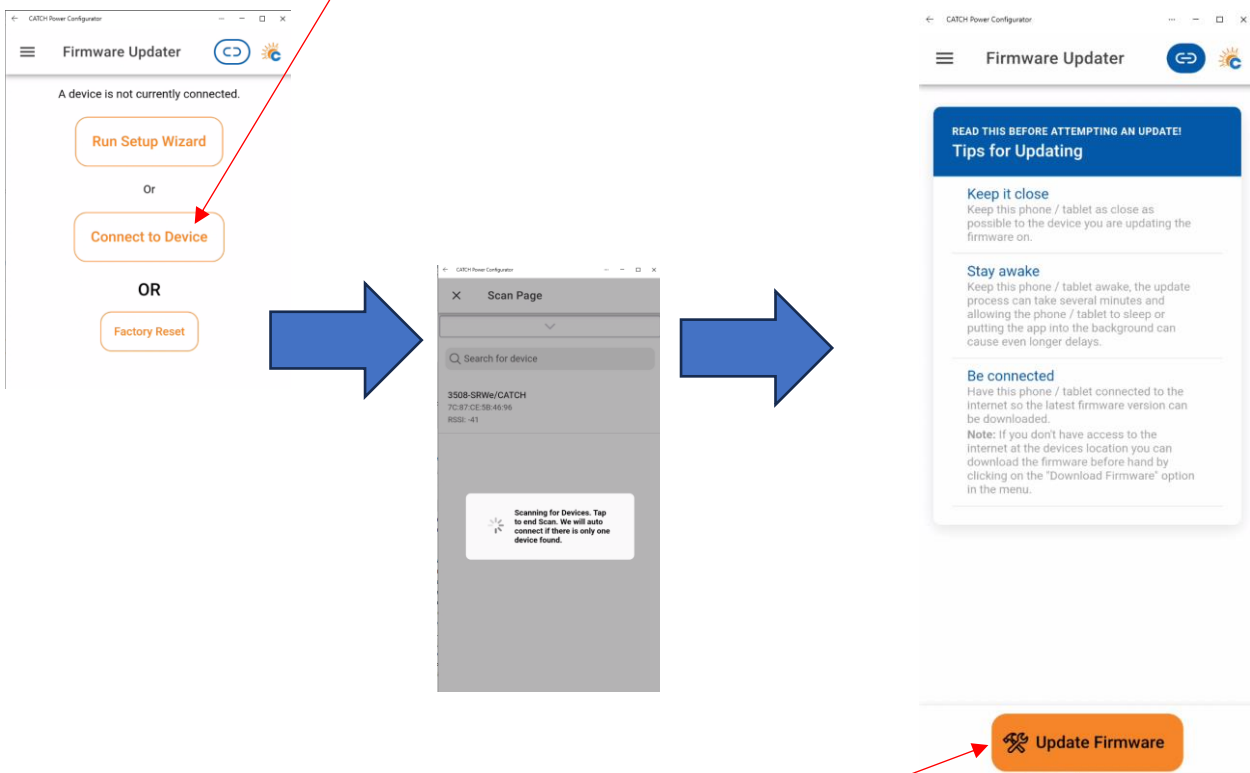


# Run the firmware upgrade

Navigate to the **Firmware Updater** page

You can choose to run the firmware upgrade as part of the setup wizard, or you can just run the firmware upgrade by itself. Either way the process is the same. In this document we will walk you through just the firmware upgrade.

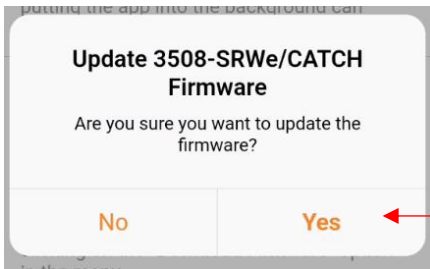
1. Press **“Connect to the device”**.



2. Press **Update Firmware**

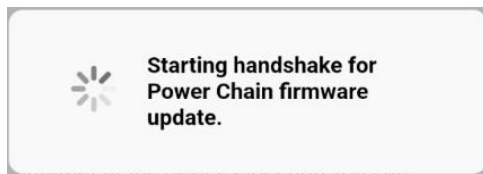
**IMPORTANT:** make sure you read and follow the on screen tips.

# Run the firmware upgrade

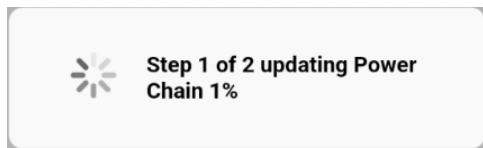


You will be asked to confirm that you want to upgrade the device.

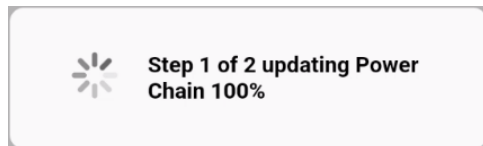
The following screens will keep you updated about the upgrading process



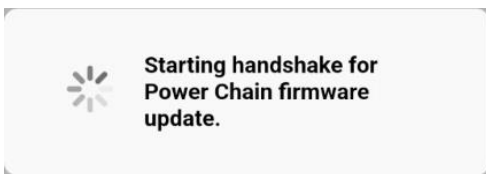
Stage 1 starts with a hand shaking operation between the phone and the device.



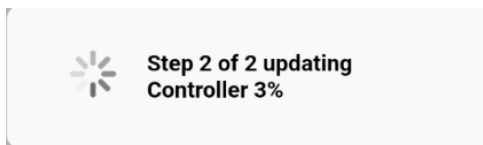
After a few seconds the stage 1 firmware transfer starts. This should count up every few seconds



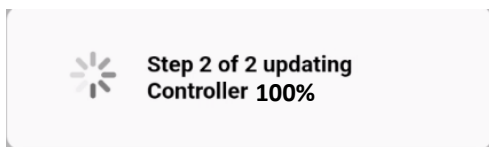
When step 1 gets to 100% it will take 20-30 sec to move on.



Stage 2 is starting. At this point you should see the power light and the Bluetooth light on the device start to flash on and off. The flashing will continue until the entire process is finished.

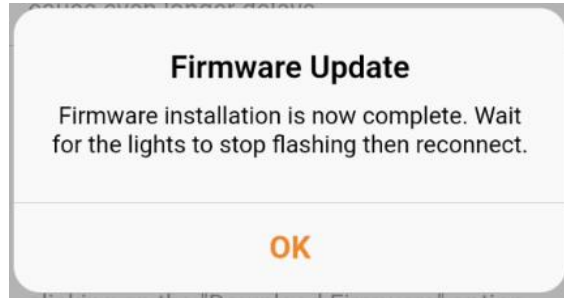


The Stage 2 transfer starts. The Load On Light will turn on indicating stage 2 firmware is being transferred.



The Stage 2 transfer is complete.

# Run the firmware upgrade



If all goes well, you should see this message indicating the firmware upgrade is complete. When this message appears the Bluetooth and power light will remain flashing for another 50sec, and the Load On light will turn off. Once the Power and Bluetooth light stop flashing you will be disconnected from the device.

You can now reconnect and continue your setup.

## Confirming the upgrade was successful.

When you log back into the app go the "Live Data" screen and confirm the firmware version is the same as in the "Get Firmware" screen.

## Live Data

Device State	
Device Time:	1:12 am
Control Mode:	Default
Run Time:	0 mins
Duty:	0
Device Type:	10004
Serial Number:	3508
Firmware:	8707

Get Firmware	
Devices List Version: 157	
<input checked="" type="checkbox"/> CATCH Control 2CH Version: 8707	
<input checked="" type="checkbox"/> CATCH Control 6CH Version: 8114	
<input type="checkbox"/> CATCH RELAY - DONOTUSE Version: 21	
<input type="checkbox"/> CATCH RELAY INV CTRL - DONOTUSE Version: 38	
<input type="checkbox"/> CATCH RELAY WIFI - DONOTUSE Version: 83	

# Firmware Upgrade Failure

If at any stage the firmware upgrade fails. Follow the steps below.

1. Shutdown the Configurator App.
2. Power off the CATCH Control.
3. Turn Power back on to the CATCH Control.
4. Open the Configurator and start the process from the beginning as described above.

## How to tell if there is a failure?

Occasionally your phone will decide to do something in the background and upset the transfer of firmware. If this happens it will result in a firmware upgrade failure.

Usually you will get an error message stating the firmware upgrade failed, however if the failure occurs during the first or second stage handshake the app will hang.

Another indicator of firmware failure is that the power and Bluetooth light flash continuously. They should stop flashing after 50 seconds if the upgrade was successful.

If either of the above situations occur follow the failure steps above.