

November 5 2023. Update notes.

The most recent update includes changes to both the programmer and the timer. Begin the update process by first upgrading the programmer, which involves installing the UI firmware and the filesystem files.

After the programmer is updated verify the timer's version. Based on the hardware version of the timer, an update to the timer's firmware may be necessary.

Connect the programmer and verify the hardware version. No update is necessary for HW1. However, if it's HW2 with firmware version 1.0+, an upgrade is needed. If an update is necessary the proceed with the remaining steps below.

[<](#) **Timer's Configuration-2**

Firmware: T_H2_F05_V1.0
Checksum: 1655
Bootloader: V1.0.01 HW2.0

WiFi ID:

Function: 5

Time t1 sec:
Time t2 sec:

Trig Blue:
Threshold sec:

Trig Green:
Threshold sec:

Trig logical func:

Output:
Gradual:
Reversed:


Low Power:

You only get one chance to load the timer's firmware, so it's important to follow the instructions carefully. If the firmware update fails, you should contact customer support, as you will probably need to send the timer back for the firmware upgrade.

Installing the firmware is a two-step process: first, install the transitional firmware C_H2_FTR_V2.0, followed by the main firmware C_H2_FXX_V2.0.


Connect the timer to the programmer and ensure you can access the timer's configuration page. Then, proceed to 'Select Function' to load the transitional firmware C_H2_FTR_V2.0. Make sure you load the FTR and not FXX file.

After the upload is complete reset the timer by disconnecting the programmer's USB power while leaving the power switch on. Then, reapply USB power to the programmer and wait for the timer and programmer to reconnect successfully. Verify that the program and firmware names match on the configuration page before proceeding. If they don't, start over from step 1.

 **Timer's Configuration-1**

Firmware: V1.0.01tHW2.0
Checksum: 22891
Bootloader: V1.0.01tHW2.0

Proceed to 'Select Function' and load the final firmware C_H2_FXX_V2.0. After the firmware is loaded you should see the new firmware version.

 **Timer's Configuration-1**

Firmware: V1.0.01tHW2.0
Checksum: 22891
Bootloader: V2.0.02 HW2.0

Reset the timer by turning off the power switch, and then proceed to load the desired function using the standard method.