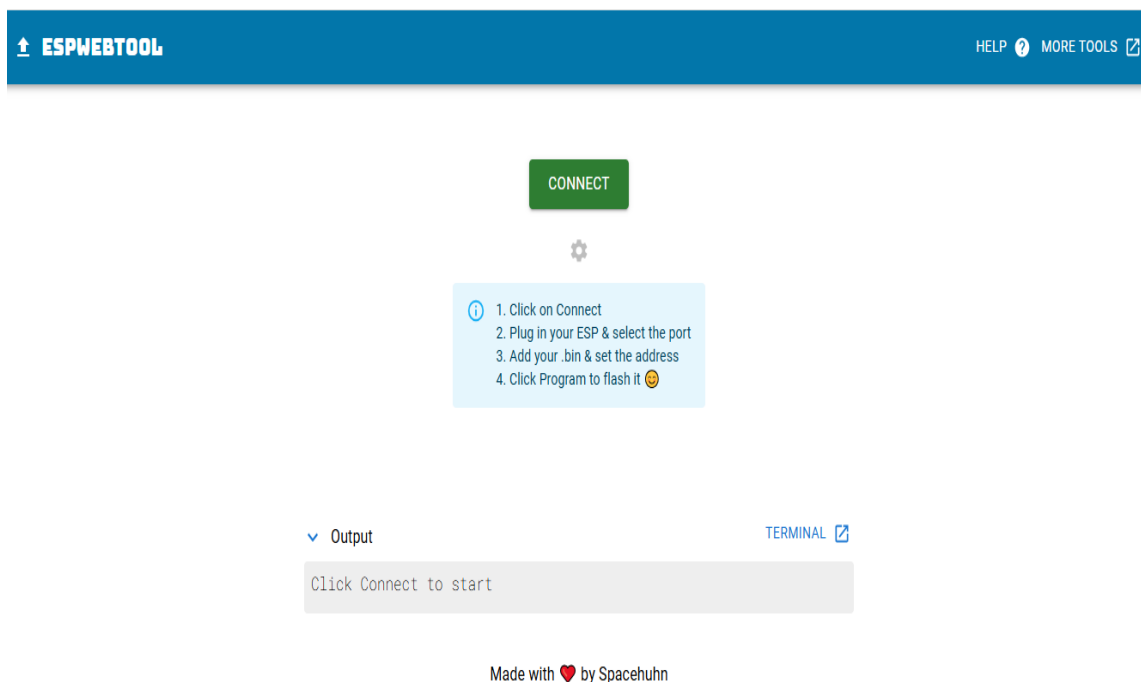# QUAKE (ESP32) FIRMWARE UPDATE

By connecting to the computer via USB-C and having an internet connection, it is possible to update the firmware (program) loaded on the QUAKE (ESP32) device. The file for the new firmware (XXX.bin) should have already been downloaded from the repository to the computer, ready for use.

A) **DISPOSITION:**

Connect the Quake device to the computer using the supplied USB-C cable. Make sure the computer has an internet connection.
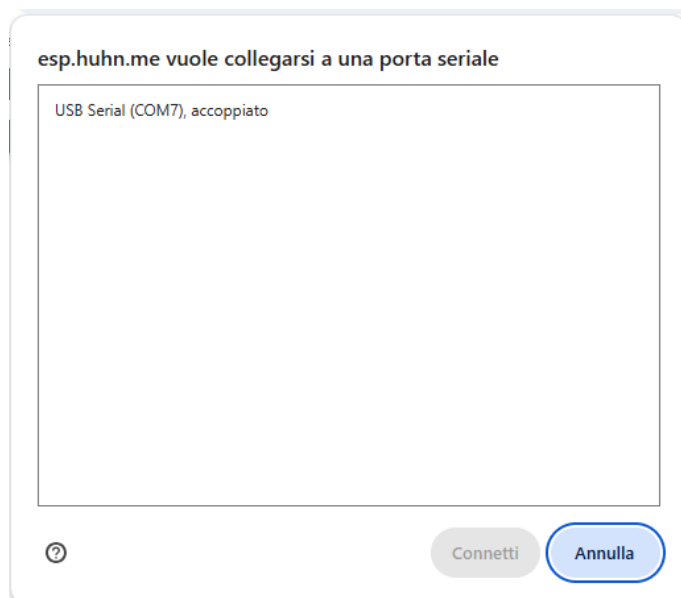
B) **ESPWEBTOOL:**

Access the online service through the browser: https://esp.huhn.me/

⬆ **ESPWEBTOOL**   HELP ❓ MORE TOOLS ↗

CONNECT

⚙

ⓘ 1. Click on Connect
2. Plug in your ESP & select the port
3. Add your .bin & set the address
4. Click Program to flash it 😊

˅ Output   TERMINAL ↗   C)

Click Connect to start

Made with ❤ by Spacehuhn

C) **CONNECTION:**

Press CONNECT and in the dialog window select the USB connection for the paired QUAKE device and press CONNECT:

esp.huhn.me vuole collegarsi a una porta seriale

USB Serial (COM7), accoppiato

❓   Connetti   Annulla

D) **NEW FIRMWARE SELECTION:**

Press the <u>LAST SELECT box</u> (related to 10000 IMPORTANT DO NOT MAKE A MISTAKE) and select the FW file to upload (XXX.bin) prepared on the computer:

E) **FW UPGRADE START:**

Press the PROGRAM button and confirm, the update will begin and will complete automatically after a few minutes with a success notification on the screen.

F) **FINAL VERIFICATION:**

Disconnect the Quake device from the computer and proceed to restart it (turn it off and on again), the new firmware will be in operation while keeping the previous data configuration.