

Hydro Monitor C6 – Software Flash Guide

By @sulfuroid



Go to : <https://espressif.github.io/esptool-js/>

Click connect and select Jtag port

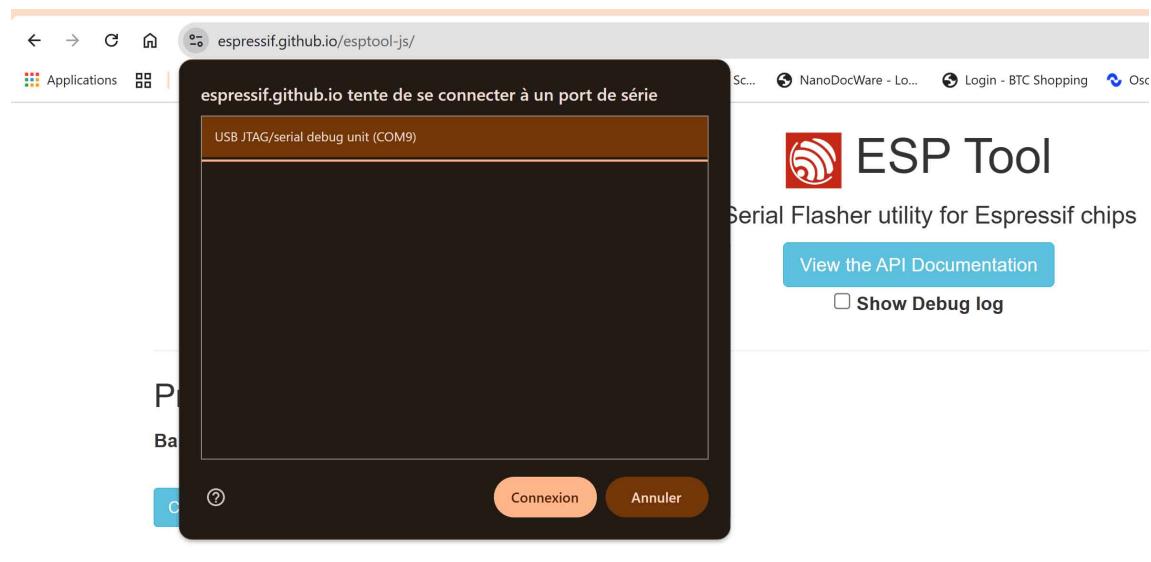
The screenshot shows the esptool-js web interface. At the top, there's a browser header with tabs like Applications, Unicode Converter, encryption - Best w..., 192.168.1.59, Page principale - Sc..., NanoDocWare - Lo..., Login - BTC Shopping, and Oscaro P. Below the header, the main title is "ESP Tool" with a red icon, followed by the subtitle "A Serial Flasher utility for Espressif chips". There are two buttons: "View the API Documentation" and "Show Debug log".

Program

Baudrate:

Console

Baudrate: Reconnect Delay (ms): Max Retries:



Console

Then select the hydromonitor.bin file.

```
Connected to device: ESP32-C6 (revision 1)

Copy Trace | Disconnect | Erase Flash
Flash Address File
0x1000 Choisir un fichier | hydromonitor.bin
Add File

Flash Mode: keep
Flash Frequency: keep
Flash Size: keep
Program

esptool.js
Serial port WebSerial VendorID 0x303a ProductID 0x1001
Connecting...
Detecting chip type... ESP32-C6
Chip Revision: 1
Chip is ESP32-C6 (revision 1)
Features: Wi-Fi 6,BT 5,IEEE802.15.4
Crystal is 40MHz
MAC: e4:b3:23:a:88:f4
Uploading stub...
Running stub...
Stub running...
Changing baudrate to 921600
Changed
If the chip does not respond to any further commands, consider using a lower baud rate.
Flash ID: 0
WARNING: Failed to communicate with the flash chip,
          read/write operations will fail.
          Try checking the chip connections or
removing
any other hardware connected to IOs.
```

Select flash address : 0x0000 then press PROGRAM

Copy Trace Disconnect Erase Flash

Flash Address

File

0x0000 Choisir un fichier hydromonitor.bin

Add File

Flash Mode: keep ▾

Flash Frequency: keep ▾

Flash Size: keep ▾

Program

Once fukky written, unokug and replug the device.