

Possible Interfaces for with BLHeli Atmel ESC Servo cable flash:

- ✓ Any FTDI UART TTL Breakout board (with Modification: see below)
- ✓ USB TTL breakout board with Silabs CP2102 (with Modification: see below)
- ✓ Hacker X-Pro-USB-Interface V2 ???
- ✓ BeastX2Sys ???

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Modification for UART/TTL breakout board 1-Wire Interface flash of a BLHeli Atmel ESC over the servo cable.

The best start is a FTDI USB/TTL board, often used for connecting Arduino's w/o an USB onboard.

FTDI is an USB/serial Interface which is registered by a driver as a VCP (Virtual Comport).

You need to see the FTDI board in the device manager as a "USB serial Port (COMX)", otherwise you need to install the FTDI driver. Get it from their homepage...

(Silabs CP2102 needs a different driver).

You need to build a cable with at least two additional parts. D1 can be a normal silicone type, but best is to use a Schottky type – for Silabs CP2102 a must have. R1 is also very important; a value of 1KOhm will allow the highest speed (up to 256kbaud). 3.3KOhm should work at least up to 57600 baud.

