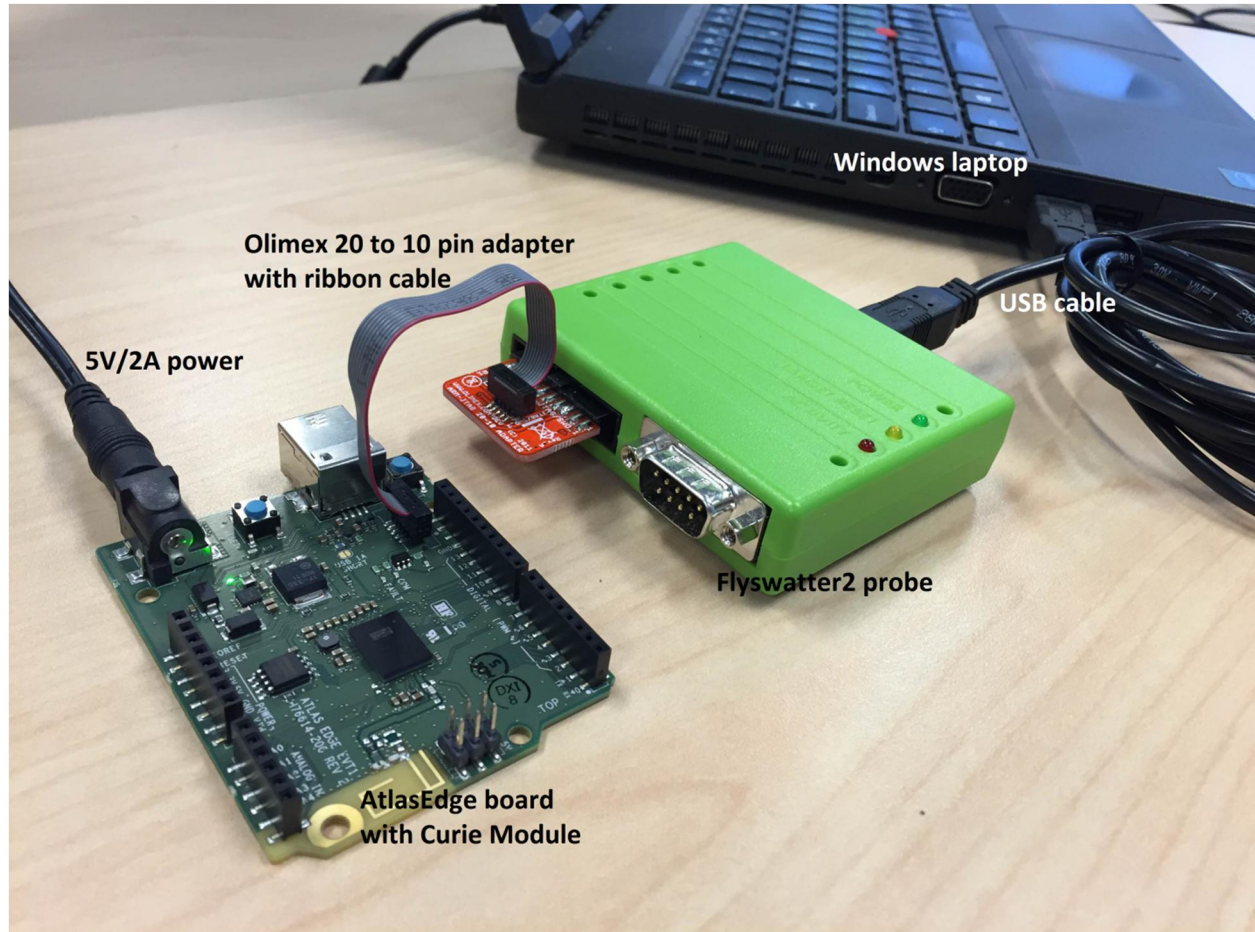# AtlasEdge firmware update over Flyswatter JTAG probe on Windows
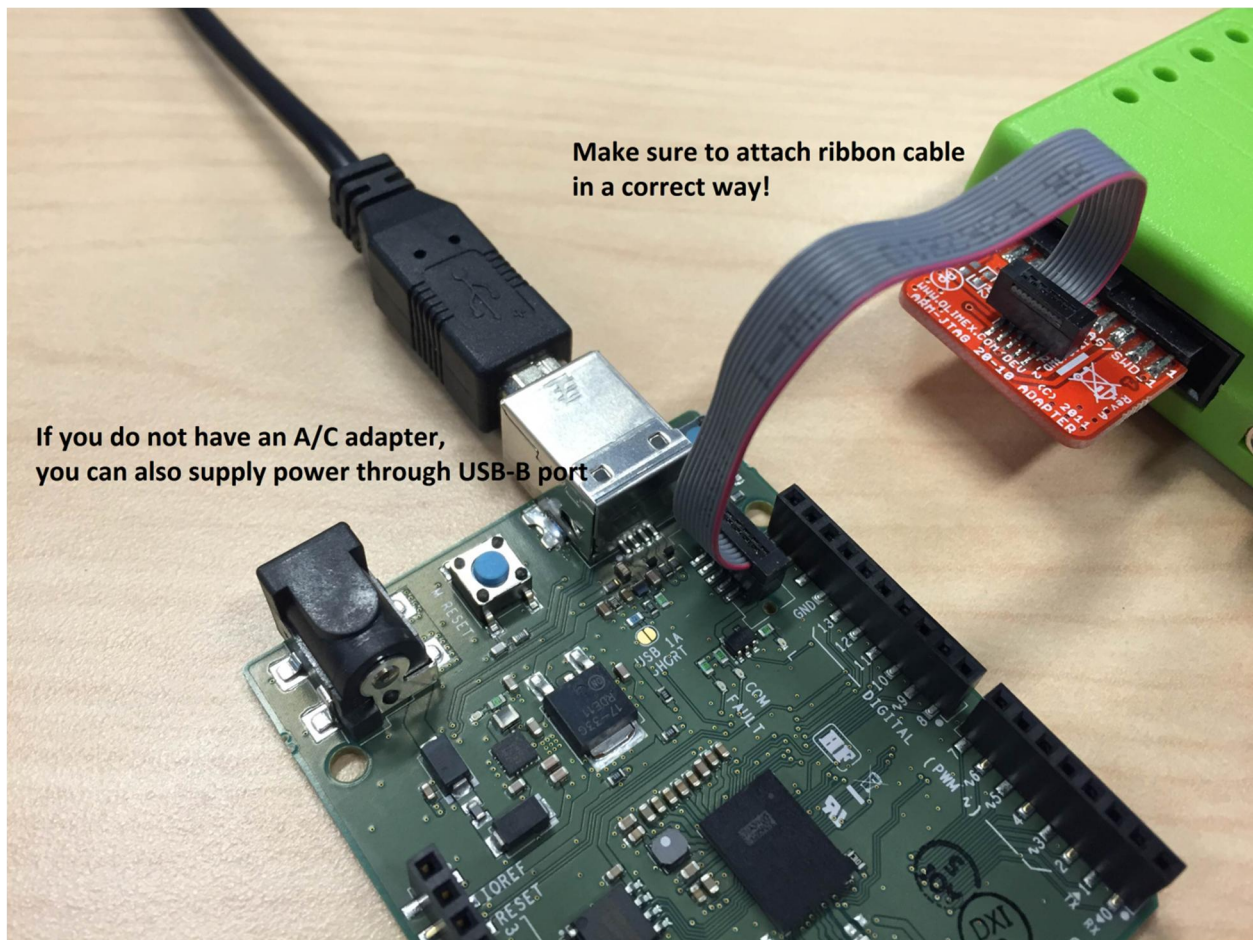
1. Connect all wires as shown on the picture
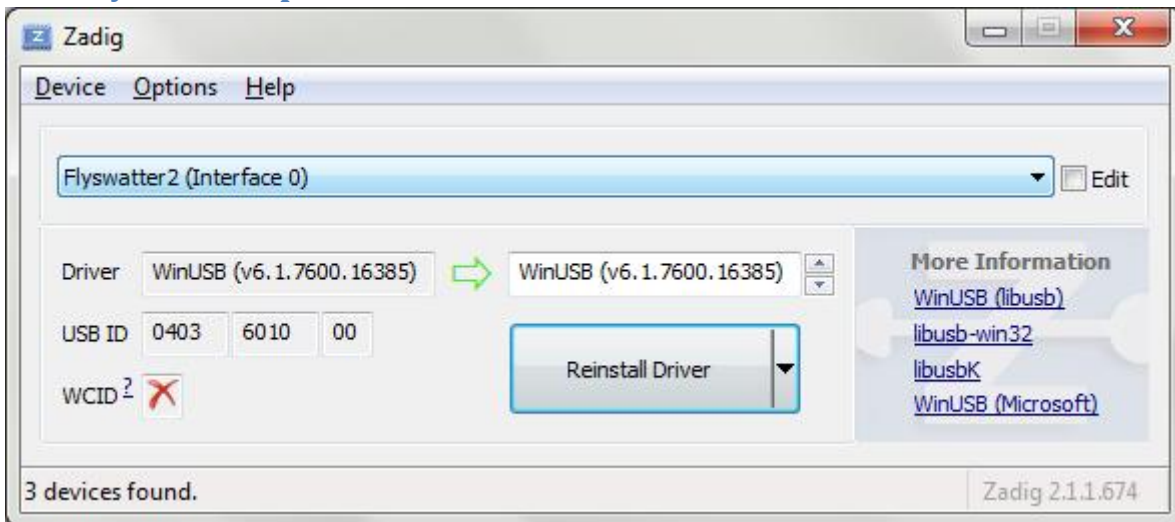

Components listing:
a. Windows laptop
b. Flyswatter2 JTAG probe with USB cable
c. Olimex 20 to 10 pin adapter with ribbon cable
d. AtlasEdge board with 5V/2A power supply (or USB-B cable)

Make sure to attach ribbon cable in a correct way, as shown on the photo!

Make sure to attach ribbon cable in a correct way!

If you do not have an A/C adapter, you can also supply power through USB-B port

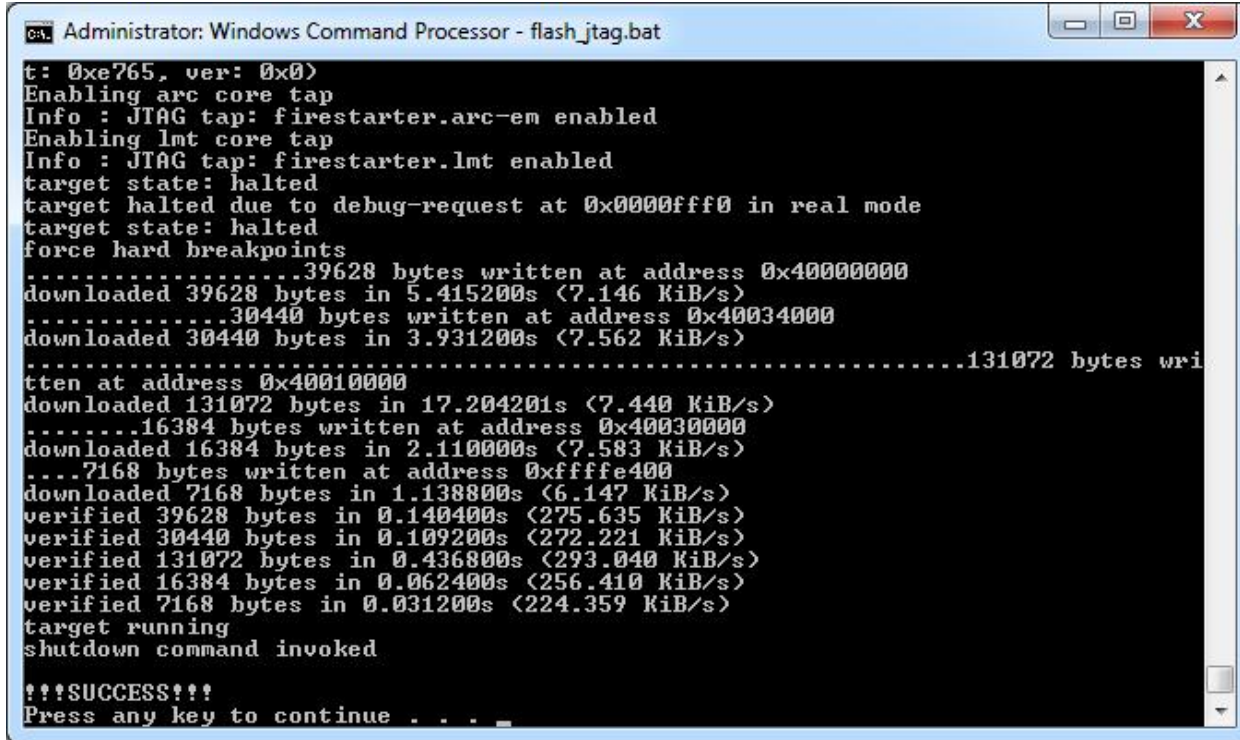## 2. Install Flyswatter2 probe drivers:

a. Plug in Flyswatter2 probe to the host
b. Go to bin\ directory, run "zadig_2.1.1.exe".
c. Options > List all devices.
d. Select your probe (Flyswatter2), pick WinUSB and hit Reinstall Driver; do it for Interface 0 and Interface 1.
e. Close zadig and **REPLUG YOUR PROBE!**

3. Flash the firmware

    a. Download and extract the latest firmware release and extract it

    b. In the extracted atlasedge_flasher directory, run the flashing script:

- **Windows:** Execute (double-click) **flash-jtag.bat** in order to flash production image.
- **Linux:** Run **flash-jtag.sh** in order to flash production image
- **OSX:** Not supported

That's how successful flash looks like