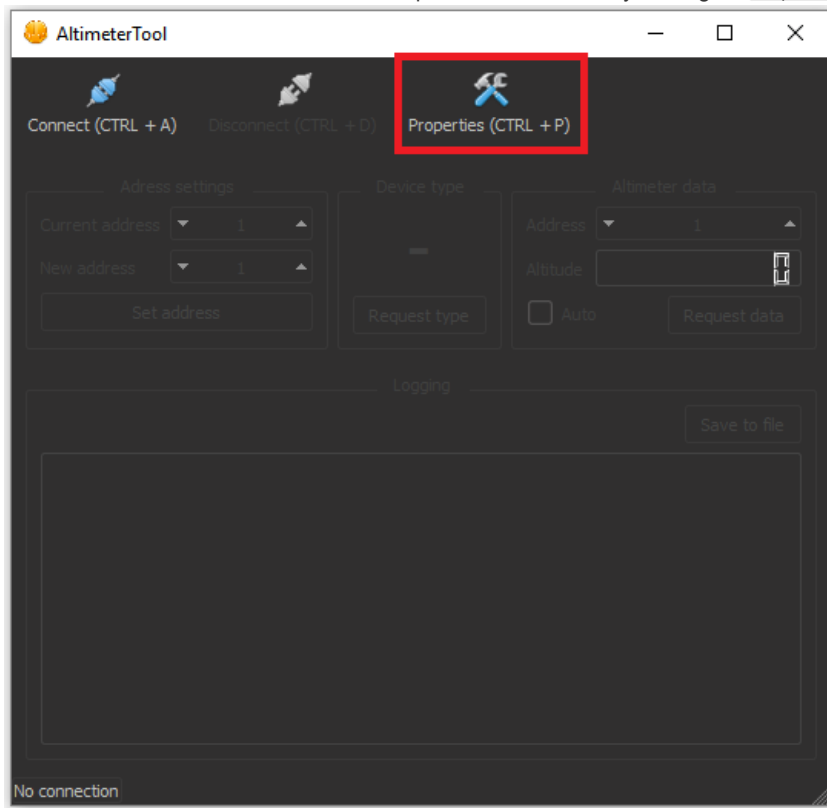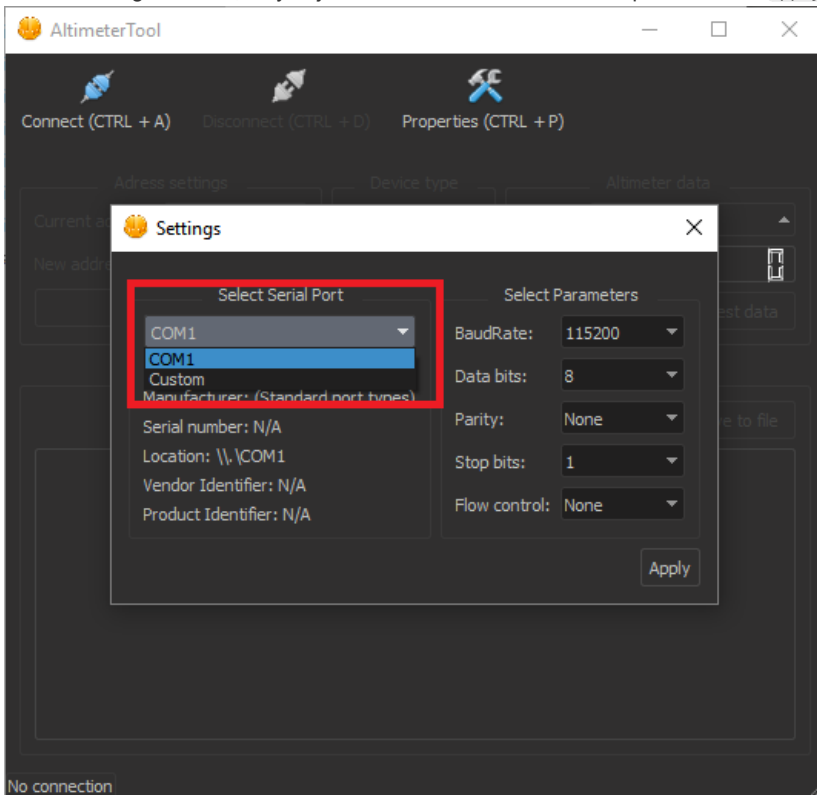# Simple altimeter testing tool via serial port.
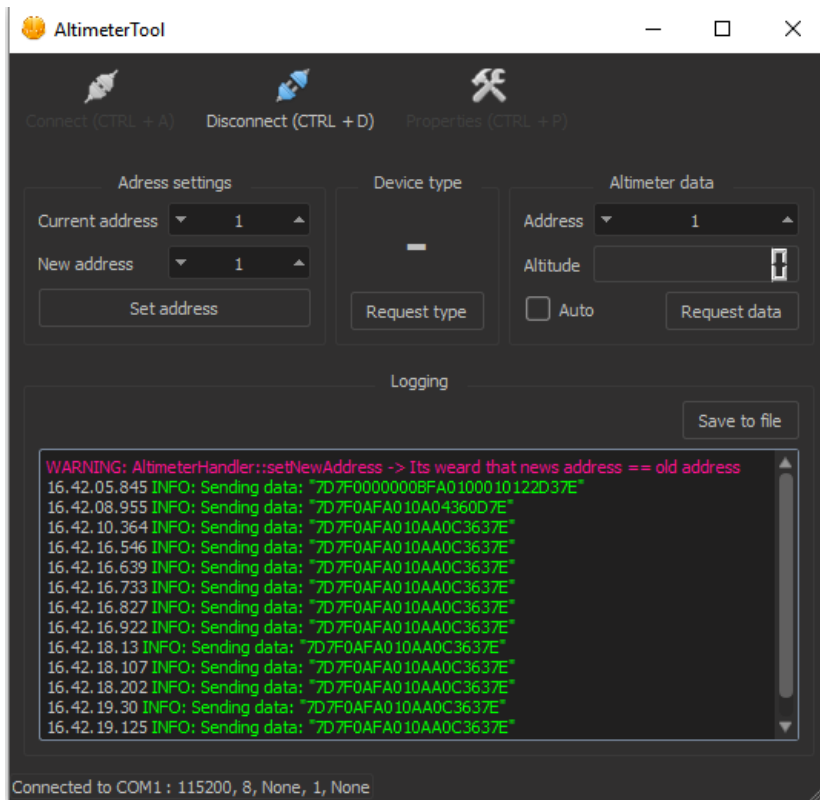
How to use

First of all u have to select a correct serial port. It can be done by clicking on `Properties` tool icon as shown below.

Default settings are fine, so you just need to select correct serial port and click `Apply`.

That is all. Now you can connect to your device by clicking on `Connect` icon. Connection status will be shown in bottom side of the window.

Now you can:

- Request current data by clicking on `Request data` button. You can automate this process by checking `Auto` check box (request every 80 ms).
- Change device address. For this, you have to set `Current address`, `New address` and click `Set address button`.
- Request device type by clicking `Request type` (address must be set in `Altimeter data` group box).
- Some warning and all I/O data (as hexadecimal) will be shown in `Logging` group box area. You can save them by clicking on `Save to file` (as plaint text) button.

How to compile.

It's simple. You just need to download Qt, and open *.pro file in Qt Creator.

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