

VESC - Electronic Speed Controller by Benjamin Vedder

The VESC is a open source hardware project from Benjamin Vedder, which is very popular for running electric long boards.

The hardware has evolved from V4 to V6 (60V, 50A) to the high end board with the 300A, 75V.

On eBay you can find cheap assembled units for about 60€ incl. shipping (search e.g. for Mini FSESC 4.20).

Compile the VESC-Tool on Linux Mint 19

```
git clone https://github.com/vedderb/vesc_tool.git
sudo apt-get install build-essential qtcreator libudev-dev
libqt5serialport5-dev qtdeclarative5-dev libqt5bluetooth5
```

Then open the vesc_tool.pro and hit Ctrl+B and the VESC-Tool should be compiling within Qt Creator (debug build).

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