

YGE PC- & Update Tool for Windows

We point out that the mode-programming has to be successfully done before programming any parameters with the PC-tool. Please take a look at the manual of your ESC.

In the mode-programming, all parameters are set automatically to useful values.

We recommend to set as less as possible in the PC-Tool.

Usually it is enough to set the telemetry-settings and the BEC-voltage, if necessary.

Connecting the ESC to the PC-software:

- USB- cable is to be connected to the YGE-USB-Adapter and plugged into any PC USB slot.
- Wait until Windows has installed the appropriate driver. It can take up to 2 minutes. It is based on a Internet connection. It is possible that some Window versions ask you if Windows-Update should look for the latest driver. Confirm this message with "Yes" and wait until the driver has been downloaded.
- Download the latest PC-software from our website www.yge.de. You find it in the download area.
- Start the YGEConfig_en.exe.
- Tab above "Configuration" - Choose USB-Connection. A small window opens. Under "Interface selection" click the button "Check" once.
- Now you should find the correct COM-port with the cursor on the left side of the list (for example COM3). You can now select it by clicking on it; it will now be transferred above under "Interface name".
- Close the communication-window.
- Disconnect the master cable from the throttle-channel of your receiver and put it aside during the programming/update.
- Connect the USB-Adapter to the speedcontroller. Please use the telemetry cable of your ESC (blue connector) and connect it to the 3-pin port of the USB-adapter. This applies to all speedcontrollers with BEC. For Opto-ESCs, please take a look at the connection-notes in the ESC-manual.
- Click on "Connect".
- Connect the main battery to the connection will be built up and the controller will be read out.
- Go to "File" → "save" and save the newly generated ycf.file in any folder, so that the factory settings might be re-transferred at a later date. Now you can change the parameters and transfer the data to the controller with "Write".
- Once you are done with programming or an Update, disconnect the main battery and then disconnect the USB-cable.

Firmware update:

- Go to the tab “App update”. The actual firmware version will be shown here.
- Take a look at our website in the service area (firmware history) if an update is necessary.
- If an update is available, please click on the blue button in the software “Request update file via email”. Just send this mail as is.
- *If you have no email-account connected in windows or no email program, you can send a mail by hand as well. Please mention the serial number and the type of your speedcontroller and send it to update@yge.de*

- As soon as the update is approved by us, you will get a confirmation mail. After that, just connect the ESC again. The update will be downloaded from our server automatically.
- If you want to keep your current settings, please check the box “Try to keep configuration”. Otherwise the ESC will be reset to factory settings.
- Click “start update”.
- Please wait a few seconds until the update is finished.