Operating in CAN network

1. Before connecting several drivers into a CAN network, the user needs to set a CAN ID for each driver by connecting the driver through the mini USB port and following the procedure described in the Quick Start section. The set CAN ID for each driver should be recorded.

2. Connect up to 200 drivers into the CAN network (fig. 7) by using the CAN hub (fig. 8).

3. Click "Settings" to enter the program configuration menu (fig. 6).

4. Press ↯ icon to refresh the list of the COM ports and select from the drop down menu the COM port the driver board is connected to.

5. Untick the "mini USB mode" box.

6. Tick "Auto Connection" box to select the "Auto Connection" mode. Otherwise, click "Connect".

7. The software has a lot of channels for connecting and controlling devices. To connect a new driver, click "Add", enter the CAN ID of the driver in the appeared row. You can rename the drivers to better keep track of them. Click "Apply" to apply system configuration.

8. To remove drivers, select the rows with these devices and click "Delete selected rows", then click "Apply" to apply system configuration.
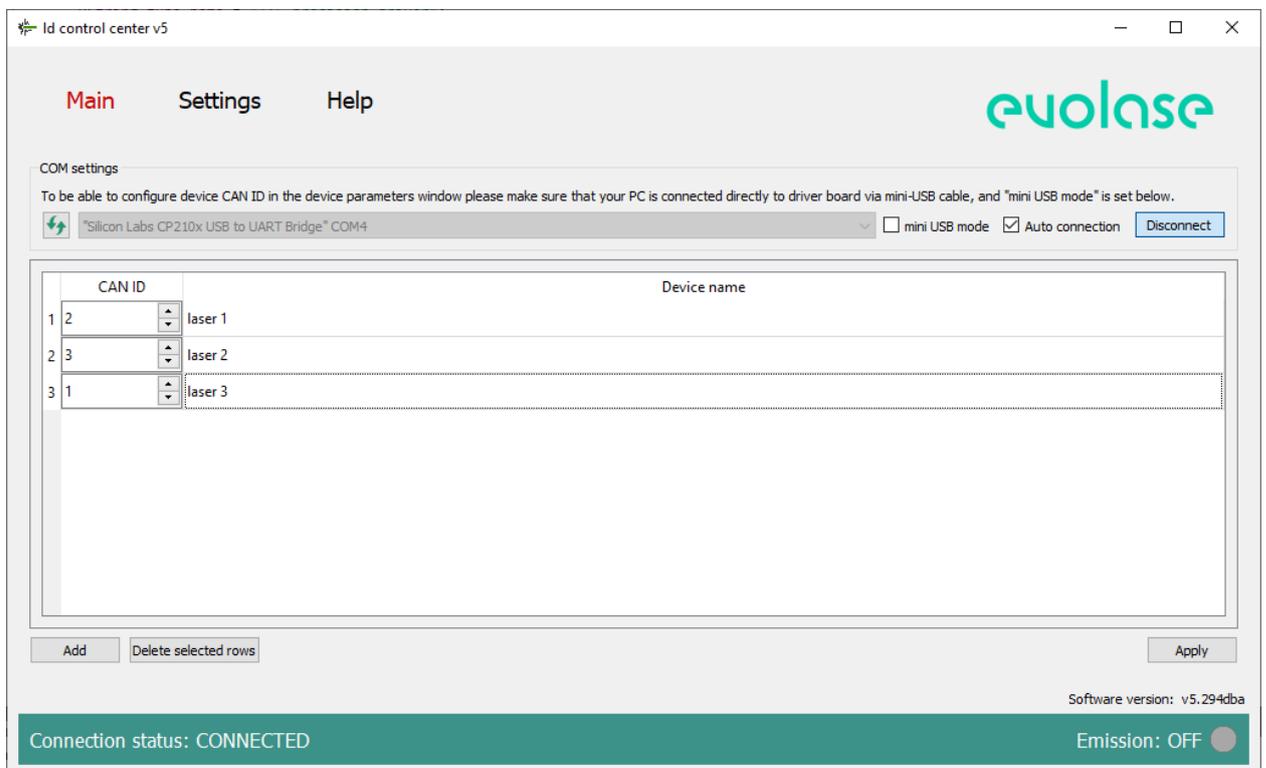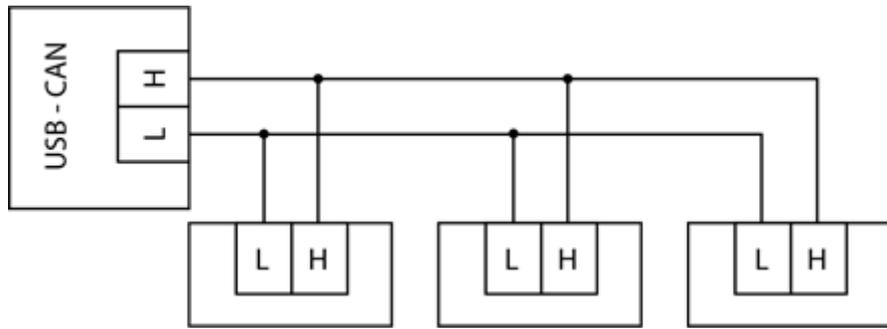

Figure 6: The system configuration menu.

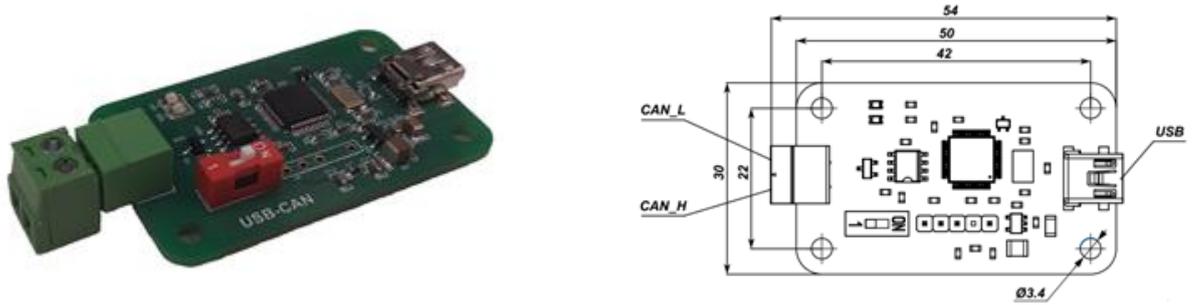Figure 7: CAN interface connection scheme

Figure 8: USB-CAN hub