Parametrization

This page describes how to **parametrize** the Epulse50 servo drive. The drive is configured with the PC software, which sets the motor parameters, the control loop, and the application behaviour.

In order to configure the integrated motor drive, please use the PC software NiLAB Byinterface: https://www.nilab.at/dokuwiki/doku.php?id=en:epulse50_dc_servodrive:pc_software

Configuration steps

- Connect the drive to the PC with the USB programming cable. - Start Motolab Starter and select the drive and the connected motor. - Set the motor parameters (feedback type, pole count, current limits) according to the datasheet. - Configure the control loop, the motion profile, and the fieldbus settings. - Save the configuration to the drive and verify the motor operation.

From:
https://www.nilab.at/dokuwiki/ - **NiLAB GmbH Knowledgebase**

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