Encoder Explorer SW - V04.01.03 has been released!

As part of the continuing process, to improve Netzer ‘Encoder Explorer’ user experience. Here's a summary of what has changed. We recommend you to update the ‘Encoder Explorer’ SW on your work stations. The upgraded version supports all company products and is backward compatible.

What’s New

   a. Alongside NCP communication for setup, integration & calibration, also SSI/BiSS operational communication.
   b. Faster processes via ‘NanoMIC’.
2. The user interface is improved and prevents mistakes or misunderstandings.
   a. Improvements in the ‘Mechanical installation verification’ and ‘Calibration’ processes.
   b. Instructions will appear on the screen. The software will prompt the user to rotate or continue to rotate at the required stage during the process.

Step 1
‘Mechanical installation verification’ window

Step 2
‘Calibration’ window
3. New appearance
   a. Connect the computer to the ‘Blue Box’ (USB converter) and the ‘Blue Box’ to the encoder.
      On the screen at the left side you will see - Setup Mode option.

Light blue color screen - connected Netzer Q-core encoder

b. Connect the computer to the ‘NanoMIC’ (USB converter) and the ‘NanoMIC’ to the encoder.
   On the screen, you will see at the left side - Setup Mode option and on the right side - Operational Mode option.

Light blue color screen - connected Netzer Q-core encoder  
Light green color screen - connected Netzer non Q-core encoder
Light orange color screen - appears after connecting to the Operational Mode option

- Error led – active
- Error led – not active. Will be activated per costumer request
- Warning led – not active
- CRC led – active

4. Ability to run a few encoder setups simultaneously on the same PC.
5. Supporting limited section calibration for 3 channel encoders.
6. Improved visibility of mechanical stability using ‘Encoder Explorer SW’ without need of ‘Electronic Potentiometer’ adjustments (removed from this version).
7. Bug fixing.

**Installing the software**

Run the Encoder Explorer file found on Netzer website:

Encoder Explorer SW Tools

Please do not hesitate to contact our support team for any further questions

✉️ global-info@netzerprecision.com  🌐 www.netzerprecision.com