

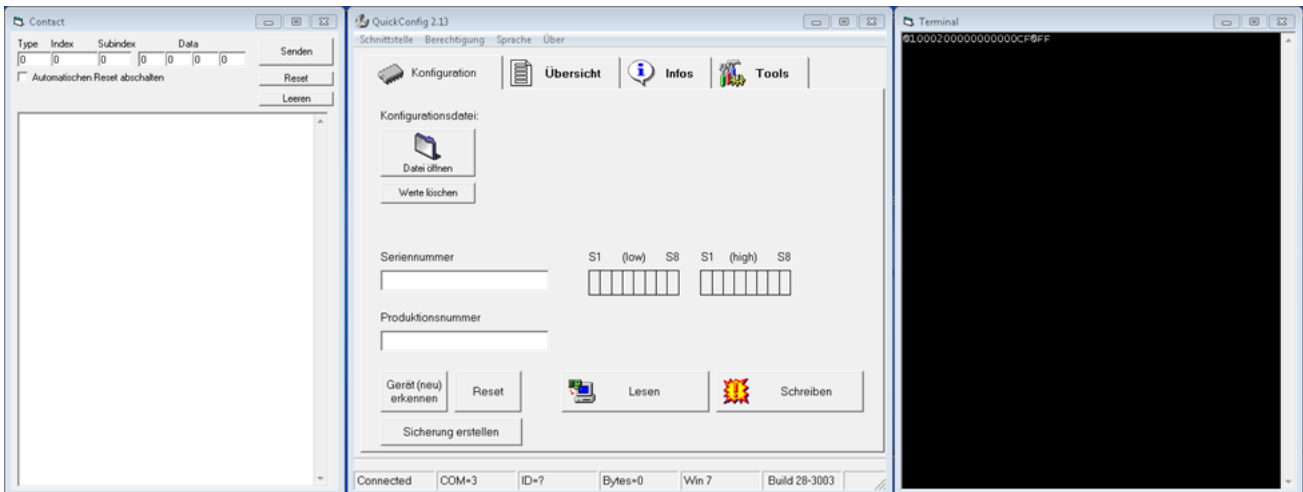
# QuickConfig

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08/2024

The QuickConfig program is used to parameterise and program the config file. QuickConfig is a programme developed by NBB which works together with the NBB USB-Serial Adapter (2.250.7514).

The correct COM port should be selected to ensure trouble-free use of the programme. If the correct port is not yet known, the correct port of the "NBB USB Serial Programming Interface" can be viewed via the device manager. The prerequisite here is, of course, that the NBB USB serial adapter (2.250.7514) has been plugged into the computer.



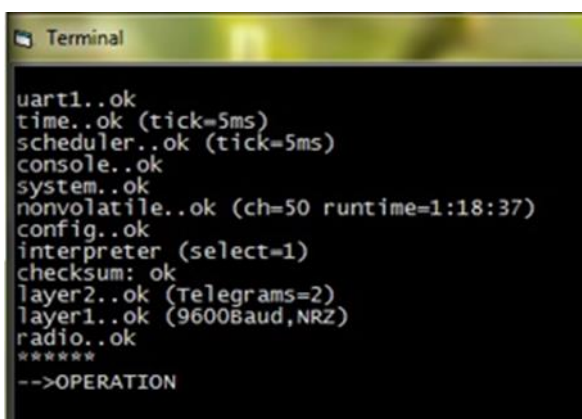
The user interface of the programme can change depending on the corresponding authorisation level.

The "Configuration" tab is the main page of QuickConfig. Here you can read out the existing configuration of a transmitter, read out and write the serial number and production number or write a new configuration (config file).

To read out the current configuration, simply connect the transmitter to the computer and press the "Read" button.

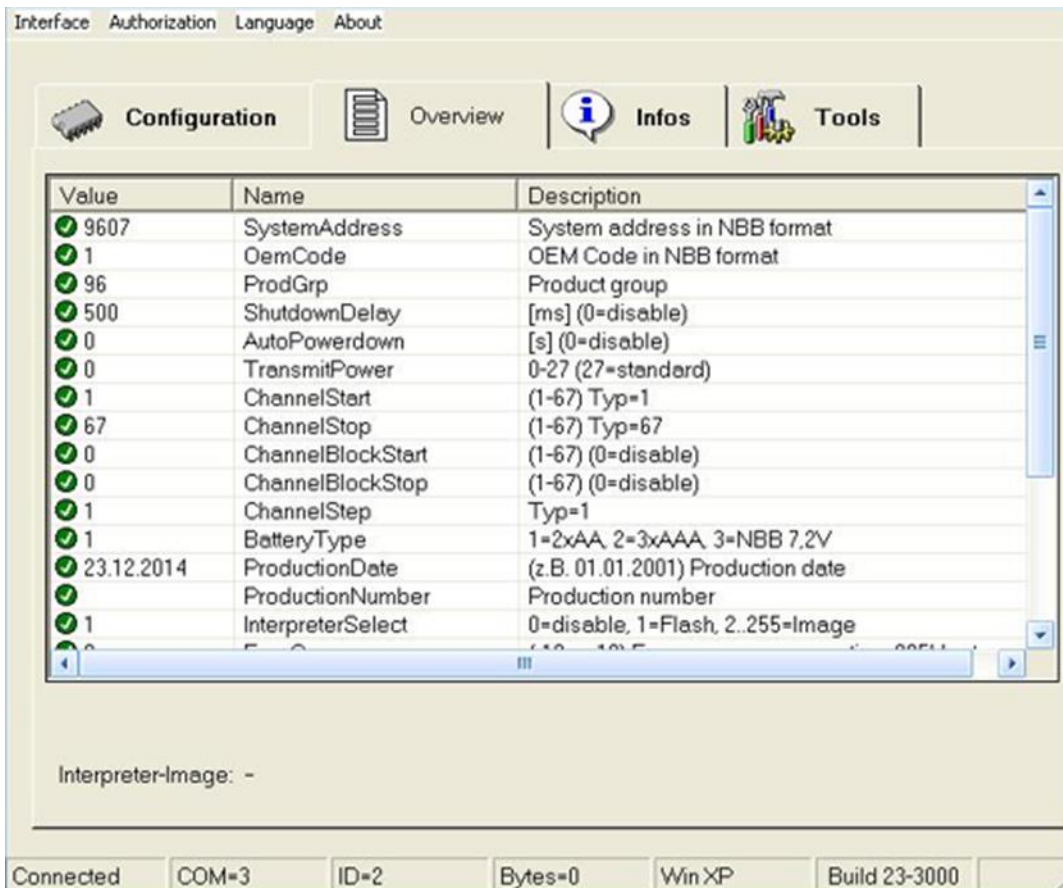
When reading out the transmitter, configuration-specific information is read and presented on the programme interface.

In most cases, we are interested in the output on the terminal, the Overview tab and the serial number and production number.



If the transmitter already has a configuration, the transmitter should be in "--> OPERATION" mode. This signals that it is ready for operation.

In the "Overview/Overview" tab, all read-out transmitter parameters are displayed with a corresponding function description.



A new value can be assigned by double-clicking on the corresponding value.

After changing the parameters, the configuration must be written to the transmitter again to take effect.

The parameters shown in this tab are identical to the parameters from the config file.

Further information on the programmed software can be viewed in the "Info" tab.

To programme a Config file, a suitable configuration file can be selected via the "Open file" button. These files typically have the file extension \*.scd.

**Note: If the selected software does not have a valid checksum, this is indicated by the message "Checksum invalid". Depending on the authorisation level, software with an invalid checksum cannot be programmed.**

In this case, the software must be provided with a valid checksum before it can be fed into the further production process or sent to the customer.

Once the software has been opened, the description of the software is displayed.

The programming process is started via the "Write" button.

**! Several programmes cannot access the same COM port at the same time. Only one programme should be open at a time!**

**! When changing the parameters, make sure that the calibration values are not overwritten!**