NBB Controls + Components GmbH



QuickParam

08/2024



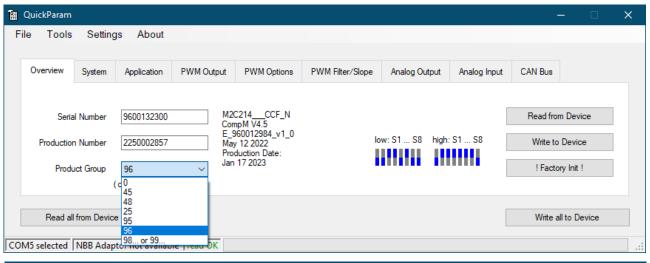
The comprehensive QuickParam tool is used to parameterise receivers. The following parameters can be edited:

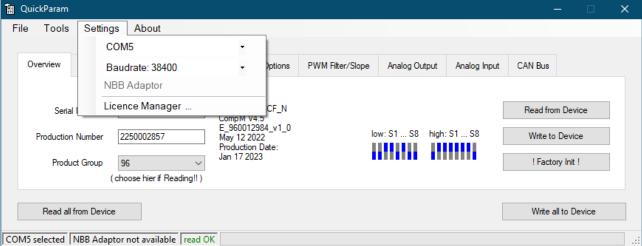
- Serial number
- Production number
- Emergency stop parameter
- HF parameters
- Application parameters (customer-specific fields)
- PWM parameters
- Analogue out parameter
- Analogue in parameter
- CAN bus parameters

In addition, the name and version of the programmed firmware and the production date can be read out

The Compact M universal programming adapter (2.250.7506) is used as the connection between the receiver and the PC.

Reading and writing parameters





QuickParam



- 1. select the appropriate product group for the receiver under "Product Group".
- 2. select the COM port with the connected Universal Programming Adapter Compact M (2.250.7506) via "Settings"
- 3. ensure that the toggle switches of the programming adapter "BSL" are set to OFF and "SEL" to OFF
- 4. connect the receiver to a suitable power supply (make sure the operating voltage is correct!)
- Only the values of the currently selected tab (Overview) are read out with the "Read from Device" button; all parameters are read out with "Read all from Device"
- Similarly, only the values of the current tab can be written with the "Write to Device" button; the complete data set is written with "Write all to Device"
- The button "! Factory Init!" button resets all parameters to the default values stored in the firmware → Save RF calibration values beforehand
- Parameter sets can be saved or loaded via File → Import or File → Export → Save RF calibration values beforehand

! 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, ensure that the calibration values are not overwritten!