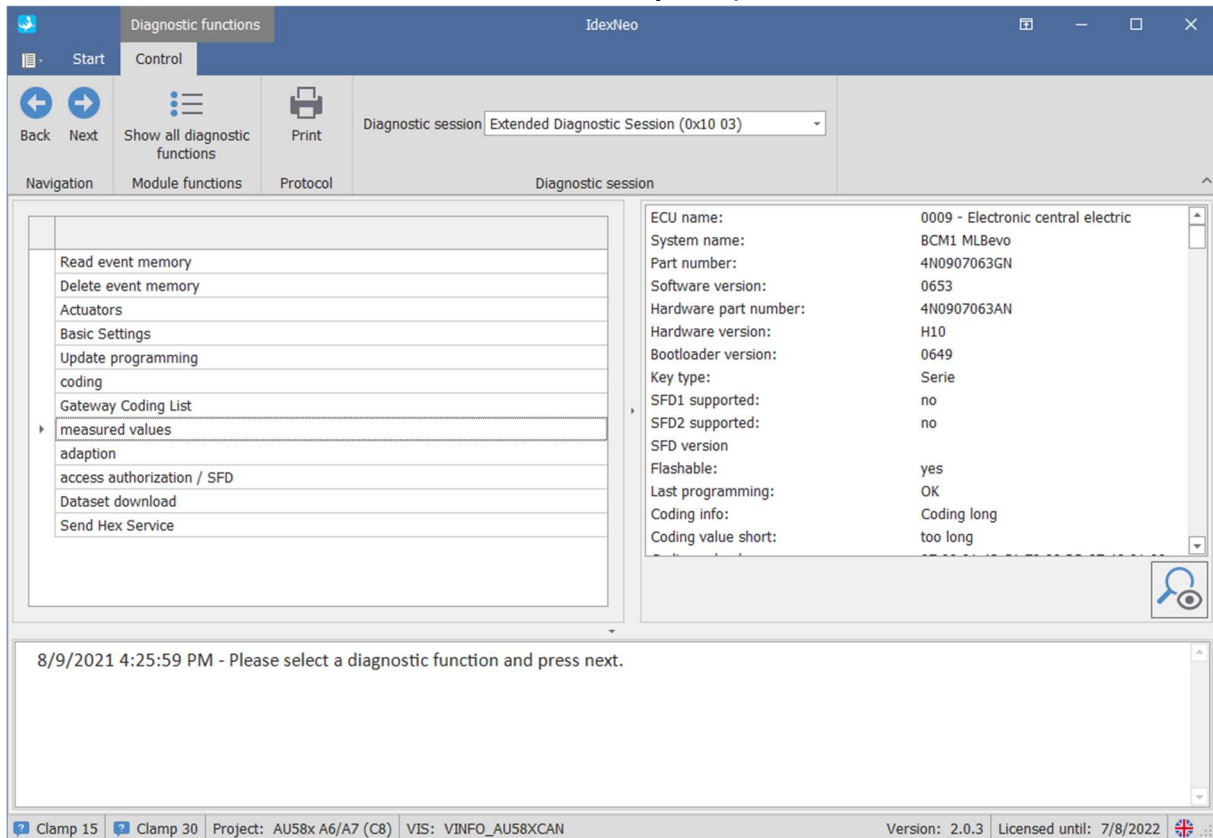


## MEASURED VALUES - UDS

You can open this module by selecting „measured values“ from the function list and clicking „Next“.

You can also double click the function list entry to open the module.



After you open the module, you will see all available measurements of the current ECU.

Simply select the measurements you want to read and click “Next”.

You will also have some buttons available, which is explained in the table below.



Load a previously saved configuration.



Save the currently selected measurements as configuration.



Just resets the current configuration to none.  
Will not delete any saved configuration.

Quick filter to only show measurements which contain the entered text.



Returns to the ECU function list



Read the values of the selected measurements

Start

Control

BackNext

Select /  
deselect all

LoadSaveDrop

Enter text to search...

Module  
information

Navigation

Module functions

Configuration

Search

Help

	Name
<input type="checkbox"/>	A/C Pressure/Temperature Sensor 1
<input type="checkbox"/>	A/C Pressure/Temperature Sensor 2
<input type="checkbox"/>	A/C Pressure/Temperature Sensor 3
<input type="checkbox"/>	A/C system particulate matter concentration sensor, status
<input type="checkbox"/>	AAU_adress_content_
<input checked="" type="checkbox"/>	Activation for external systems
<input type="checkbox"/>	Activation_counter_
<input type="checkbox"/>	Activation_Singalhorn_
<input type="checkbox"/>	actual_abort_reason_APS_PLA_
<input type="checkbox"/>	Adaptive light functions
<input type="checkbox"/>	Adjusting motor for variable left front lighting, status
<input type="checkbox"/>	Adjusting motor for variable right front lighting, status
<input checked="" type="checkbox"/>	Aftermarket_auxiliary_heater_
<input checked="" type="checkbox"/>	Air distribution flap motor, actual value
<input type="checkbox"/>	Air distribution flap motor, diagnosis
<input type="checkbox"/>	Air distribution flap motor, dynamic

Settings  
View

8/9/2021 4:26:37 PM - Ready.

Clamp 15Clamp 30

Project: AU58x A6/A7 (C8)VIS: VINFO\_AU58XCAN

Version: 2.0.3Licensed until: 7/8/2022

Select the required measurements and click “**Start**”.

The selected measured values are read out and displayed in a tree structure.

Depending on the amount of selected measurements and the speed of the ECU this may take some time.

The screenshot displays the IdexNeo software interface. At the top, there is a menu bar with 'Measured values' and 'IdexNeo'. Below this is a toolbar with icons for 'Back', 'Read out cyclically', 'Open storage location', 'Record', 'Stop recording', 'Print', and 'Module information'. The main area shows a tree structure of measured values. The tree is expanded, showing a list of items with checkboxes. The items are:

- ☒ not\_coded\_not\_installed\_65535\_
- ☒ Current\_consumption\_effective\_value\_
- ☒ Current\_consumption\_effective\_value\_Textual\_
- ☒ Diagnosis
- ☒ Counter of compressor switch-offs
- ☒ ---
- ☒ Data\_Definitions\_
- ☒ Data\_Definition\_BAP\_Climate\_Master\_
- ☒ Data\_Definition\_BAP\_Climate\_Zone\_1\_2\_
- ☒ Data\_Definition\_BAP\_Climate\_Zone\_3\_4\_
- ☒ Data\_Definition\_BAP\_Clock\_
- ☒ Data\_Definition\_BAP\_ExteriorLight\_
- ☒ Data\_Definition\_BAP\_InteriorLight\_
- ☒ Data\_Definition\_BAP\_Parkheater\_
- ☒ Data\_Definition\_BAP\_PDC\_
- ☒ Data\_Definition\_BAP\_SeatPneumatic\_

The 'Wert' column shows the following values:

- not\_coded\_not\_installed
- not\_coded\_not\_installed
- not\_coded\_not\_installed
- 0
- DF33
- DF72
- DF72
- DF42
- DF55
- DF56
- DF44
- DF46
- DF30

At the bottom of the main area, there is a status bar showing '8/9/2021 4:26:37 PM - Ready.'.

The bottom of the interface shows a footer with the following information:

- Clamp 15
- Clamp 30
- Project: AU58x A6/A7 (C8)
- VIS: VINFO\_AU58XCAN
- Version: 2.0.3
- Licensed until: 7/8/2022

You will have the following options in the result view.

Depending on the current state of the module you will see the “Start” or “Stop” button.



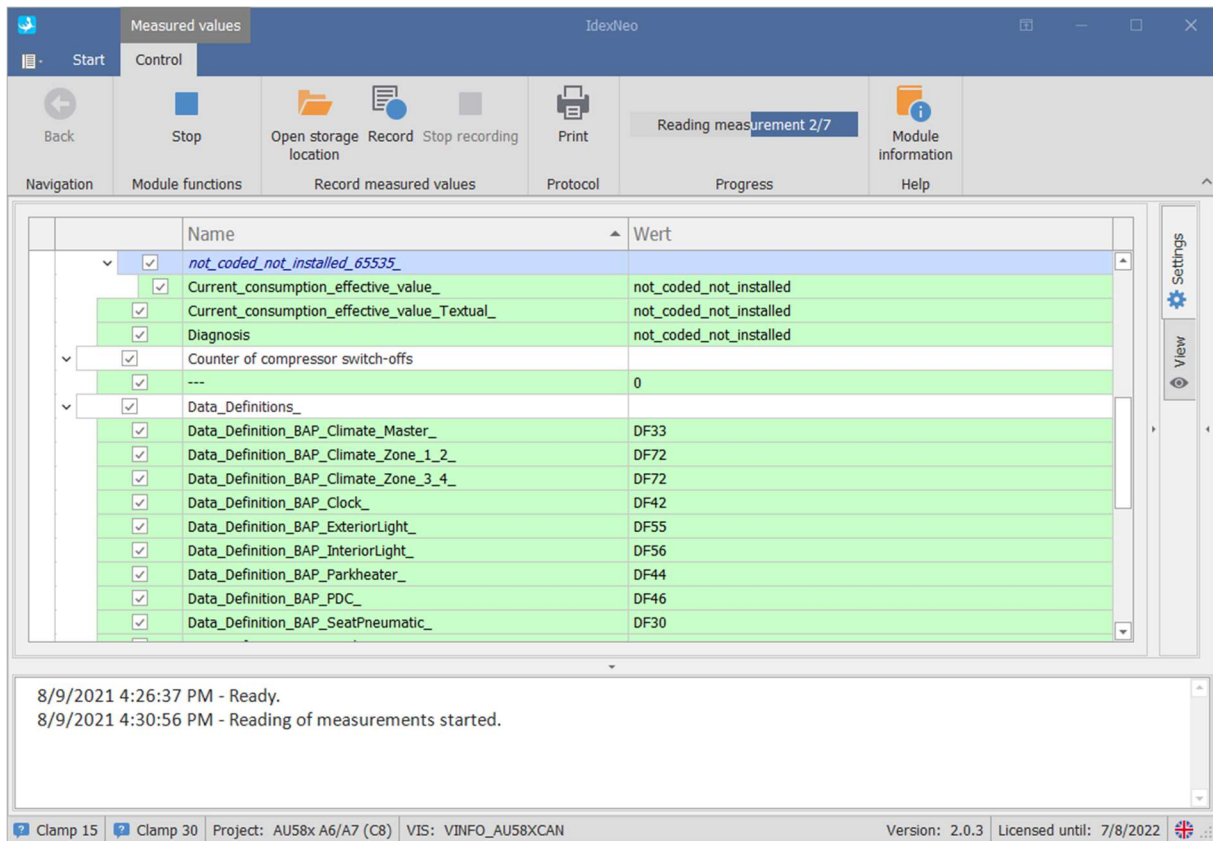
Start to continuously read out the measurements.



Stops the continuous read out.



Prints an iDEX protocol with the selected measurements



	Name	Wert
<input checked="" type="checkbox"/>	not_coded_not_installed_65535_	
<input checked="" type="checkbox"/>	Current_consumption_effective_value_	not_coded_not_installed
<input checked="" type="checkbox"/>	Current_consumption_effective_value_Textual_	not_coded_not_installed
<input checked="" type="checkbox"/>	Diagnosis	not_coded_not_installed
<input checked="" type="checkbox"/>	Counter of compressor switch-offs	
<input checked="" type="checkbox"/>	---	0
<input checked="" type="checkbox"/>	Data_Definitions_	
<input checked="" type="checkbox"/>	Data_Definition_BAP_Climate_Master_	DF33
<input checked="" type="checkbox"/>	Data_Definition_BAP_Climate_Zone_1_2_	DF72
<input checked="" type="checkbox"/>	Data_Definition_BAP_Climate_Zone_3_4_	DF72
<input checked="" type="checkbox"/>	Data_Definition_BAP_Clock_	DF42
<input checked="" type="checkbox"/>	Data_Definition_BAP_ExteriorLight_	DF55
<input checked="" type="checkbox"/>	Data_Definition_BAP_InteriorLight_	DF56
<input checked="" type="checkbox"/>	Data_Definition_BAP_Parkheater_	DF44
<input checked="" type="checkbox"/>	Data_Definition_BAP_PDC_	DF46
<input checked="" type="checkbox"/>	Data_Definition_BAP_SeatPneumatic_	DF30

8/9/2021 4:26:37 PM - Ready.  
8/9/2021 4:30:56 PM - Reading of measurements started.

Clamp 15 | Clamp 30 | Project: AU58x A6/A7 (C8) | VIS: VINFO\_AU58XCAN | Version: 2.0.3 | Licensed until: 7/8/2022

## SETTINGS MENU

### SETTINGS

Click „settings“ on the right side of the IDEX window to open the module settings.

Here you can change the minimum time between the automatic read outs of the measurements between 200ms and 5seconds (default 1second).

You can also change the value while already reading the measurements.

The screenshot displays the IDEXNeo software interface. The top bar shows 'Measured values' and 'IdexNeo'. Below this is a navigation bar with icons for 'Start', 'Control', 'Open storage location', 'Record', 'Stop recording', 'Print', 'Reading measurement 7/7', and 'Module information'. The main area is divided into two sections. The left section contains a table with columns 'Name' and 'Wert'. The right section shows a 'Cycle time' slider set to 1s, with a scale from 0,2s to 200s. Below the table, a status bar shows the date and time: '8/9/2021 4:26:37 PM - Ready.' and '8/9/2021 4:30:56 PM - Reading of measurements started.' The bottom status bar includes 'Clamp 15', 'Clamp 30', 'Project: AU58x A6/A7 (C8)', 'VIS: VINFO\_AU58XCAN', 'Version: 2.0.3', and 'Licensed until: 7/8/2022'.

	Name	Wert
<input checked="" type="checkbox"/>	not_coded_not_installed_65535_	
<input checked="" type="checkbox"/>	Current_consumption_effective_val...	not_coded_not_installed
<input checked="" type="checkbox"/>	Current_consumption_effective_val...	not_coded_not_installed
<input checked="" type="checkbox"/>	Diagnosis	not_coded_not_installed
<input checked="" type="checkbox"/>	Counter of compressor switch-offs	
<input checked="" type="checkbox"/>	---	0
<input checked="" type="checkbox"/>	Data_Definitions_	
<input checked="" type="checkbox"/>	Data_Definition_BAP_Climate_Mast...	DF33
<input checked="" type="checkbox"/>	Data_Definition_BAP_Climate_Zone...	DF72
<input checked="" type="checkbox"/>	Data_Definition_BAP_Climate_Zone...	DF72
<input checked="" type="checkbox"/>	Data_Definition_BAP_Clock_	DF42
<input checked="" type="checkbox"/>	Data_Definition_BAP_ExteriorLight_	DF55
<input checked="" type="checkbox"/>	Data_Definition_BAP_InteriorLight_	DF56
<input checked="" type="checkbox"/>	Data_Definition_BAP_Parkheater_	DF44
<input checked="" type="checkbox"/>	Data_Definition_BAP_PDC_	DF46
<input checked="" type="checkbox"/>	Data_Definition_BAP_SeatPneumat...	DF30

8/9/2021 4:26:37 PM - Ready.  
8/9/2021 4:30:56 PM - Reading of measurements started.

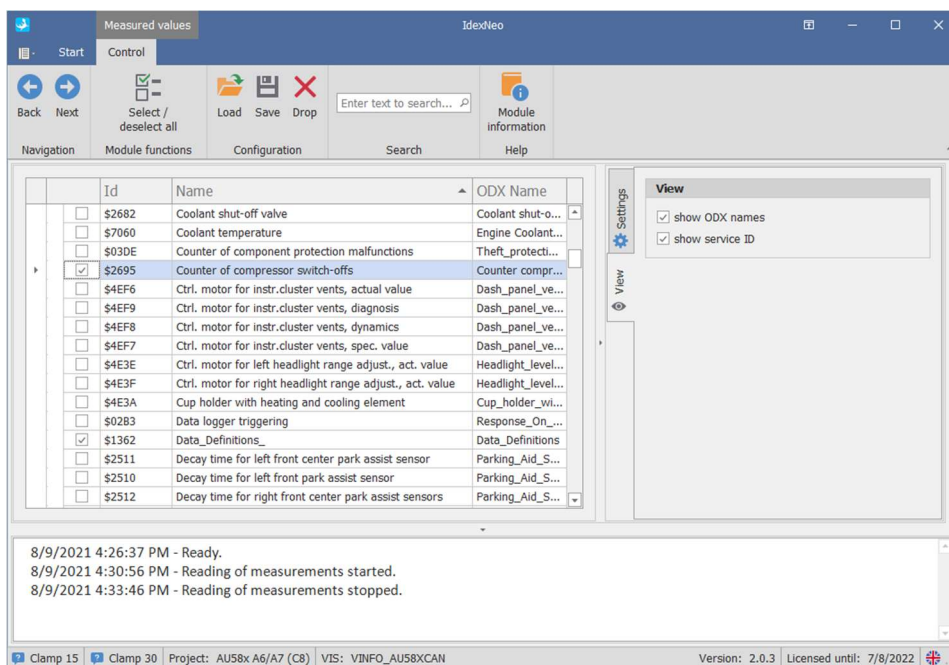
Clamp 15 | Clamp 30 | Project: AU58x A6/A7 (C8) | VIS: VINFO\_AU58XCAN | Version: 2.0.3 | Licensed until: 7/8/2022

## VIEW

Click „view“ on the right side of the iDEX window to open the view settings of the module.

Select any of the options to add an appropriate column in the main and result view.

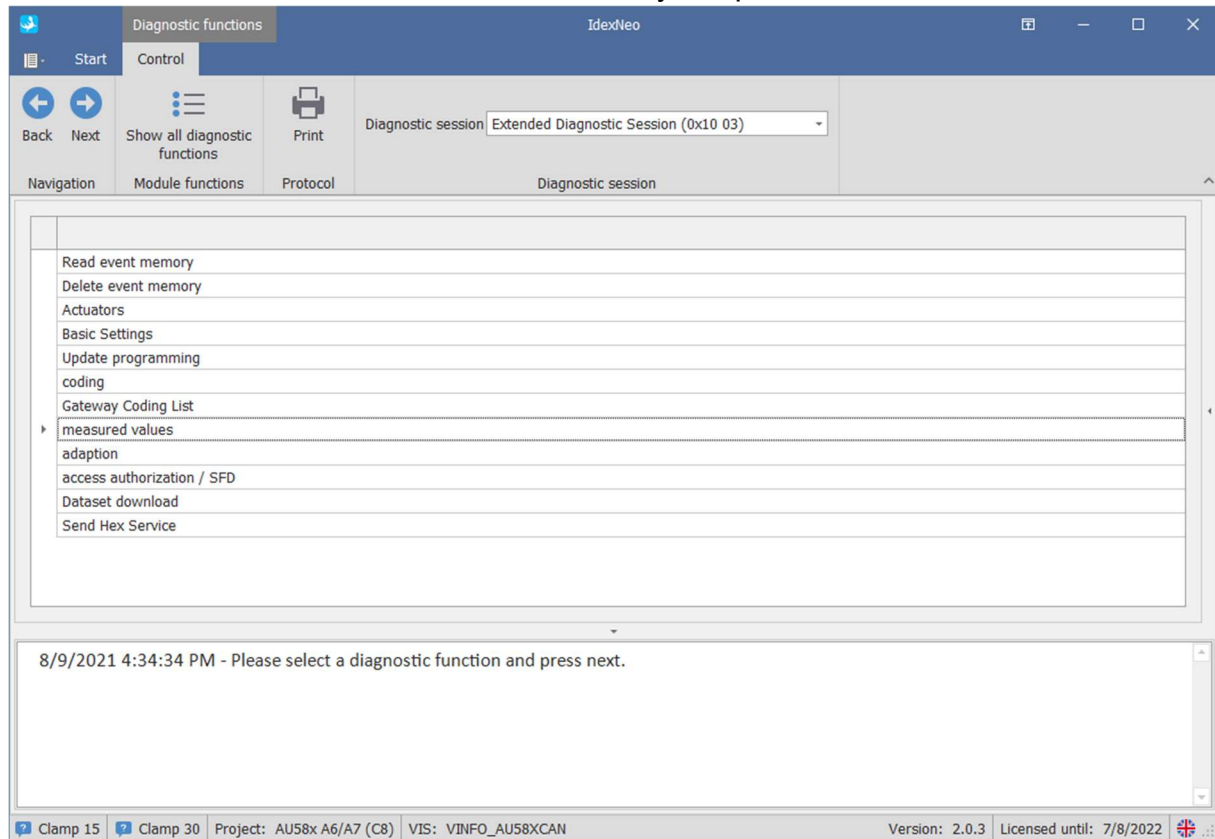
- **show ODX names**  
adds a column which shows the ODX defined name of the measurement
- **show service ID**  
adds a column which shows the ODX defined ID of the measurement



## MEASURED VALUES - KWP

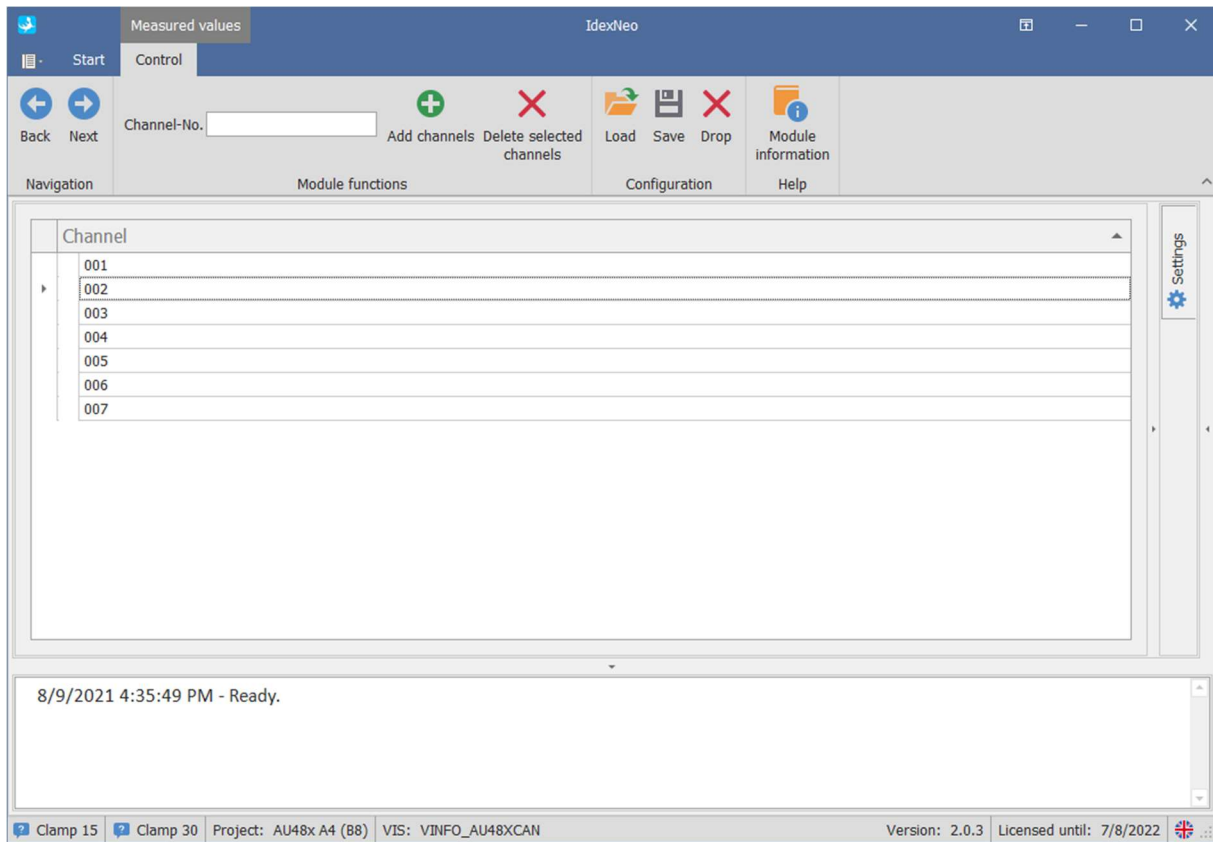
You can open this module by selecting „measured values“ from the function list and clicking „Next“.

You can also double click the function list entry to open the module.



Enter the channel number and click the „+“ sign to add them to the configuration.  
(refer to the next page to see the allowed format options)

Click “Next“ to start the read out.



Load a previously saved configuration.



Save the current config.



Just resets the current configuration to none.  
Will not delete any saved configuration.

Channel-No.:

Channel numbers to add.  
Allowed format options are:

- Single channel e.g. 1
- List e.g. 1,2,3,5,8
- Range e.g. 4-12

Allowed values are 1 - 255.





adds the entered channels to the config



removes the selected channels from the config



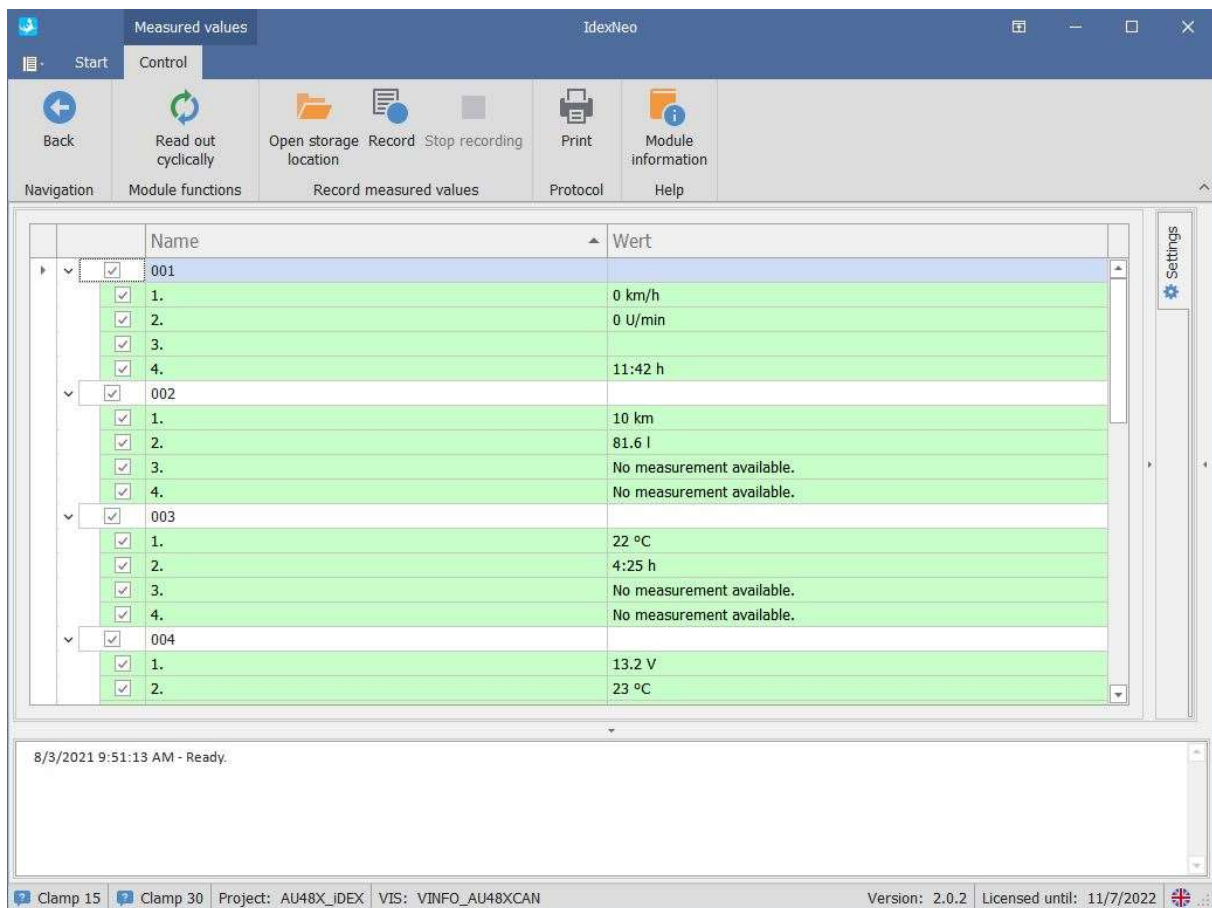
Returns to the ECU function list



Read the values of the selected measurements

You will have the following options in the result view.

Depending on the current state of the module you will see the “Start” or “Stop” button.



Start to continuous read out the measurements.



Stops the automatic read out.



Prints an iDEX protocol with the selected measurements and their values.

## SETTINGS MENU

Click “**settings**” at the right side of the iDEX window to open the module settings.

Here you can change the minimum time between the automatic read outs of the measurements between 200ms and 5seconds (default 1second).

You can also change the value while already reading the measurements.

The screenshot shows the iDEX Neo software interface. The main window is titled "Measured values" and contains a table of measurement data. The table has two columns: "Name" and "Wert". The data is organized into four groups, each with a checkbox and a list of measurements.

Name	Wert
001	1. 0 km/h
	2. 0 U/min
	3. 11:42 h
	4. 11:42 h
002	1. 10 km
	2. 81.6 l
	3. No measurement available.
	4. No measurement available.
003	1. 22 °C
	2. 4:25 h
	3. No measurement available.
	4. No measurement available.
004	1. 13.2 V
	2. 23 °C

On the right side of the window, there is a "Cycle time" slider set to 1s. The status bar at the bottom shows the following information:

- Clamp 15
- Clamp 30
- Project: AU48X\_IDEX
- VIS: VINFO\_AU48XCAN
- Version: 2.0.2
- Licensed until: 11/7/2022