POSEIDON Asistent 1.6.6

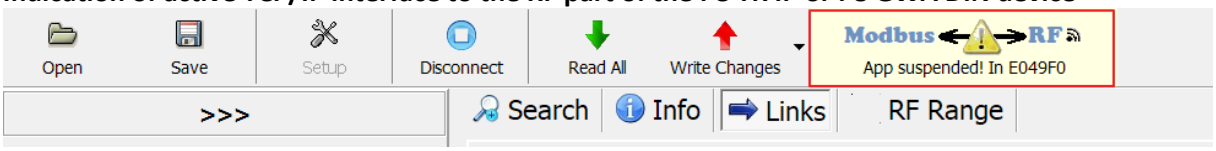
New features (1.6.4 --> 1.6.6)

New devices support:

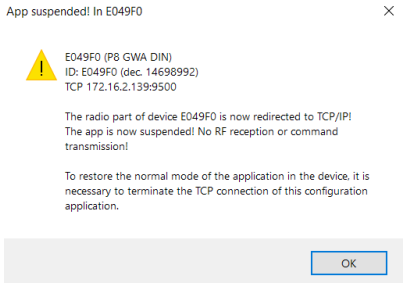
- P8 R 4 DLA I, P8 R 1 DLA I, P8 R 0110 Z
- P8 T 8C S (8-channel contact state transmitter)
- P8 R 2 DIN/DATA (receiver with RS-485 interface)
- P8 LR HC>V02 (customer´s variant of P8 LR HC)
- Applications updates for P8 TR IP a P8 GWA DIN

New functions:

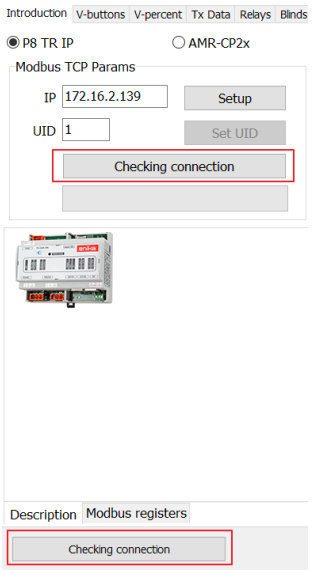
- **Indication of active TCP/IP interface to the RF part of the P8 TR IP or P8 GWA DIN device**



  - The  button was added to the toolbar of the application with a notification of an active TCP/IP connection to the RF part of the device. The button is only displayed if a TCP/IP connection is active. When writing or reading data from devices, this button is not displayed, in its place is the progress of reading/writing. Gradually over time since the last communication via TCP/IP, the color of the button changes from transparent (grey) to bright yellow and after about 10 minutes to a deeper yellow. Pressing the button displays a message that is also displayed in the floating help. If the RF interface device is in the project, the name of this interface is also displayed.



- **Advanced settings and device status P8 GWA DIN (for VAR. 40, VER 3.1)**
  - The button "Test connection" is now also in the lower part. It allows you to verify and subsequently read or write even in cases where the user is already on another settings tab.

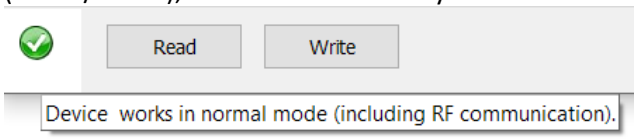


- Memory of unwritten changes to the MODBUS configuration
  - If a change is made in the device pairing maps to the gateway and the change is not written, the write and read buttons are always colored

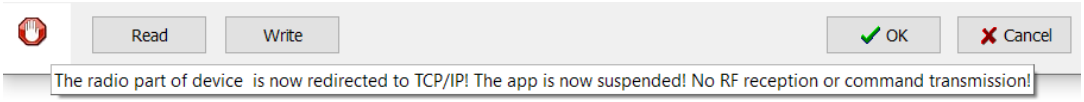
    

  - However, if written changes wasn´t made immediately and the form was closed, then after reopening the user was no longer alerted to the status of unwritten changes to the MODBUS configuration map.
  - Newly, PA saves this information when closing the form and recolors the buttons when opening (only works when using PA 1.6.5 and later)!

- If the application in the device provides information about active TCP/IP (Var40/Ver31), the user is notified by an icon in the lower left corner of the form

  - The green icon indicates normal mode, when the TCP/IP tunnel is not active and the settings memory is locked (the application is running in the device)

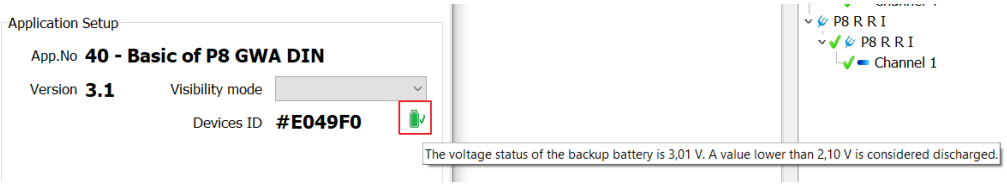
  

  - The red icon warns the user that a configuration application is connected via a TCP/IP tunnel. For this reason, the application on the device does not have access to RF and therefore its functionality is temporarily limited.

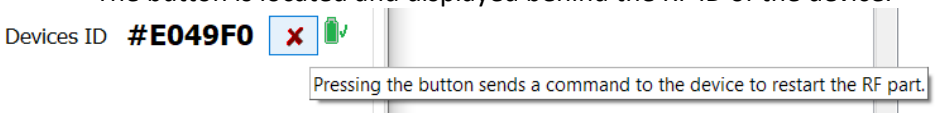
  - The yellow icon is displayed while writing a new MODBUS setting. Notifies the user that the settings memory is unlocked for writing (the application is suspended) and is waiting to be locked. If this status appears even outside of writing process, the previous writing failed and the application does not run!

- If the application in the device provides the status of the backup battery (Var40/Ver31), then its status is displayed using an icon next to the device ID.



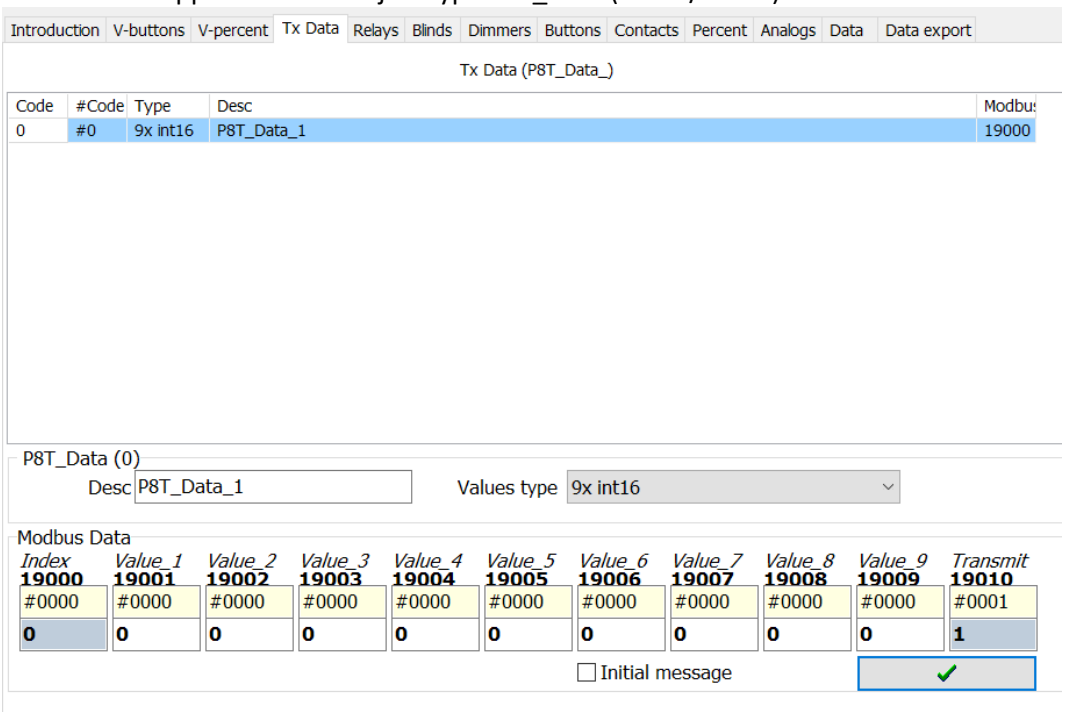
- A battery icon is displayed and a floating tooltip shows the current voltage and recommended lower limit for the device type.

- If the application in the device supports the remote command to reset the RF part (Var40/Ver31), then the "X" button is appeared in the service mode of the application.
  - The button is located and displayed behind the RF ID of the device.



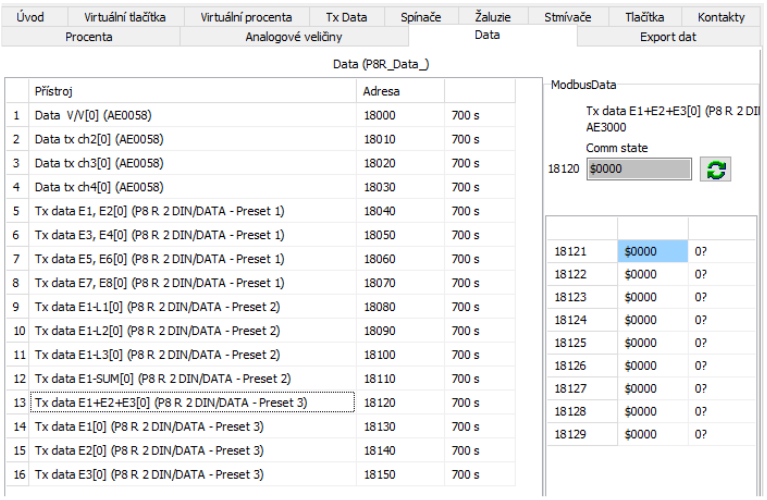
  - Available only under application service password

- Added support for new object type P8T_Data (Var40/Ver31)



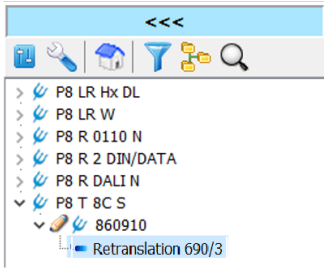
  - This object enables the transmission of messages between P8 GWA DIN devices.
  - Nine 16-bit numbers (values -62736 to +62735) can be sent in each message. In the beginning of the message, the data can be distinguished (identified) by the Index value (0 to 15).

- Added support for new object type P8R_Data (Var40/Ver31)



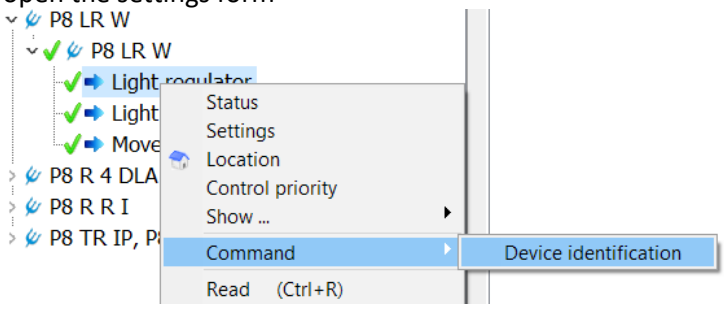
- Designed to receive VARIANT type messages from up to 16 sources (P8T_Data broadcast objects). These messages broadcast P8 GWA DIN var. 40 or P8 R 2 DIN/DATA

- **RETR auxiliary channel added to the right side of the tree**

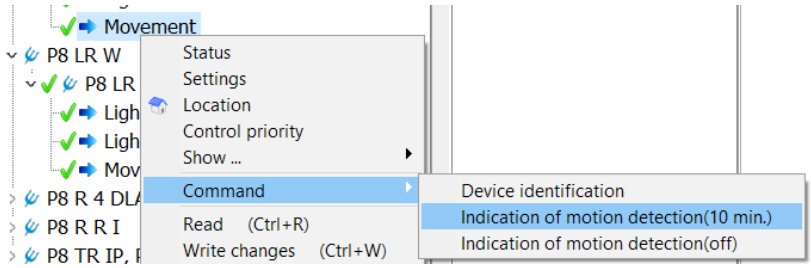


  - Make the indication of the active RETR function in the device easier
  - Allows to create links even for devices that do not have any other output channels active (P8 T 8C S)

- **Expansion in the graphics of P8 LR xxx devices**
  - Added "Command" context menu for selected device channels
    - In this menu, some commands can be called directly, without the need to open the settings form

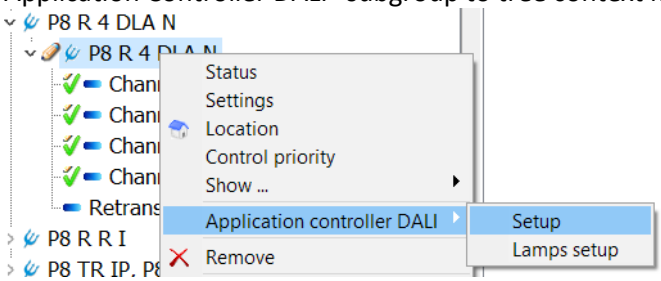


  - Added support for a function that can temporarily change the function of the indicator LEDs under the lens of the device.
    - The tool is available via the "Command" context menu for the "Movement" channel

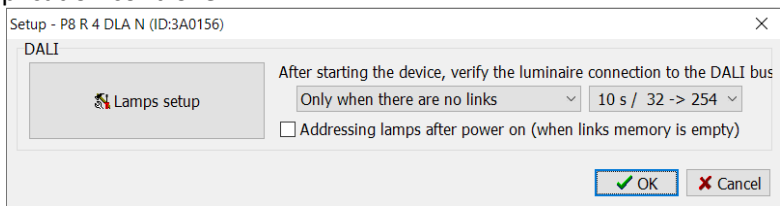


- The motion detection indication is preset in the mode:
  - The green LED lights up for approx. 500ms each time the motion detector is triggered
  - When the “Motion Detection” channel stabilizes to the OFF state, the red LED lights up permanently
- Designed for temporary testing/verification of motion detector detection zones.

- **Extended settings for the new P8 R 4 DLA N and P8 R 4 DLA I devices**
  - Added "Application Controller DALI" subgroup to tree context menu

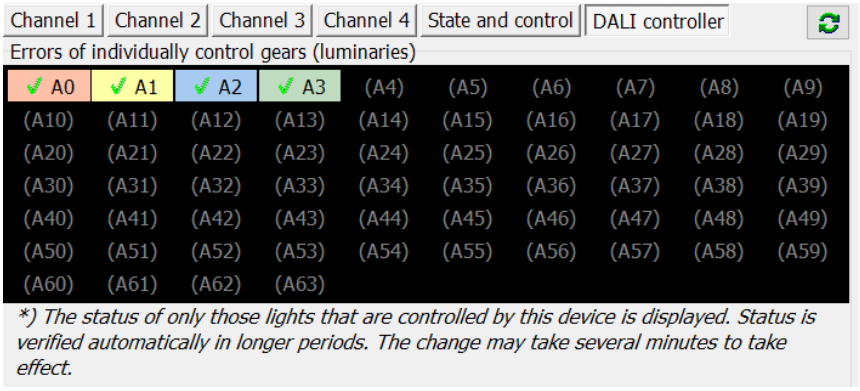


- There are two available commands for directly displaying the settings
  - DALI application controller



    - The behavior of the device (DALI controller) after switching on the power is mainly determined
  - DALI luminaires connected to the DALI bus (Luminaire settings)

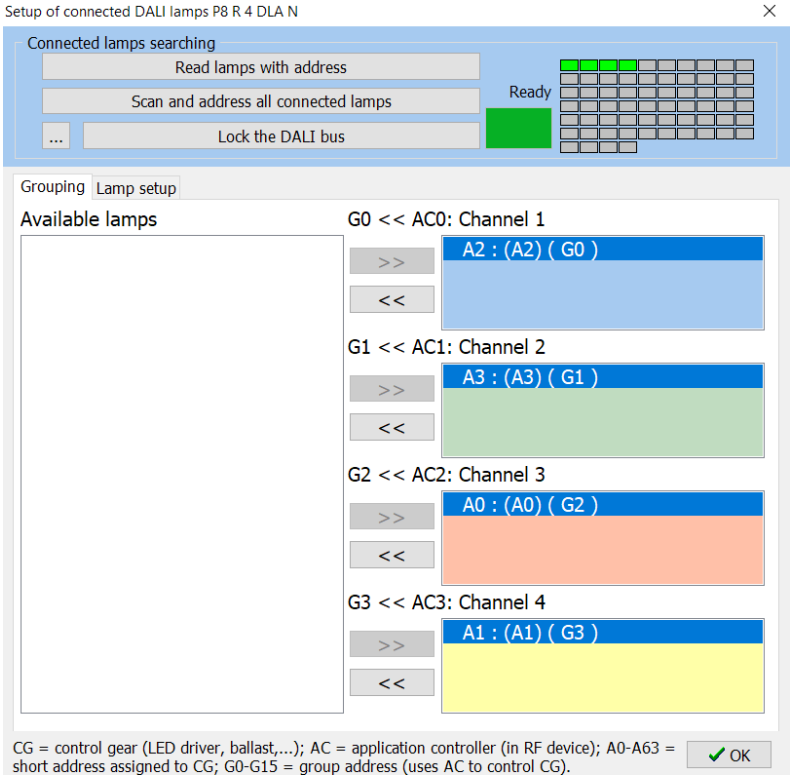
  - The device status in the settings form has been expanded to include the "DALI controller" tab



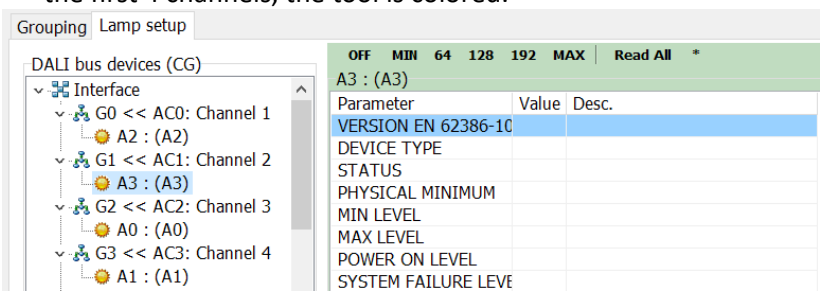
- It is used to display error symptoms of individual controlled luminaires

- The device only monitors luminaires that it knows and has a set map for their control
- You can use the button  to call up the process of querying the status of the luminaires.
- By default, automatic polling takes place only once every few minutes.
- The control chain of the given light is displayed in the contextual help (control map)

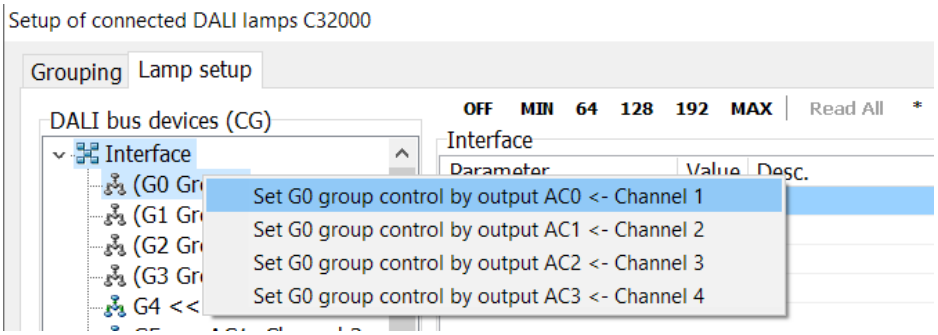
- The "Setup of connected DALI lamps" tool has been expanded and improved



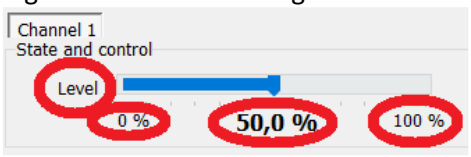
- Grouping has been corrected to respect the current map of assigned DALI groups to device output channels.
  - E.g. P8 R 4 DLA I has default group control G4-G7
  - Newly, the basic 4 output channels are also distinguished by color (and in several parts of the device settings anyway)
- In the "Lamps setup" tab, it is now also displayed for control groups according to the application controller channel, the assigned output channel of the device. When selecting a group or a light that is controlled by one of the first 4 channels, the tool is colored.



- For the P8 R 4 DLA I device, a tool for changing the control map of groups of DALI luminaires has been added
  - In the context menu of the left tree in "Lamp setup", options are displayed for groups to set the control of the selected group with the required output of the application controller (one of the dimmable output channels of the device is already mapped to this AC output in the device).



- The function of direct change of the desired output value has been extended
  - supports 2xClick on the texts "0%", "100%" and on the text with the current value. If 2xClick is performed, a new setpoint of 0%, 100% or 50% is immediately sent to the device. This function is not available for the original form used for P8 R 01-10N, P8 R DALI N, P8 R D I devices.
  - 2xClick on the inscription "Level" will set the desired value to Minimum, according to the channel settings.



ENIKA.CZ s.r.o.
Vlkov 33
509 01 Nová Paka
Czech Republic

tel. +420 493 773 311

enika@enika.cz

www.enikaposeidon.cz