# POSEIDON Asistent 1.6.7

## New features (1.6.6 --> 1.6.7)

### New devices support:

- P8 LR CF
- P8 LR CF DLM
- P8 TR IP: Variant 16 (10xGPMR, version 2.4-2.5)
- P8 GWA DIN: Variant 41 (40xP8R\_Data, version 3.2-3.3)

#### New functions:

- Opening the project file using Drag & Drop from the explorer
  - Direct Drag & Drop from Outlook hasn't been supported yet. In case of email, it is sometimes necessary to first save the attachment on the local disk and then drag it into the application.

#### • Autosave functions expanded

- When the project change is not saved and the automatic saving function is enabled, the time until the action of this function is displayed in the application status bar. The time is placed in front of the file name with a "\*" character indicating unsaved changes.
   (7m42s) \* D:\
- Cases where a form or dialog box is opened when the autosave time expires are now handled. In these cases, the automatic saving is postponed until the closing of the relevant form. During the snooze time, the user is notified of the pending action by changing the icon on the save project button.



- Added tools to transfer IP address between the RF interface of the application and the P8 TR IP / P8 GWA DIN device in the project
  - The RF interface setup button has a new context menu with setting history. This feature is intended to speed up switching between RF interfaces.



File Project Communication Help

 $\circ$   $\,$  Added automatic presetting of the IP address to the P8 GWA DIN setting in the project file.

+ Write Change	• <b>N</b>			<b>RF</b>	ີ ລາ ດ					
o 🛋 Lir	nks RF	Range			-					
		I								
		P8 TR IP ( I	D: E01D.	30)						
Edit	Delete	Name	P8 TR IF	-DE						
	Element	Introduction	ר V-butt	ons	V-percen	t Relays	Blinds	Dimm	iers	Bu
	P8 TR IP-DE	• P8 TR 1	[P		0	AMR-CF	2x			
		Modbus	TCP Pa	ims					Ap	opli
	P8 TR IP-DE		172 16 3	2 22		<b>C</b> -1				۸,
	P8 TR IP-DE	IP	172.10.			Set	up.			Aļ
	P8 TR IP-DE	UID	1			Set	UID			V€
	5F1B9A					000	UID	_		
	992B58			Che	cking co	nnection				

 Added a special context menu in the P8 GWA DIN device settings. Possibility to transfer the IP address from the application's RF interface by right-clicking on the "Setup" button.

P8 TR IP ( ID: E01D30 )		×
Name P8 TR IP-DE		
Introduction V-buttons V-percent Relays Blinds Dimmers Buttons Contacts Percent	Analogs Data expo	ort
● P8 TR IP ○ AMR-CP2x		
Modbus TCP Params Application Setup		
IP 172.16.3.33 Use the IP address 172.16.2.139 from the appl	lication's RF interfac	e
UID 1 Set UID Version 2.3 Vis	sibility mode Ten	nporarily ~
Checking connection	Devices ID #E	01D30

Extended the context menu in the application trees for the P8 GWA DIN device.
 Set IP address for MODBUS TCP/IP is now displayed.

🗸 🖉 P8 TR IP,	P8 (	GWA DIN				Input	Element
🗸 🗸 🖉 P8 TI	r ip	-DF	_		1	Buttons	P8 TR IP-DE
Settings	Settings			2	8801C4		
	٦ L	ocation			3	Buttons	P8 TR IP-DE
	S	show	-		4	Buttons	P8 TR IP-DE
🗙 Remo	Remove			7	Buttons	P8 TR IP-DE	
	C	Copy tools	•		8	Buttons	5F1B9A
IP: 172.16.2.139		Use	e this	device as the TCP/IP RF interface t	for configuration other devices.		
	E	01D30 (dec. 14687536)	Ì				

 In the submenu, you can call up a command to transfer the IP address to the RF interface of the application. • The IP address of the application's RF interface can also be changed by dragging.



 If there are P8 GWA DIN devices in the project, the context menu is expanded to include their IP addresses.



- Changed the icon for setting the RF interface of the application
  - The change is intended to avoid the ambiguity of the "Setup" text that may have confused the user. Similarly, menu items were expanded to full names.

Dpen 🔁	Save	्री स्र्डुञ्ज्ञ Setup	C	Donnect	Read All	Wr	ite Ch	anges	٣			
File	Project Commun	ication Help										
	New	Ctrl+N										
	Open Recent files	Ctrl+O										
	Recent mes	,										
	Save	Ctrl+S	File	Project	Communication	Help	File	Project	Со	mmunication	Help	
	Save as	Shiit+Ctri+S		Liste	en to transmitters			P-		Communicat	ion settings	
	Application setup			( Add	d virtual device			Open		Read		
	Close			Proj	ject options					Write		

- A "Command" context menu has been added to the tree context menu of the dimmer type device, which can be used to execute some commands directly without opening the settings form
  - The range of available commands depends on the type of device and the functions of the given FW version in it.



• For the P8 R 0110 Z device, commands for activation the device's special identification are also available.



- The DELETE key is now supported in trees, which can be used to remove a device from the project. User confirmation is required.
- Expanded and optimized tools for expanding and collapsing trees
  - The context menu of the tree settings button has been expanded.



• Expanded tree context menu.

Expand	only selected
Expand	all

- Allows branches of other devices, floors, buildings, etc. to be expanded.
- Optimized the code to speed up expanding and collapsing large project trees. Now the change is made much faster.

• For devices of the P8 LR xx DLM series, the setting has been expanded to include a switch for the use of the controller output value. It is possible to set transmission only to DALI or transmission to DALI and transmit status to RF as well.

Regulation Tx setup			
$\bigcirc$ DALI only (G0)	DALI and RF	🗹 Repeat	Acknowledge

- PIR channel command support was added for P8 LR xxx devices
  - Changed the status graphic for "Presence Sensor".



- Indications of states when motion detection is suppressed have been added
  - Inactive when initilazion of the PIR sensor after power on. (approx. 80 100 s)
  - Forced inactive indicates a running motion detection blocking timer after the execution of the OFF command with excitation suppression.
  - In both cases, the device does not respond to external motion detection and does not even execute a "Move" type command!
- o Added "M-Control" button to send commands to the PIR channel from the PA.

Mayamant
X Off
in front of the device. the device is the same
triction "Forced
triction "Forced

- 4 different commands can now be passed to the motion detection channel.
  - Timer = setting the channel to the ON/Motion state and setting the time to 10 s. This command will also cancel any "Forced inactive"

- Movement = fake motion detection in front of the sensor ignoring the light condition. It will not be executed in the case of "Forced inactive" mode!
- Off and temporary no movement (1min) = puts the channel in OFF/No Motion state and simultaneously sets the "Forced inactive" mode for 1 minute.
- Off = sets the channel to OFF/No movement.
- If the device supports the Motion Detection Indication function (from FW02.02), the command for this function can be transmitted:
  - 1. Timer (10 min.) = Activation of the test function for a period of 10 minutes.
    - a. In this function, the red LED under the lens of the device lights up if the channel status is OFF/No movement.
    - b. With this function, the green LED under the lens of the device lights up briefly every time the sensor detects a new movement in the monitored area.
    - c. This function may affect the light level measurement (P8 LR C, P8 LR CF, P8 LR W, P8 LR CF DLM)! Therefore, the function is only intended for temporary use to verify the detection zones after installation.
    - d. In the channel state, the use of this function is indicated by the blue text "Indication of motion detection"
  - 2. Disable = Deactivation and subsequent disabling of the test function.
- For newer receivers with DALI (xx DLA x) a part of the application controller settings was added to the device settings

Channel 1 Channel 2 Channel 3 Channel 4 State and control DALI controller							
Settings of the DALI application controller							
After starting the device, verify the luminaire Connection to the DALL bus							
Addressing lamps after power on (when links memory is empty)							

• Similar settings were performer in the separate settings of the DALI controller accessible via the context menu of the device.



Settings of the DALI application cont	troller - P8 R 4 DLA N (ID:3A0156)	×
DALI		
	After starting the device, verify the luminaire connection to the DAL	_I bus
🚮 Lamps setup	Only when there are no links V 10 s / 32 -> 254	$\sim$
	Addressing lamps after power on (when links memory is empty)	)
	✓ OK × C	ancel

- In the DALI luminaire settings, the icons of the groups that are controlled by the receiver output have been changed in the "Luminaire settings" mode.
  - Newly displayed color arrows use the color that is used for the output channel in other parts of the graphic.

Grouping Lamp setup				
DALI bus devices (CG)	^	OFF MIN 64 12 Interface	28 19	2 MAX
✓ → G0 << AC0: Channel 1		Parameter	Value	Desc.
🛶 👙 A2 : (A2)		MAX LEVEL		
✓ ➡ G1 << AC1: Channel 2		MIN LEVEL		
A3 : (A3)		POWER ON LEVEL		
$\checkmark = 62 << AC2$ : Channel 3		SYSTEM FAILURE LEVE		
<ul> <li>✓ A0: (A0)</li> <li>✓ → G3 &lt;&lt; AC3: Channel 4</li> <li>△ A1: (A1)</li> </ul>				

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