

Configuration of AIO GATEWAY V5 via ConfigTool NEO

If you want to use your AIO GATEWAY V5 in combination with AIO CREATOR NEO, it is necessary to configure the gateway and connect it to your network. For this purpose you have to use the ConfigTool NEO.

To download the current Version of the ConfigTool NEO go to this Link: <u>http://www.mediola.com/downloads</u>. Please install the program and launch it afterwards.

Note: You can't setup and configure AIO GATEWAYS Version 4 and below via *ConfigTool* **NEO**. For this gateway versions the *ConfigTool* is required.

1. Setting Up WLAN / Wi-Fi

On the start screen of ConfigTool NEO all already configured gateways are displayed that are found on the network (the list also contains AIO GATEWAYS versions 4 and below, although they can not be configured with this program).



To initially configure a new AIO GATEWAY V5 with the ConfigTool NEO click on the button "Add a Gateway" on the start screen.





Connect the AIO GATEWAY to a power source. Then click on "Continue".



The RGB LED of the gateway should light in solid orange (access point mode). Now you can connect your computer to the gateway's own WLAN/ Wifi (not your home WLAN). For this purpose go to the WLAN/ Wifi settings of your computer and select the network named "AIOGATEWAY–XXXXXX" (instead of XXXXXX you will see the last digits of the mac address of your gateway). Once your computer has been connected to this WLAN/ WiFi, click on "Search Gateway".



ConfigTool NEO 1.0.0 - 🗆 🗙					
2. Connect to Gateway					
Connect this computer with the wifi network:					
The gateway has to be in AccessPoint mode which is signaled by a orange LED.					
When you are connected, search for the gateway:					
Search Gateway					
Found the gateway!					
Name AIO GATEWAY V5					
MAC					
Version 0.0.26a					
Continue					

If your gateway has been detected, a confirmation will be displayed, containing the name of the device, the mac address and the current firmware version. Click on "Continue".

In the next step you can select your home WLAN/ Wifi, to connect the gateway to. You also have to enter the WLAN/ Wifi password. Then click on the "Connect Gateway" button.

•	ConfigTool NEO 1.0.0 - 🗆 🗙				
3. Connect Gateway to WiFi					
Select or enter y	rour WiFi SSID and password:				
Found: SSID: Password:	mediola 🗸 🗢 mediola				
Connect Gatew	vay				

The gateway now will try to connect to your home WLAN/ Wifi. During this process the LED flashes orange until the gateway has connected to the WLAN/ Wifi successfully.

Note: If the LED does not stop flashing, the connection process has failed. In this case you must reset the gateway (via the reset button on the back) and then repeat the procedure from the beginning.

When the gateway stops flashing, the setup is finished and the gateway is ready to use.

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ConfigTool NEO 1.0.0 - 🗆 🗙
4. Wait for the Gateway
The LED will blink orange while trying to connect. When a connection has been established the LED will go out.
If after 15 seconds the gateway still couldn't connect, press the reset button for 5 seconds until the LED glows green. This will reset the WiFi settings. Then go back to step 2.
Found the gateway!
Open Settings

By clicking on the button "Open Settings" you get to the settings page of your AIO GATEWAY.

Note: You always get to the settings page of a gateway, by clicking on the gateway in the gateway list of the start screen of ConfigTool NEO.

		ConfigTool NEO 1.0.	0	
AIO GA	TEWAY			de en
Na	ime	IP address	мас	Version
🖌 AIO	D GATEWAY V5	192.168.24.204	(Contraction)	0.0.26a
✓ Ald Gat	D GATEWAY sways older than V5 are not supported.	192.168.24.203	-	3.4.0
✓ Bu Gat	ero Gateway 86 aways older than V5 are not supported.	192.168.24.86		2.7.9
✓ Bu Gat	ero V4+ 87 eways older than V5 are not supported.	192.168.24.87		3.4.0
✓ F6 Gat	_Test aways older than V5 are not supported	192.168.24.88		2.0.4x
✓ Sh Gei	OWFOOM eways older than VS are not supported.	192,168,24,75		2.7.9
C	Add a Gateway		Į.	install Firmware via USB



2. AIO GATEWAY V5 Settings

The following 5 setting categories are provided in the settings menu of your AIO GATEWAY V5:

- General
- Network
- Cloud Access
- Advanced
- Debug



To change the gateway setting in one of the categories you previously have to click the "unlock forms" button.

Note: If a user password has been set in the "Advanced" category, you have to enter the password to unlock the forms.



2.1 General

In this category you can set the name of the gateway, the time zone and the geo location. Setting the right time zone and geo location is important for automations that are time-triggered or triggered by an event such as sunrise or sunset.

Additionally you get the information about the current firmware version of the gateway, which can be updated manually.

2.2 Network

In the category *Network* you can check and modify the network settings of your gateway.

•		Config	gTool NEO 1.0.0	- 🗆 🗙
٠	GENERAL	Unlock form	IS	
.al	NETWORK	DHCP IP address	192.168.24.204	
	CLOUD ACCESS	Subnet mask Router DNS server	255.255.255.0 192.168.24.1 8.8.8.8	
e مر	ADVANCED	MAC		I
兼	DEBUG			Save
0	BACK			

This option should be used only by advanced users with network skills.

2.3 Cloud Access

In the category *Cloud Access* you can activate/ deactivate and test the option "cloud access" to control devices via gateway from outside the home network over the Internet.



•	ConfigTool NEO 1.0.0 – 🗖 🗙
🔅 GENERAL	Unlock forms
NETWORK	Cloud Server v5ws.mediola.com
CLOUD ACCESS	SID
🔎 ADVANCED	
🛣 DEBUG	Generate public key Exchange with server Enable cloud access A. Done!
	Setup
	Test cloud access to the gateway.
	Test
ВАСК	

Check the mark to activate the cloud access and click "Save" (Important: Don't change the server settings) Finally click on "Setup". Now the cloud access will be activated.

2.4 Advanced

In the category *Advanced* you can set a user password for your gateway. If a user password has been set, you can change settings only by unlocking the forms with the password.

Additionally you can select a sensor mode for your 868 MHz-Chip and the color of the top case RGB LED.





Sensor mode:

You can use all supported actuator brands of the 868 MHz band simultaneously, but due to the modulation characteristics of the 868 MHz band, only sensors of one brand can be used as a trigger for events or to display a status. Please select which sensor brand you want to use and confirm by clicking the "save" button.

Note: If 868 MHz sensors from multiple vendors shall be used simultaneously as a trigger, you have to use a second AIO GATEWAY.

Color of RGB LED:

You can also set the color of the top case LED by entering a hexadecimal color. To turm the LED off enter 000000.

2.4 Debug

The category *Debug* shows status messages of your gateway (i.e. to analyze or debug the device).