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FAQ

Frequently asked questions

Alarms settings for EVOx devices







Alarms settings for EVOx devices

Question:

What kind of alarm can I set on my EVOx device?

Answer:

It is possible to set EVOx devices alarms through Race Studio 3 in the following way:

- Open Race Studio 3.
- Connect your device (via Wi-Fi or USB): it will appear in the Connected Devices list.
- From the Configuration section, select an existing or create a new one, selecting the device type and adding a name and an optional comment: click OK and the software will open the "Channels" tab; once each channel is set, enter in the "Dashes" tab, from where it is possible to choose the connected visor type (GS-Dash or Formula Steering Wheel 3). Now it is possible to set its display pages, shiftlights and alarms.





- After a name has been assigned to the alarm and conditions have been set, involving the wanted channels (it is possible to add/remove a condition clicking [+] and [-]), from the drop-down menu it is possible to choose the associated action type:
 - 1. Alarm actions in EVOx device:
 - **Output 1 / 2:** it is possible to choose one or both the available outputs to transmit the signal (choose if it must be transmitted as open circuit or closed to ground) to an external device (es. lamp, fan ecc...).

then trigger the following action(s):						
Alarm actions in EVO5						
Output 1	Open Circuit 🗘 [+					
Output Signal	Closed to Ground					
Output 2	Open Circuit					
Until:	n no longer met 🔶					



Sensors

- 2. Alarm actions in the selected visor:
 - **Popup Message Timed:** it is possible to insert a text that will appear in a full display popup window and set its lasting time.

Alarm actions in GS Dash							
Popup Message timed 🗘 HIGH WAT	until alarm end	[+]					
	until alarm end						
	for 5 seconds						
	for 10 seconds						
	for 30 seconds						
Until: condition no longer met	for 1 minute						

• **LED:** it is possible to select one of the available LEDs, modifying its aspect, choosing to maintain it steady, make it blink slow or fast with one of the 7 available colors.

Alarm actions in GS Dash					
LED 2	continuously	0	Red	\$	[+
	continuously	0	Red		
	slow blinking	0	Green		
	fast blinking	0	Yellow		
Until: Condition no longer met		0	Blue		
		0	Magenta		
		0	Cyan		\vdash
		0	White		
			Save	Cano	'el



Sensors

The "Until" labelled drop-down menu allows to set the alarm reset condition. It is possible to nullify the alarm action:

- when the condition is not verified anymore
- when the vehicle is switched off
- when a button is pushed
- when recorded data are downloaded



N.B.: the alarm reset condition does not involve the Popup Message Timed, since this is set in the dedicated bar.