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Alarm light signal configuration with RS2

Question:
How can I configure the alarm light signal (neutral gear, oil, side stand etc) with RS2?

Answer:
The alarm light signal configuration can be performed this way:

- run RS2.
- click “Device Configuration” and choose the device the sensor will be connected to, then click “Go To” (in the following example, EVO4 have been selected).

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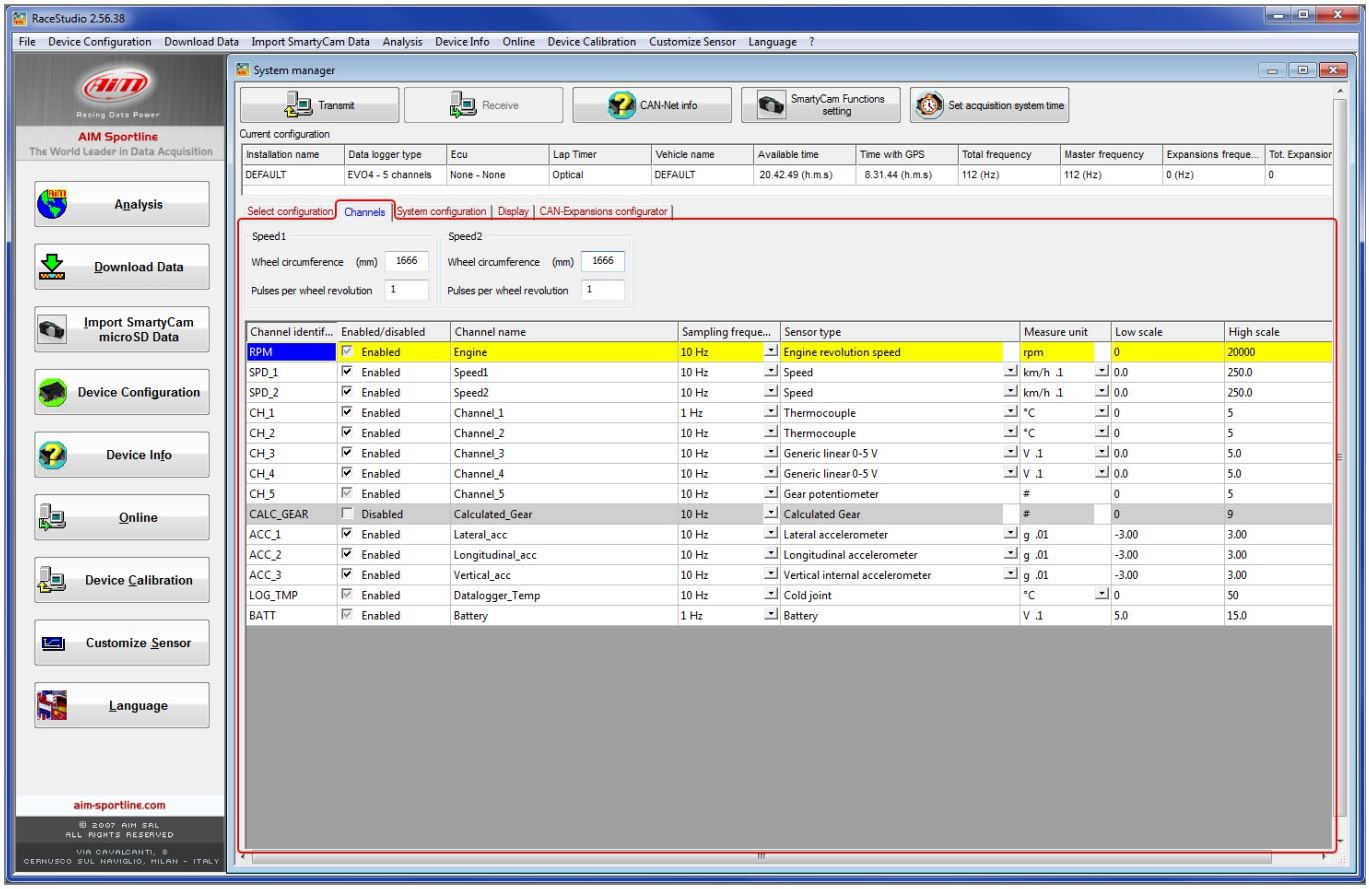
- select an existing configuration or create a new one clicking “New”
- select “Channels” layer: it shows all the device channels with their functions



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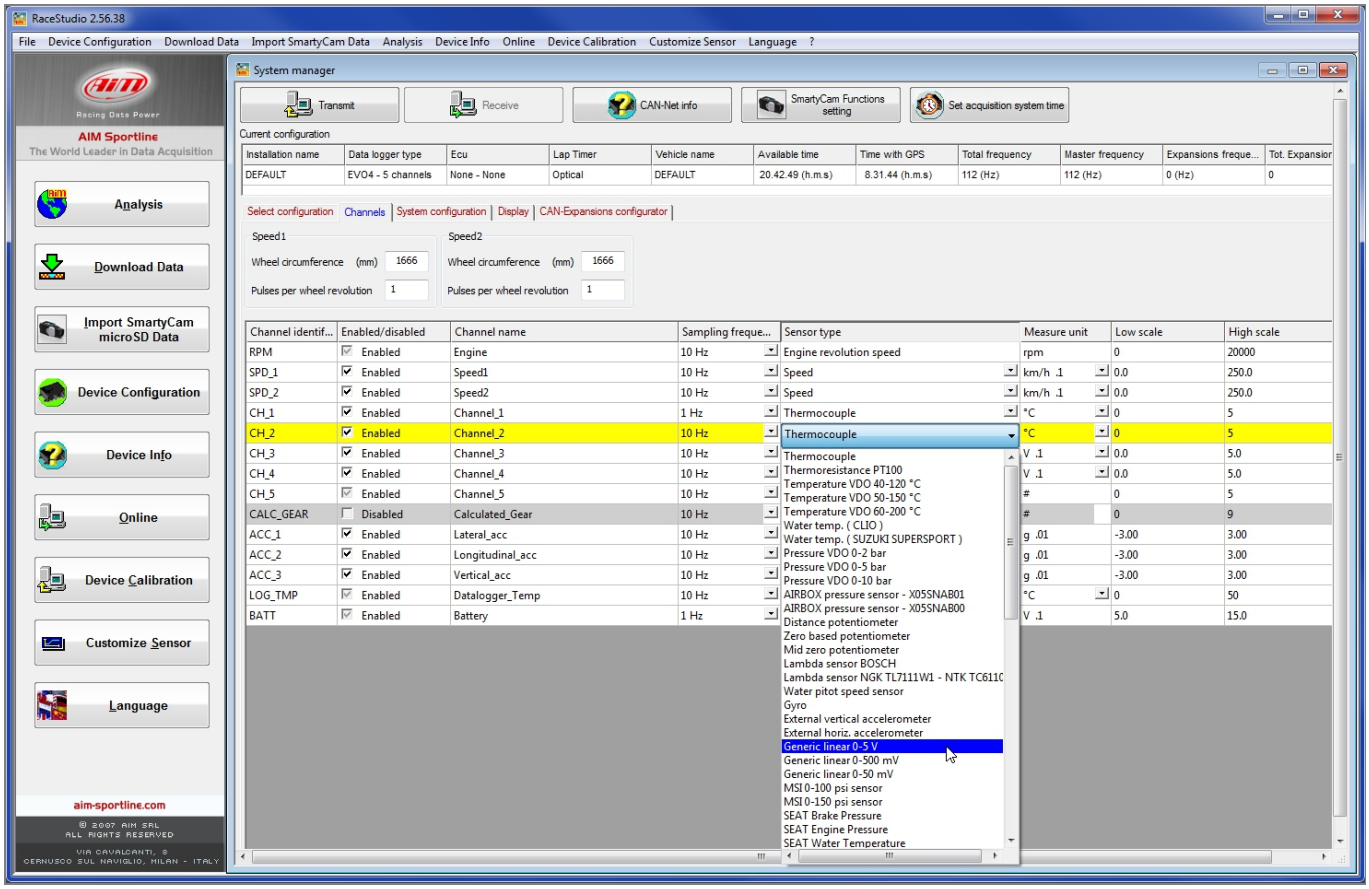
- click “Sensors type” column of the analogic channel the sensor is connected to and select “Generic Linear 0-5 V” or “Status Signal”.
    - **Generic Linear 0-5 V**: its unit of measure is Volt, shown with zero or one decimal place. If using a logger with data recording you can set its sampling frequency.
    - **Status Signal**: the value is expressed in digits in a 0-1000 range, corresponding to 0-5000 mV.

For both functions, user can modify the channel name, low/high scale (these last two to dimension the graphic visualization scale in Race Studio Analysis).



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To set the alarm LEDs of AiM device select the LED in display configuration layer, that are called:

- "Display" for EVO3Pista/Pro and EVO4.
- "System Configuration" for the MXL.

Choose which LED among these available will show the alarm signal, set its reference channel and its threshold.

- Generic linear 0-5 V: threshold 2V or 3V.
- Status signal: threshold 200 or 500.

Here below an example of "Channel for alarm" configuration with EVO4 and MXL Dash is shown.