AiM Infotech

Pressure sensor
0-160 bar/0-2320 PSI
Race Studio 3 configuration

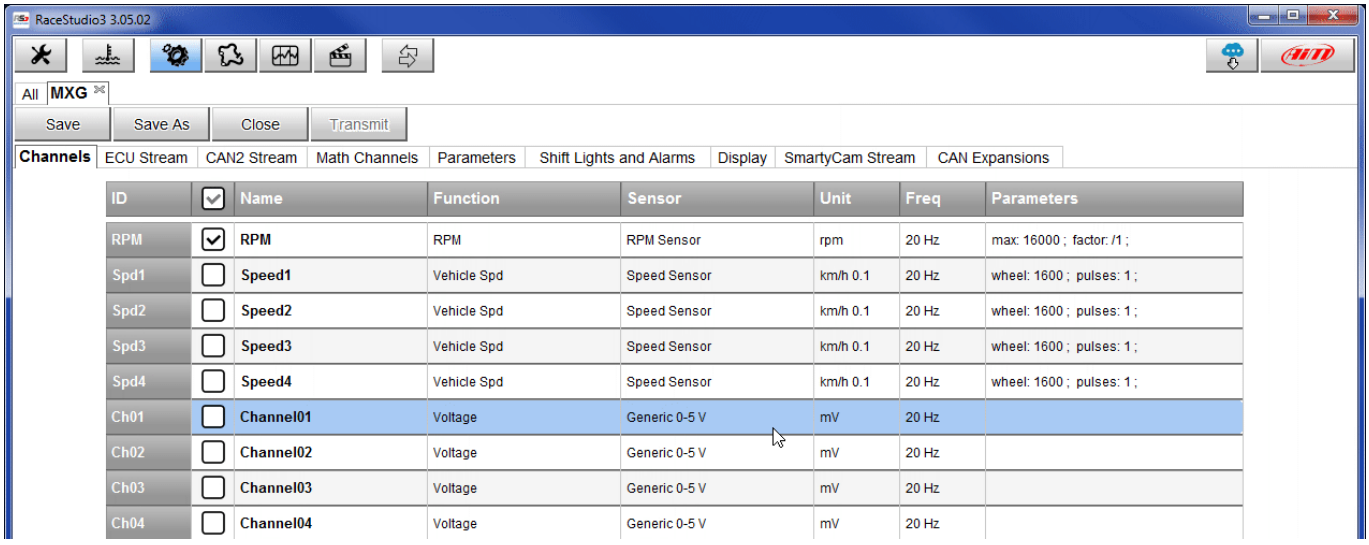
Release 1.00

1 Introduction

Once pressure sensor 1-160 bar is physically connected to one of the channels of AiM device it has to be loaded in the related configuration using AiM configuration software. In this datasheet it is loaded using **Race Studio 3** software.

2 Setup with Race Studio 3

- with the device switched on and connected to a PC run the software and select the logger the sensor is connected to;
- select the configuration the sensor is to be loaded on or create a new one pressing “New” and select “Channel” layer shown here below;
- select the channel where to set the sensor (in the example channel01) and click on the related cell of "Sensor" column;



- a configuration panel shows up
- select: "Pressure" function as well as the kind of pressure to sample (**1**) among:
    - Oil pressure
    - Brake Pressure
    - Wheel Brake Pressure
    - Pressure (generic pressure – as in the example)
- select the sensor "AiM 0-160 bar (X05SNP31160R)" (**2**)
- press "Save" (**3**)
- press "Transmit" (4)