AiM Infotech

AiM pressure sensor
0-10 bar
Race Studio 3 configuration

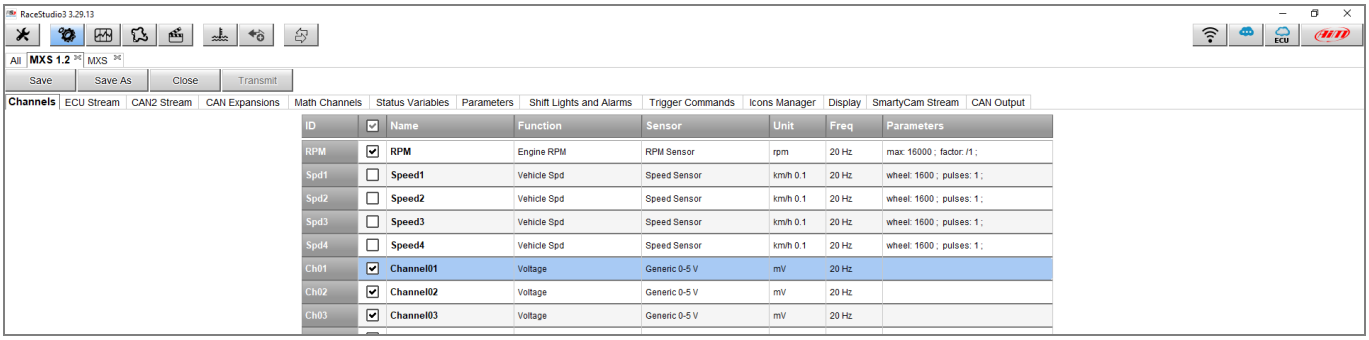
Release 1.01

1 Introduction

Once pressure sensor 0-10 bar is physically connected to one of the device channels, 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 the PC run the software and select the device the sensor is connected to
- select the configuration the sensor is to be loaded on or create a new one pressing “New” and select “Channels” layer as here below
- select the channel where to set the sensor (in the example below channel01)



- a configuration panel shows up
- select: "Pressure" function as well as the kind of pressure to sample among:
    - Oil Pressure
    - Brake Pressure
    - Wheel Brake Pressure
    - Fuel Pressure
    - Pressure (generic pressure – as in the example)
- select the sensor "AiM 0-10 bar (X05PSA00010B10)", "AiM 0-10 bar (X05PSA00010B18)" or “AiM 0-10 bar (X05PSA00010B38)”
- select the channel sampling frequency, unit of measurement and number of decimal places
- press "Save"
- press "Transmit"