

AiM Infotech

Optical lap receiver – Race Studio 2 configuration

Release 1.00



1

Introduction

Once the optical lap receiver physically connected to the device "Lap" channel, it is necessary to set this up so that the receiver is correctly managed. Refer to each device pinout to know where to connect the sensor.

2

Configuration with Race Studio 2

In this datasheet you will see how to configure AiM MXL and EVO4. For both: run the software, select the device in use and, for **EVO4**:

- enter "System Configuration" layer (1)
- set "Lap" (2) box
- press "Transmit" (3)

The screenshot displays the RaceStudio 2.55.34 software interface. The main window is titled "System manager" and contains several sections:

- Transmit (3):** A button in the top toolbar.
- System configuration (1):** A tab selected in the "Select configuration | Channels | System configuration | Display | CAN-Expansions configurator" menu.
- Lap (2):** A section with the following fields:
 - Obscuring time (sec.): 8
 - Lap segments: 1
 - Use GPS Lap Timer:
 - Track width: Car/Bike (10 m), Boat (100 m), Specific (10 m)

The interface also shows a table of current configurations and various other settings like RPM, Gear sensor, and Reference speed.

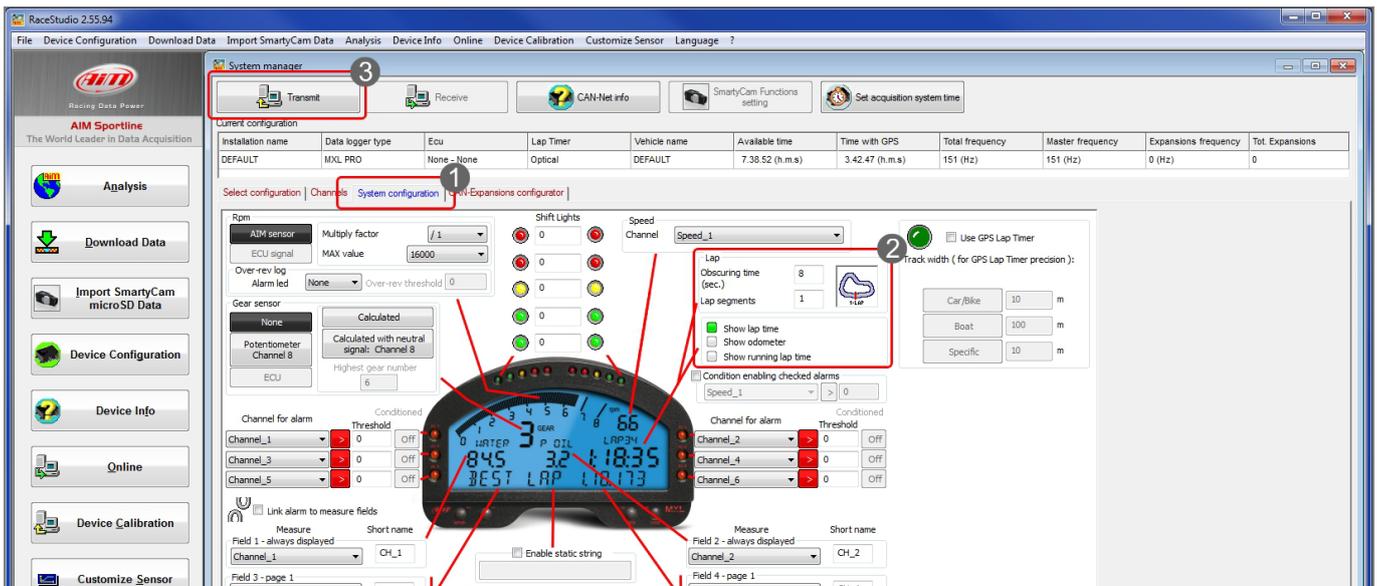


Please note: ensure that "Use GPS Lap Timer" checkbox is not enabled.



For **MXL**:

- enter "System Configuration" layer (1)
- set "Lap" box (2)
- press "Transmit" (3)



Please note: ensure that "Use GPS Lap Timer" checkbox is not enabled.

