



AiM Webinar
"Understanding Configurations"
6/9/20
Edited Q&A

1 **Q:** On the "view tab", some standard setups are provided, can these be modified, say to add another parameter to be shown while retaining the tachometer?

A: Usually, yes. It will depend on which unit you are working with but stick around, Robinson should be going over this.

2 **Q:** Why are we working with RaceStudio3? Most of the other webinars have been on RaceStudio2.

A: RaceStudio3 is what you will use for the configurations on newer model loggers. RaceStudio2 is what is currently being used for the analysis side of things.

3 **Q:** Am I correct in thinking RS3 does not support my Evo4 (not S)?

A: Correct, you would need to use RS2.

4 **Q:** If I have Solo (not a 2 or DL), Is there any benefit to using RaceStudio3 or I am pretty much going to be using RaceStudio2?

A: The original Solo is not supported by RS3, so yes, you would just use RS2 to manage configurations.

5 **Q:** Will RaceStudio3 be updated eventually to support older devices like my Solo DL?

A: No. When the new RS3 Analysis comes out, you will be able to import data from older devices though.

6 **Q:** If RPM is not from the engine, what is it from?

A: Well, it is always from the engine. We Just have the option, with many vehicles, to get it from an analog input or from the ECU.

7 **Q:** I am interested in the difference between status variables and alarms. I have a bunch of alarms set up and they seem the same as the status variables.

A: We should definitely touch on this, but the easiest way to explain it is that a status variable can be logged in the data, an alarm cannot.

8 **Q:** Would a solid-state sensor such as a Bosch PSC 160 pressure sensor be set up as a digital sensor instead of an analog sensor?

A: No, that would be an analog sensor. If it is a digital sensor that only has two positions, such as on/off or true/false, you will use an analog sensor converted to digital.

9 **Q:** What is the Luminosity channel, and would I want to data log it?

A: It is the photosensitive light meter that controls the display brightness. It is not usually necessary to log.

10 **Q:** My channel expansion does not have a serial number to refer to, what do I do?

A: There should be one on a sticker on the side of the unit. If you do not have that, you can connect it to your data logger, connect the logger to RS3, go to the firmware page and grab it from there.

11 **Q:** Any idea when we'll see more full featured math channels in the dash?

A: We are currently working on more powerful math channels to add to the software. So soon!

12 **Q:** Is there a specific set up for motorcycle gear calculations that considers the various reduction gears or does it need the calculated final drive ratios?

A: You would need to calculate the final drive with respect to the reduction gear.

13 **Q:** Could I take a status variable that mirrors an alarm and then put it on one of my unused SmartyCam functions to get alarm status onto the video overlay?

A: You can and you can easily set the status variable and use it for your alarm creation as well.

14 **Q:** How quickly does the device stop recording if you drop below the start conditions?

A: I do not have the exact time but it's very quick. Email support@aimsports.com if you need the exact time and we can test it for you.

15 **Q:** How do you add a custom display screen on an MXm?

A: You would set it up using basically the same steps as you have



seen here. the pages are just not as customizable on the MXm.

16 **Q:** Will there be a free-form way to design a custom page layout?

A: [Answered live]

17 **Q:** How can I change the display for my Mychron5?

A: The Mychron5 is not configurable in the same way as the dash loggers, however, you can create custom pages and add/edit up to 4 data fields in the menu of the MyChron5 itself.