



AiM Webinar
“Introducing the AiM Sports PDM”
9/22/20
Edited Q&A

1 **Q:** Could analog inputs be used to record/act upon either a trigger from an ECU or a traditional switch?

A: [Answered live at 26:08]

2 **Q:** What is a Lin bus?

A: [Answered live at 25:05]

3 **Q:** What’s the difference between accelerometer and magnetometer?

A: [Answered live at 26:35]

4 **Q:** Can we use existing dashes (MXS, MXP, etc.) with the PDM?

A: [Answered live at 28:06]

5 **Q:** Any chance you could discuss where/when/how the 3-axis magnetometer would be useful in a motorsports application?

A: Vehicle heading is the biggest use. For example, in a rally/drift/off-road vehicle sliding around a turn, you would be able to tell the angle of the vehicle.

6 **Q:** Could you comment on when the EPM will be available?

A: [Answered live at 45:24]

7 **Q:** Is AiM going to sell it's own keypads?

A: [Answered live at 41:51]

8 **Q:** Will the keypads be supported as CAN open at 1mbit?

A: [Answered live at 42:32]

9 **Q:** Can an output have a preset current limit that will act like a fuse?

A: [Answered live at 47:23]

10 **Q:** Is the PDM able to connect and control a conventional wiper motor?

A: Yes, this would involve using one of the half bridges.

11 **Q:** Can we use the PDM to control a linear actuator's speed and position based on pressure and or speed inputs?

A: [Answered live at 1:00:48]

12 **Q:** Is the PDM08 being released relatively close behind PDM32?

A: [Answered live at 1:04:11]

13 **Q:** Can the Formula Wheel 3 be used with the PDM08/32?

A: [Answered live at 1:06:18]

14 **Q:** Does the PDM have WIFI?

A: [Answered live at 1:06:36]