



The full range of Lap Timers and Data Loggers
for your sports.



Co-Hosts:
Robbie Yeoman
Bryc Talley

Webinar Series

Bringing Data Support and Training to You

AiM Sports Data Hardware
Integration of AiM Sports Hardware

2020 Webinar #38

www.aimsports.com



YouTube

August 6th, 2020

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Robbie Yeoman Bryc Talley

AIM Sports Technicians



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Robbie Yeoman - Bryc Talley

AIM Sports Technicians



AiM Sports Hardware Lineup

Image from the AiM Sports Racing Guide 2020

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AiM
DATA DRIVEN

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AiM Sports Data Hardware

AiM Sports Racing Guide 2020



Hardware Feature Differences

AiM Sports Hardware and Main Features

GPS Lap Timers, LCD Dash Loggers, TFT Dash Loggers, EVO Loggers, TFT Dashes, SCHD, PDM
Also: Expansions, Bridges, Dashes, Kart Systems, Stopwatches



Solo 2 Solo 2 DL MXm MXL2 MXS 1.2 MXP MXG 1.2 MXS 1.2 STRADA MXP STRADA MXG 1.2 STRADA MXsl PDM 32 PDM 08

	Solo 2	Solo 2 DL	MXm	MXL2	MXS 1.2	MXP	MXG 1.2	MXS 1.2 STRADA	MXP STRADA	MXG 1.2 STRADA	MXsl	PDM 32	PDM 08
TFT Display	-	-	-	-	5"	6"	7"	5"	6"	7"	5"	6"-10"	6"-10"
LCD Display	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-
ECU Connection	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CAN Connection	-	2	2	3	3	3	3	3	3	3	3	3	2
Analog Digital Input	-	-	4	8	8	8	8	8	8	8	8	12	6
Expansions	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GPS Lap Timer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Low side Digital Output	-	-	-	2	2	2	2	1	1	1	2	-	-
High Power Dig. Out	-	-	2	-	-	-	-	-	-	-	10	32	8
Wi-Fi connection	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-
Inertial platform	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recording capability	4GB	4GB	4GB	4GB	4GB	4GB	4GB	-	-	-	-	4GB	4GB
Alarms LEDs	-	-	2	6	6	5	8	6	5	8	6	34	10
Shift lights	10	10	5	10	10	10	10	10	10	10	10	-	-
Body	Nylon Fiber	Nylon Fiber	Nylon Fiber	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum

LearnFast™ E-Training Video

Currently 104 Videos and Growing

 **YouTube** www.youtube.com/aimdata



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- All New Bi-Weekly 2020 Webinar Videos
- Software Updates with Race Studio 3
- Pre-Calculated Gear Position Function
- Configuring WiFi Communication
- Customizing AiM Device Logos
- Race Studio 3 Basic Configuration - Part 1
- Race Studio 3 Basic Configuration - Part 2
- **I Have Downloaded my Data, Now What - Part 1*
- **I Have Downloaded my Data, Now What - Part 2*
- GPS Lap Insert
- Data Views
- Measure Units
- Sort Channels
- Test Properties
- Per Lap Color
- Export Tests
- Channel Reports
- Setting Time
- Track Mapping
- Selection Criteria
- Sensor Calibration
- Conditional Alarms
- Gear Position
- Firmware Update
- Solo Configuration
- Transmit Tracks
- Gps Manager Overview
- New GPS Track
- Webinars

** Most Popular and Recommended*

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Additional Materials

LearnFast™ E-Training Video



RS2Analysis 2.56.84 - [Measures Graph]

File Data View Map Modify Options GPS RaceStudio Window ?

Measures and Laps

Measures Laps User Profiles

Per Lap Color Sort Channels

Tests Loaded:

MATHS_Andrew_MuleHT8_VIR_VA_Warm-up

130

4 02:11.3

Measures:

GPS_Speed [km/h]		
RearDiffCk [rpm]	7062	100
ECU_Rpm [rpm]	99.500	
ECU_Pedal_Pos [%]		
ECU_Water_T [°F]		
Oil_Temp [°F]	0.85	
ECU_Lambda [A/F]		
ECU_Spark_Adv [deg]		
ECU_Intake_Air_T [°F]		
External_Voltage [V]	13.0	
GearRatio [ratio]	1.00	
LambdaFiltered [I]	0.851	60
Spark_AdvFiltered [deg]	23.50	

1 - MATHS_Andrew_MuleHT8_VIR_VA_Warm-up

distance base

time 0:11.368 dist 1301.6 feet

123.4

Customer Support

AiM Sports technical support staff regularly attend races and other events

Call us at 1-800-718-9090 and Look for us at a track near you!

www.aimsports.com

 YouTube

Customer Support

At an Event Near You!

Next Webinar

Tuesday Aug 11th, 2020

10:00am Pac / 1:00pm East



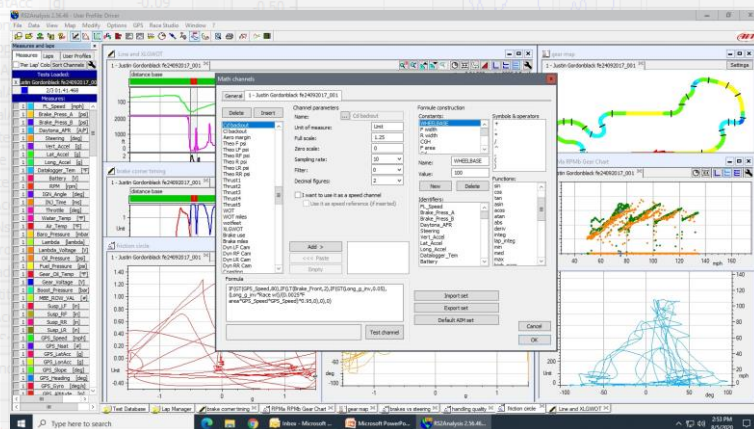
Co-Host:

John Block

www.auto-ware.com

Profiles and Math Channels

In Race Studio 2 Analysis Make You Faster!



www.aimsports.com



YouTube

Next Webinar – John Block

Profiles and Math Channels





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