

# Faster Circles Using Data

David Smith  
*KartSpeed Solutions*



## Host:

Roger Caddell

AiM Sports - National Training Manager



## Guest:

David Smith

*KartSpeed Solutions* - Owner

# David Smith

Owner – KartSpeed Solutions



- Started Kart Racing at 9 years old
- Dirt Kart Oval Racing Since 1990 (31 Years!)
- 2 Young Sons in Dirt Kart Oval Racing, Jack (12 Years Old) and Gavin (8 Years Old)
- KartSpeed Solutions Uses Performance Analytics Powered by Racing Data
- Focusing on Strong Customer Relationships with Racers
- Innovative and Always Looking for Better Ways of Analyzing Data to Make Speed



[aimsports.com](https://www.aimsports.com)

**David Smith**

KartSpeed Solutions

**LearnFast™**

# Top Tips



David's Top Tips when 1<sup>st</sup> working with a Customer:

- Name the AiM MyChron to 'Find' in Wi-Fi List Easier
- Check for Current Firmware
- Set the Correct Date/Time (or enable GPS Date/Time Sync)
- Check to Make Sure Correct Track is Loaded



**Faster Circles with Data**

Top Tips

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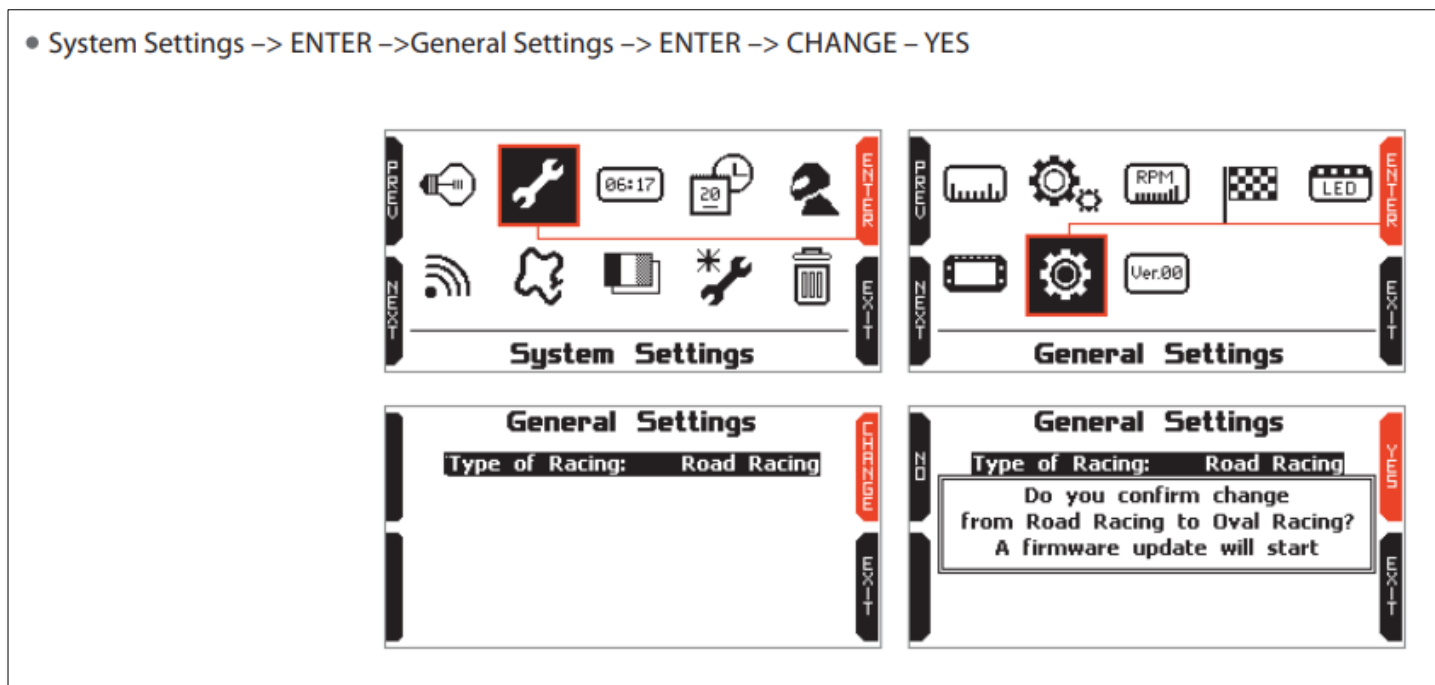


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# Oval Track Mode



The MyChron Has a Dedicated Firmware Specifically Designed for Oval Kart Racers



MyChron5 for Oval Karts User Guide:

[http://www.aimsports.com/download/doc/eng/mychron5/aim\\_oval\\_karts\\_user\\_guide\\_100\\_eng.pdf](http://www.aimsports.com/download/doc/eng/mychron5/aim_oval_karts_user_guide_100_eng.pdf)

# Data Download Preferences



Data Download Preferences

Download Data
Download Movies
Download Venue Types
Advanced

Root folder for download

C:/AIM\_SPORT/Data/ Change...

Folder Structure
File Name

Enable and move fields to create proper folder structure

Example: Racer/Track/Date

|                                     |               |   |   |
|-------------------------------------|---------------|---|---|
| <input checked="" type="checkbox"/> | Racer         |   |   |
| <input checked="" type="checkbox"/> | Track         | ▲ | ▼ |
| <input checked="" type="checkbox"/> | Date          | ▲ | ▼ |
| <input type="checkbox"/>            | Vehicle       | ▲ | ▼ |
| <input type="checkbox"/>            | Championship  | ▲ | ▼ |
| <input type="checkbox"/>            | Venue Type    | ▲ | ▼ |
| <input type="checkbox"/>            | Custom Text 1 | ▲ | ▼ |
| <input type="checkbox"/>            | Custom Text 2 | ▲ |   |

☐ Copy downloaded data to another folder

OK
Cancel

Race Studio 3 Data Download Options - Live Webinar - 3/31/2020:

<https://youtu.be/QJ28ZIObLhs>

MyChron5/2T Management Using Race Studio 3 - User Guide:

[http://www.aimsports.com/download/doc/eng/mychron5/ManualeRS3\\_MyChron5\\_100\\_eng.pdf](http://www.aimsports.com/download/doc/eng/mychron5/ManualeRS3_MyChron5_100_eng.pdf)



aimsports.com

**Faster Circles with Data**

Data Download Preferences

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# Data System Installation



Incorrect



Correct

# Data System Installation



Incorrect



Correct

# MyChron Expansion

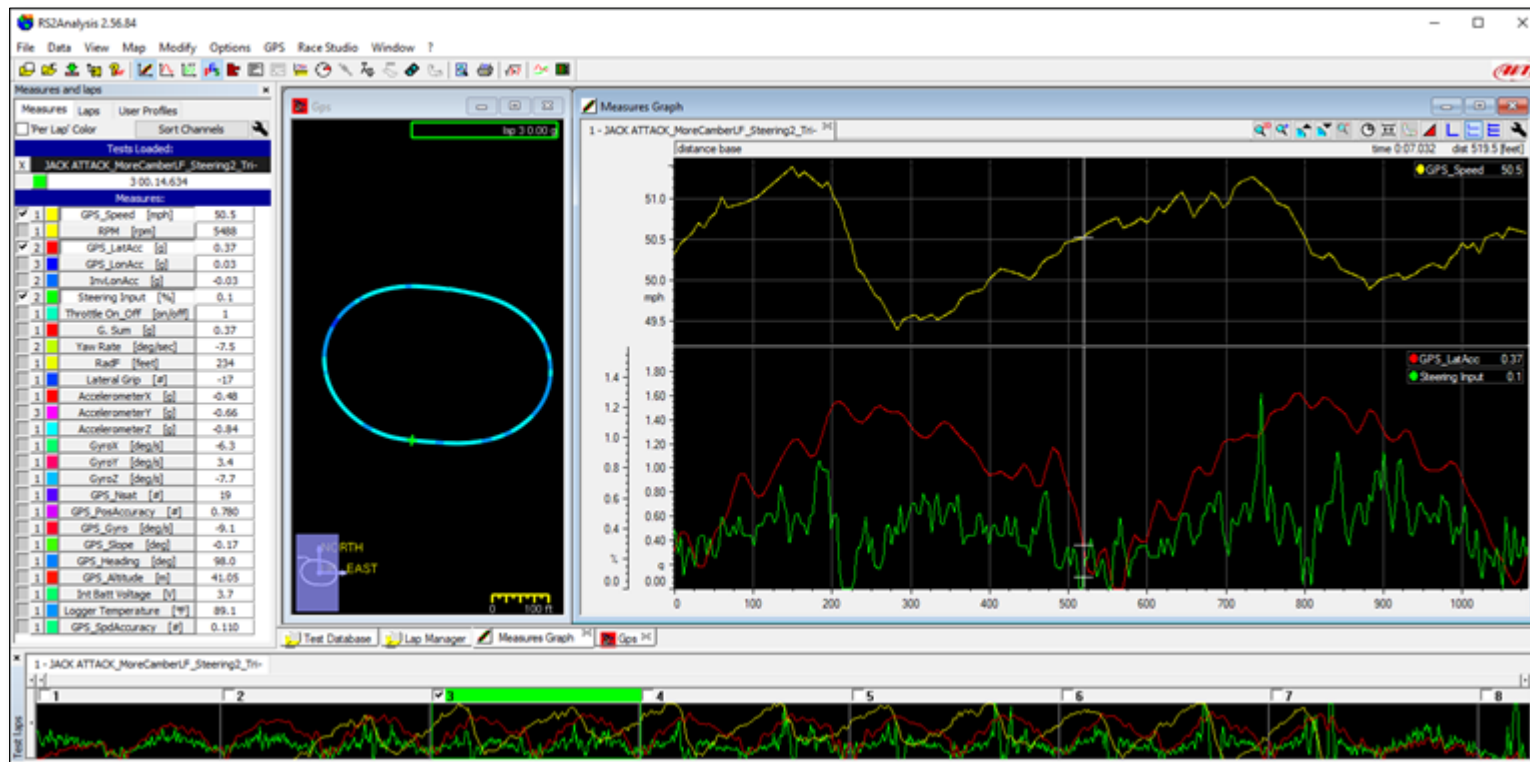


This Webinar Will Be Focusing Mostly on Data Available from the MyChron5 Without Expansion but the MyChron5 Can Be Expanded to Allow Pedal Position, Steering Position, etc.



MyChron Expansion: <http://www.aimsports.com/en/products/mychron-expansion/index.htm>

# Live Race Studio Data Analysis



## Live Race Studio Data Analysis

Driver Coaching Series

Live Data Analysis

LearnFast™



aimsports.com

# LearnFast™ E-Training Videos



Currently **160** Videos and Growing

**YouTube** [www.youtube.com/aimdata](http://www.youtube.com/aimdata)

#2-21  
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If You Have Questions

### Faster Circles Using Data

David Smith  
KartSpeed Solutions

**Host:**  
Roger Caddell  
AIM Sports - National Training Manager

**Guest:**  
David Smith  
KartSpeed Solutions - Owner

aimsports.com

Tuesday May 25<sup>th</sup>, 2021

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We Have Answers!  
LearnFast™ 195

Driver Coaching Series  
Drew Wikstrom  
Tactition Driver Development

**Host:**  
Roger Caddell  
AIM Sports - National Training Manager

**Guest:**  
Drew Wikstrom  
Tactition Driver Development  
Racer and Professional Driving Coach

aimsports.com

Tuesday May 18<sup>th</sup>, 2021

LearnFast™

### Webinar Series

Bringing Data Support and Training to You

Data Download Options  
In Race Studio 3

www.aimsports.com

March 31<sup>st</sup>, 2020

1.800.718.9090

- All New 2020 - 21 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*

## Additional Materials

LearnFast™ E-Training Videos

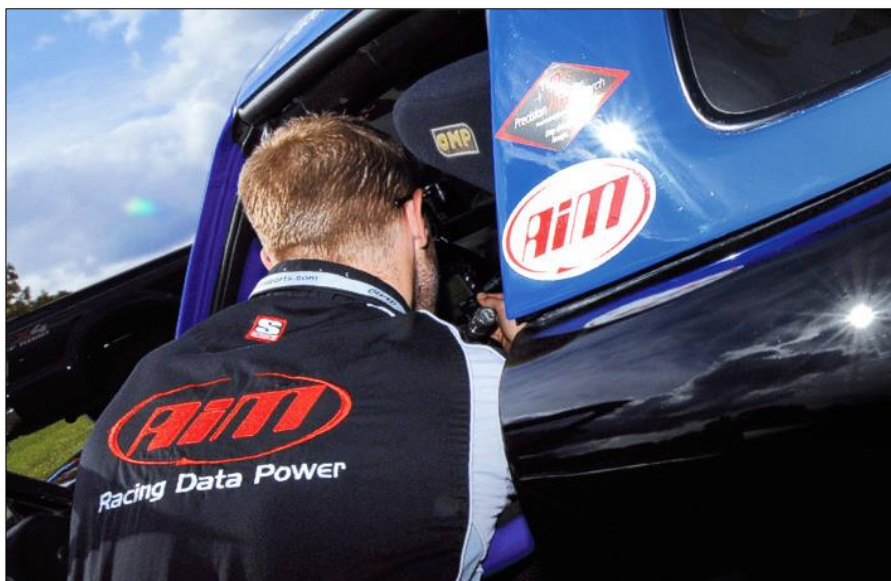
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# Customer Support



AiM Sports Technical Support Staff Regularly  
Attend Races and Other Events

Look For Us At An Event Near You  
Or Call Us At **800.718.9090**



**Customer Support**

At An Event Near You!



[aimsports.com](https://www.aimsports.com)

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# Learning From the AiM Webinars



Thijs Veenstra – Mechanic/Data Engineer



## Host:

Roger Caddell

AiM Sports - National Training Manager

## Guest:

Thijs Veenstra

Mechanic Data Engineer

**Next Webinar:** Tuesday June 1<sup>st</sup>, 2021 - 10:00am Pac/1:00pm East

### Next Webinar Topic

Learning From the AiM Webinars

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[aimsports.com](https://www.aimsports.com)

# Contact Information



## Host:

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## Guest:

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