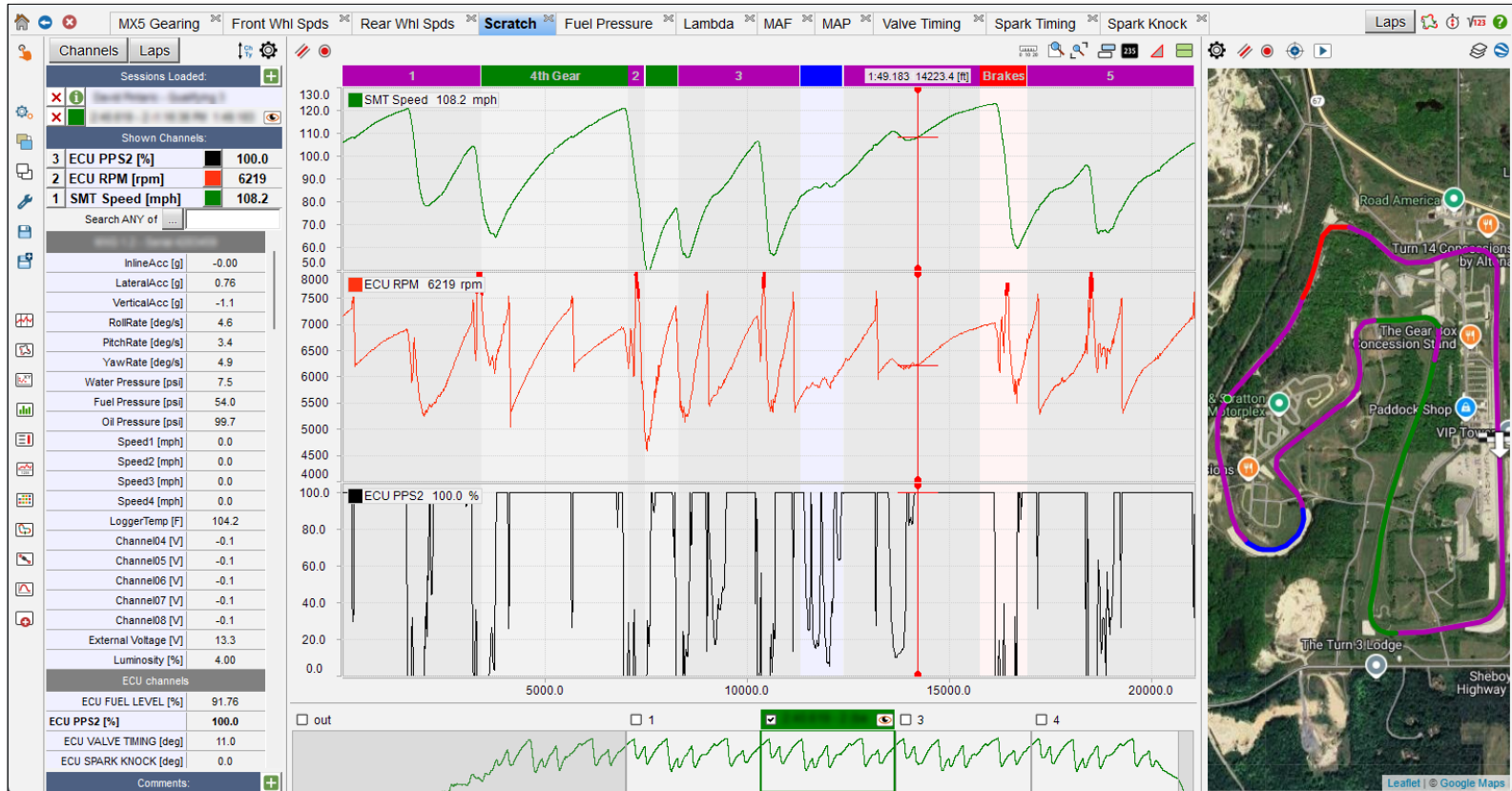


# Race Studio 3 – Updates!

## New Functions and Enhancements



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

**Co-Host:**  
**Emiliano Bina**  
AiM Sportline Software



aimsports.com

Tuesday November 26<sup>th</sup>, 2024

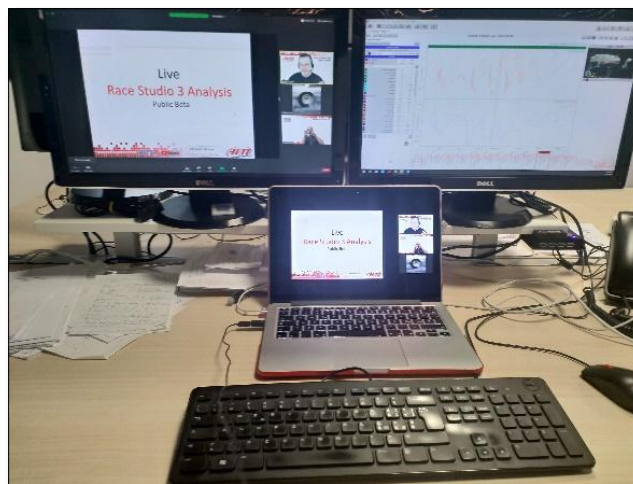
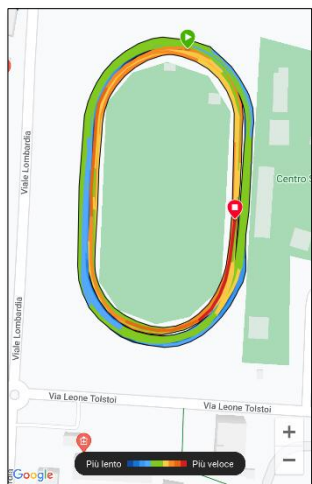
LearnFast™

# Emiliano Bina

software@aim-sportline.com



- Graduated in 2000 as Road Vehicles Engineer with a Thesis on a Simulation Model for Toyota Prius Hybrid Powertrain
- Software Developer for AiM Since 2000: RaceStudio2 Analysis, DragAnalyzer, GPSManager, RaceStudio3
- Passion for Sim Racing and Motorsport, Cooperated for Data Analysis in Endurance Races
- 23 Time AiM Sports Webinar Co-Host!



**Emiliano Bina**

AiM-Sportline Software Developer



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

**LearnFast™**

# New Race Studio 3 Analysis Interface



- The development focus has been around maximizing the user space
- Main RS3 toolbar disappears
- Tabs are integrated with toolbars
- Some toolbar buttons have been placed on the left
- Every modification is 'reversible', so you can "Have your Race Studio 3 back"

The screenshot displays the Race Studio 3 Analysis Interface. On the left, a sidebar shows a list of events under 'All Events (2270 sessions of 2270)'. The main window shows a detailed view of a session titled 'Vir Full - 2024, November 02 - 2024'. The session details table is as follows:

| Session Date/Time      | Lap(s) | Best     | Session Type    | Racer | Vehicle | Championship | Track    |
|------------------------|--------|----------|-----------------|-------|---------|--------------|----------|
| 2024, Nov 02, 3:51 PM  | 10     | 2:05.279 | Generic testing | Roy   | GT4     | 2024         | Vir Full |
| 2024, Nov 02, 1:52 PM  | 9      | 2:07.427 | Generic testing | Roy   | GT4     | 2024         | Vir Full |
| 2024, Nov 02, 10:50 AM | 11     | 2:06.975 | Generic testing | Roy   | GT4     | 2024         | Vir Full |
| 2024, Nov 02, 8:46 AM  | 4      | 2:24.610 | Generic testing | Roy   | GT4     | 2024         | Vir Full |

## Race Studio 3 – Updates

New Race Studio 3 Analysis Interface



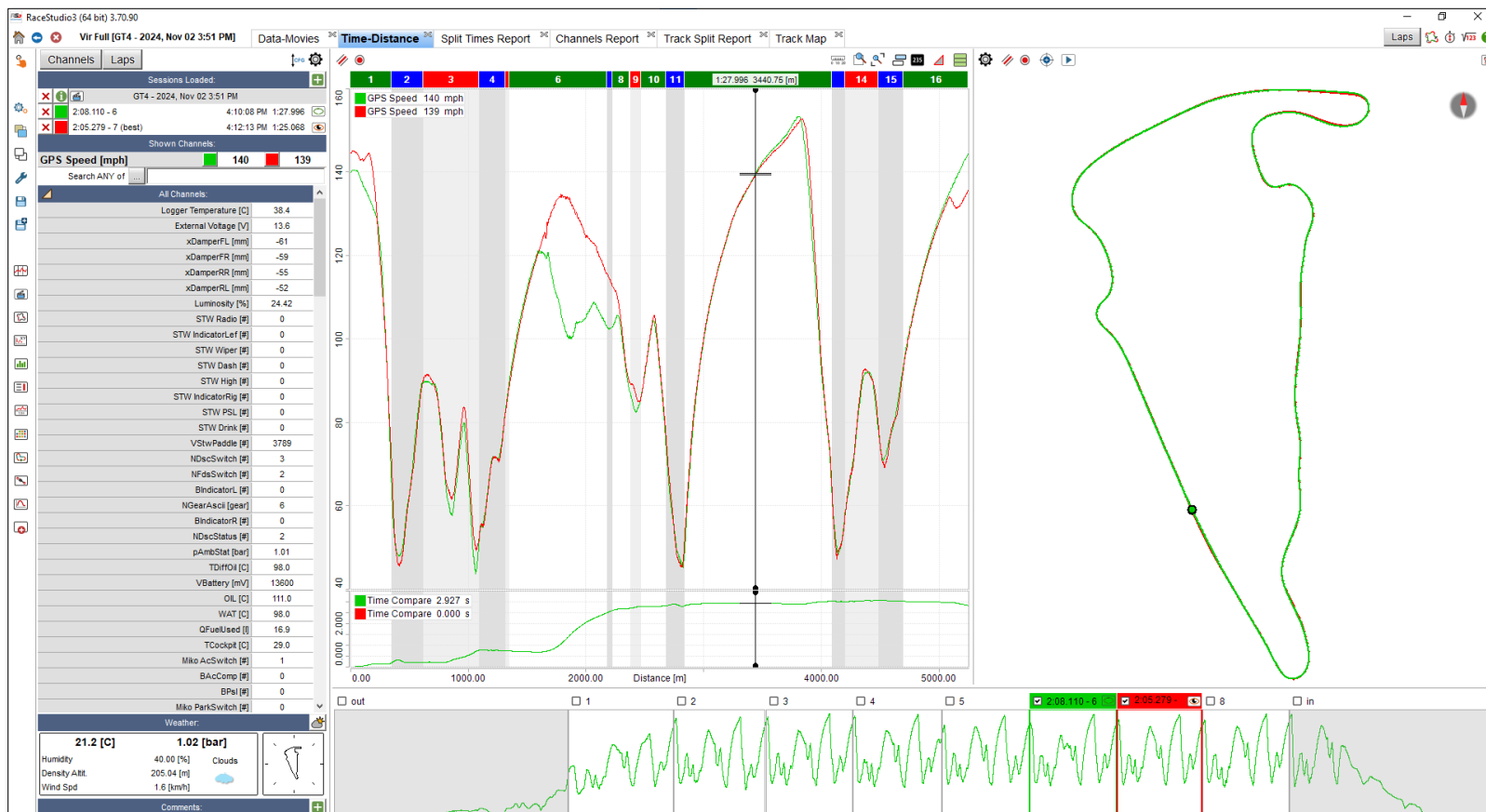
aimsports.com

LearnFast™

# Plots, Graphs and Laps

- Same focus: better use of space
- Y axes in plots have been switched to vertical (options to go 'horizontal)
- Cursor in time/distance integrated with segments bar
- "Corners" plot type
- Possibility to add laps
- Possibility to enable/disable laps and hiding them in reports

# Plots, Graphs and Laps

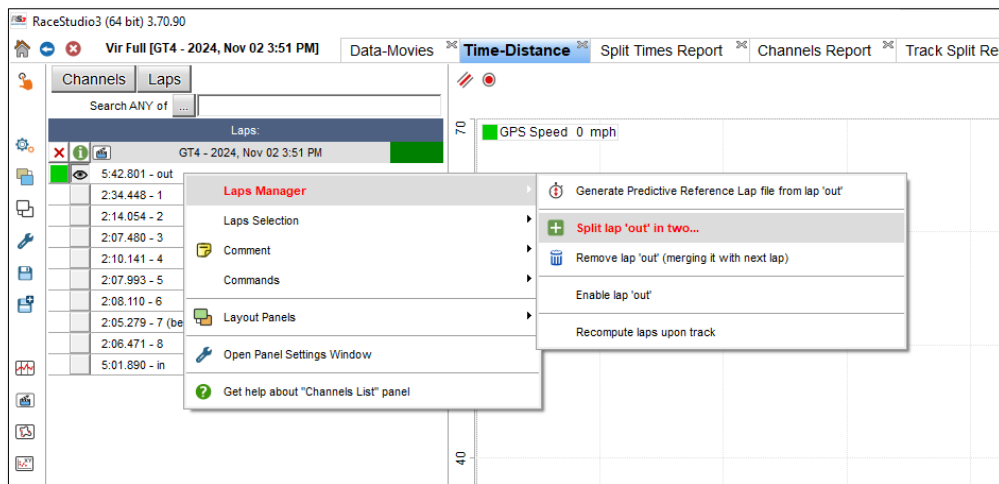


Race Studio 3 - Updates

Plots, Graphs and Laps

LearnFast™

# Plots, Graphs and Laps



**Race Studio 3 - Updates**

Plots, Graphs and Laps

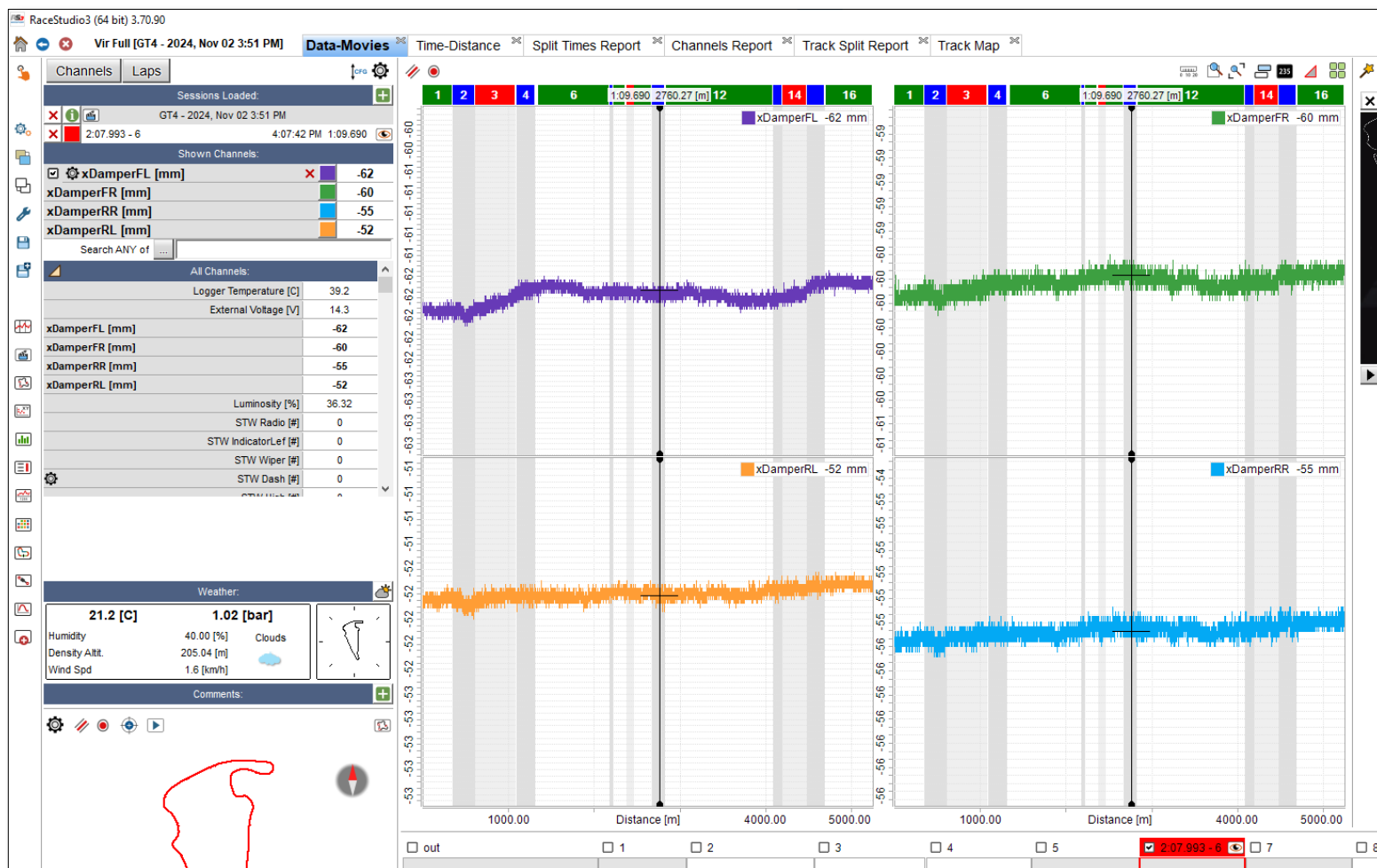
**LearnFast™**

# Plots, Graphs and Laps

| <input type="checkbox"/>            | Lap      | △   | Time     | Dist<br>[m] | Max [rpm]<br>nEng | Max [mph]<br>GPS Speed | Min [mph]<br>GPS Speed | Max [g]<br>GPS LatAcc | Min [g]<br>GPS LatAcc | Max [g]<br>GPS LonAcc |
|-------------------------------------|----------|-----|----------|-------------|-------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| <input type="checkbox"/>            |          | out | 3:56.132 |             |                   |                        |                        |                       |                       |                       |
| <input type="checkbox"/>            | 1        |     | 1:46.669 |             |                   |                        |                        |                       |                       |                       |
| <input type="checkbox"/>            | 2        |     | 2:34.448 | 5216.15     | 6930              | 140                    | 31                     | 1.43                  | -0.96                 | 0.46                  |
| <input checked="" type="checkbox"/> | 3        |     | 2:14.054 | 5233.08     | 7155              | 150                    | 38                     | 1.23                  | -1.25                 | 0.74                  |
| <input type="checkbox"/>            | 4        |     | 2:07.480 | 5225.19     | 7344              | 154                    | 44                     | 1.48                  | -1.31                 | 0.63                  |
| <input type="checkbox"/>            | 5        |     | 2:10.141 |             |                   |                        |                        |                       |                       |                       |
| <input type="checkbox"/>            | 6        |     | 2:07.993 |             |                   |                        |                        |                       |                       |                       |
| <input type="checkbox"/>            | 7        |     | 2:08.110 |             |                   |                        |                        |                       |                       |                       |
| <input type="checkbox"/>            | 8 (best) |     | 2:05.279 | 5225.48     | 7064              | 153                    | 45                     | 1.59                  | -1.40                 | 0.67                  |
| <input type="checkbox"/>            | 9        |     | 2:06.471 | 5237.84     | 7272              | 154                    | 42                     | 1.71                  | -1.37                 | 0.63                  |
| <input type="checkbox"/>            |          | in  | 5:01.890 |             |                   |                        |                        |                       |                       |                       |

| <input checked="" type="checkbox"/> | Lap      | △ | Time     | Dist<br>[m] | Max [rpm]<br>nEng | Max [mph]<br>GPS Speed | Min [mph]<br>GPS Speed | Max [g]<br>GPS LatAcc | Min [g]<br>GPS LatAcc | Max [g]<br>GPS LonAcc |
|-------------------------------------|----------|---|----------|-------------|-------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| <input checked="" type="checkbox"/> | 2        |   | 2:34.448 | 5216.15     | 6930              | 140                    | 31                     | 1.43                  | -0.96                 | 0.46                  |
| <input checked="" type="checkbox"/> | 3        |   | 2:14.054 | 5233.08     | 7155              | 150                    | 38                     | 1.23                  | -1.25                 | 0.74                  |
| <input checked="" type="checkbox"/> | 4        |   | 2:07.480 | 5225.19     | 7344              | 154                    | 44                     | 1.48                  | -1.31                 | 0.63                  |
| <input checked="" type="checkbox"/> | 8 (best) |   | 2:05.279 | 5225.48     | 7064              | 153                    | 45                     | 1.59                  | -1.40                 | 0.67                  |
| <input checked="" type="checkbox"/> | 9        |   | 2:06.471 | 5237.84     | 7272              | 154                    | 42                     | 1.71                  | -1.37                 | 0.63                  |

# Plots, Graphs and Laps



**Race Studio 3 - Updates**

Plots, Graphs and Laps

**LearnFast™**

We Have Answers!  
LearnFast™

# Favorites and Comments

- You can select sessions to be your favorites, they will be quickly loadable while analyzing data (take care: RaceStudio 3 will be purposing them “per track”)
- You can add comments while analyzing sessions, they will bind to cursor position

Vir Full - 2024, November 02 - 2024

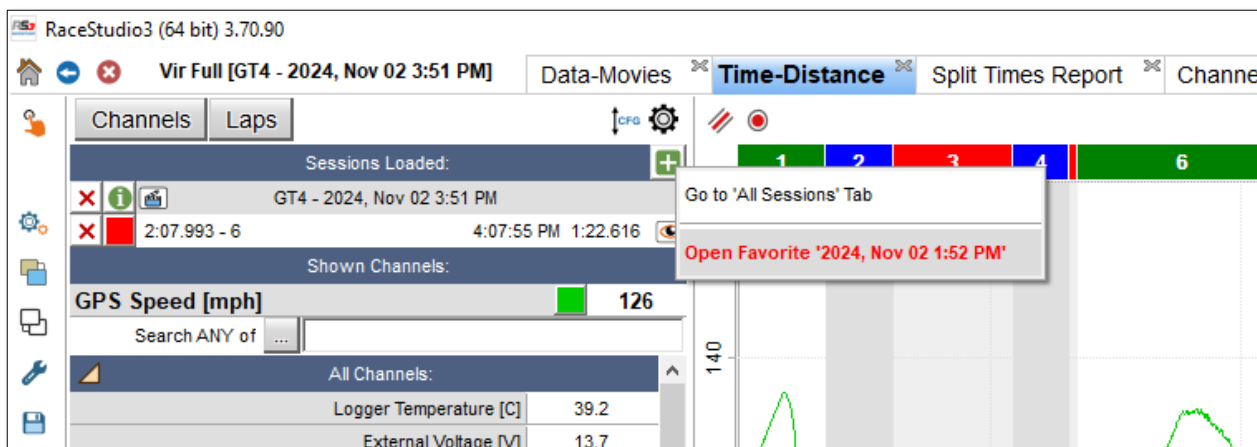
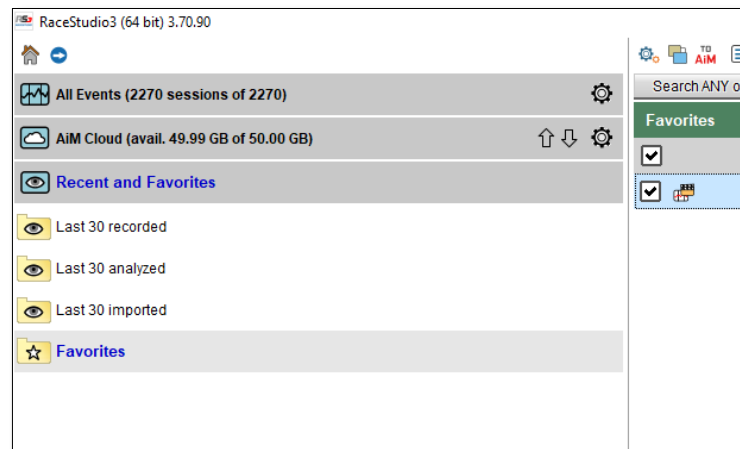
| <input checked="" type="checkbox"/> | Session Date/Time ▾    | Lap(s) | Best     | Session Type    | Racer | Vehicle | Championship | Track    |
|-------------------------------------|------------------------|--------|----------|-----------------|-------|---------|--------------|----------|
| <input checked="" type="checkbox"/> | 2024, Nov 02, 3:51 PM  | 11     | 2:05.279 | Generic testing | Roy   |         | 2024         | Vir Full |
| <input type="checkbox"/>            | 2024, Nov 02, 1:52 PM  | 9      | 2:07.427 | Generic testing | Roy   |         | 2024         | Vir Full |
| <input type="checkbox"/>            | 2024, Nov 02, 10:50 AM | 11     | 2:06.975 | Generic testing | Roy   |         | 2024         | Vir Full |
| <input type="checkbox"/>            | 2024, Nov 02, 8:46 AM  | 4      | 2:24.610 | Generic testing | Roy   |         | 2024         | Vir Full |

☐ Open Item(s) with...  
☒ Open Item(s) NOT Considering Track with...  
 Data Reports Manager  
☐ Open Item(s) in Report  
☐ Export Item(s)  
☐ Export Item(s) as...  
☐ Share Item(s) to...  
☐ Open Item(s) Folder  
☐ Attach Item(s) to a Support Request to AIM  
 Unlink Data and Video  
☐ Erase Item(s) from Database  
☐ Properties...  
☒ Set as Favorite

Vir Full - 2024, November 02 - 2024

| Championship | Track    |   |
|--------------|----------|---|
| 2024         | Vir Full | ★ |
| 2024         | Vir Full | ★ |
| 2024         | Vir Full | ★ |
| 2024         | Vir Full | ★ |

# Favorites and Comments



Race Studio 3 - Updates

Favorites and Comments

LearnFast™



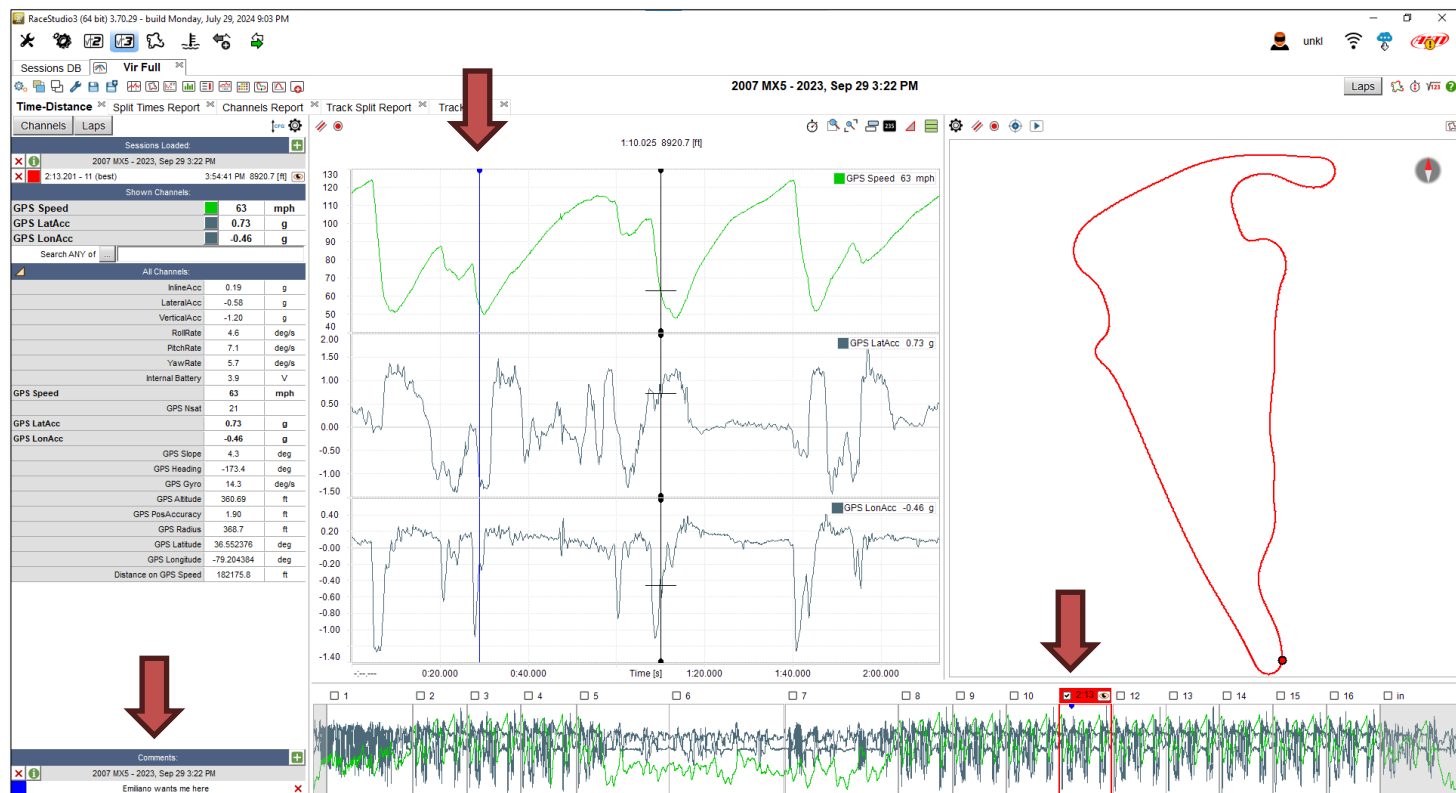
aimsports.com

# Channels List

## Comments



Comments can be added within the channels list, reflecting on other parts of the layout.



Race Studio 3 - Updates

Channels List

LearnFast™



aimsports.com

# Track Maps in Analysis

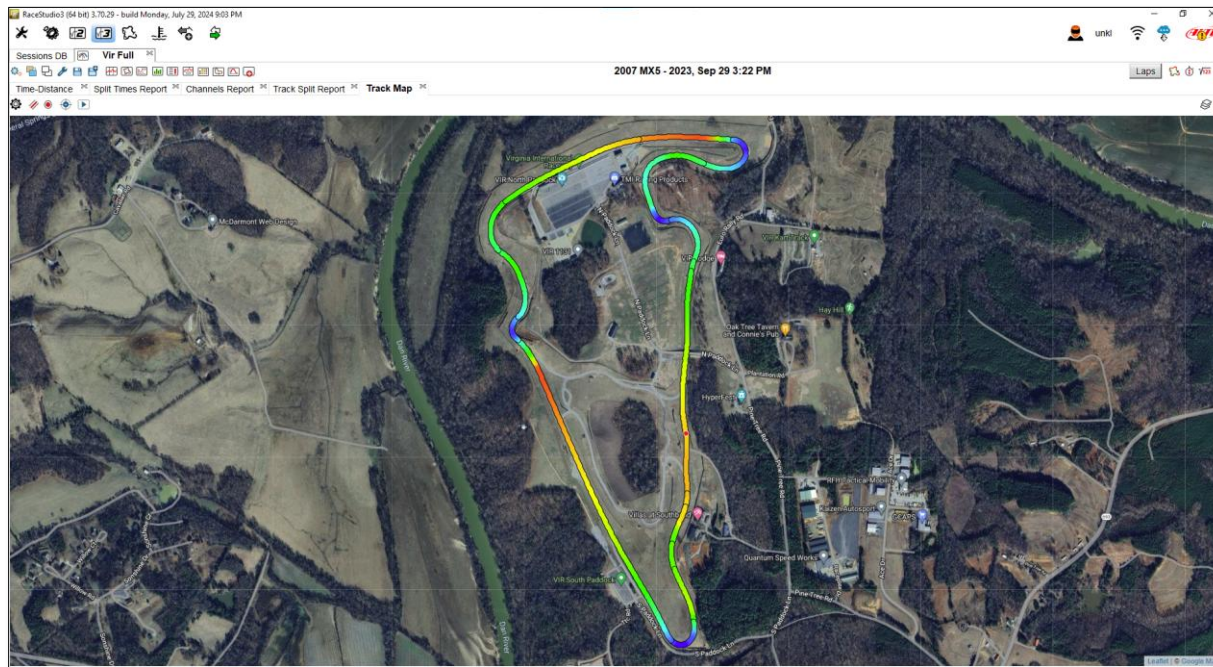
- Added coloring of lines on map basing on the value of a channel, ALSO in web-based mapping
- New segment types and colors
- New possibilities for dividing segments:
  - 1-5 segments for road racing
  - 2-4-6 segments for ovals
- Animation of track maps to better visualize the time compare
- Allows for consideration of larger track width

# Color Lines on Web Tiles

## Channels or Time Compare



RS3 now colorizes traces, basing upon either values of a channel or time compare, also on web tiles maps.



**Race Studio 3 - Updates**

Color Lines on Web Tiles

**LearnFast™**



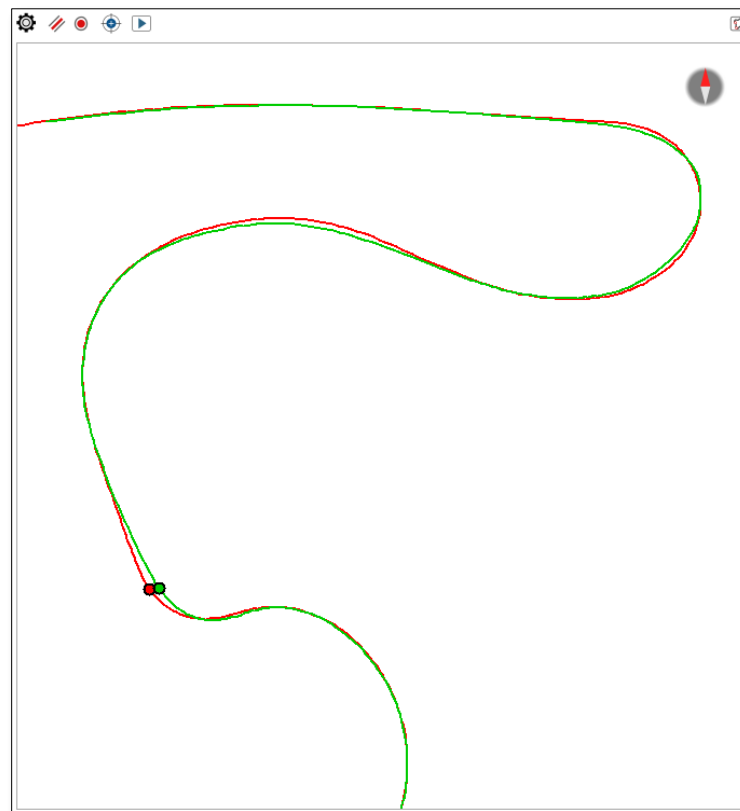
[aimsports.com](https://www.aimsports.com)

# Animation on Track Line

Let's Replay: Who's Faster?



You can “animate” (or play) data so to see the cursor moving, very close to real time, directly on the track.



**Race Studio 3 - Updates**

Animation on Track Line

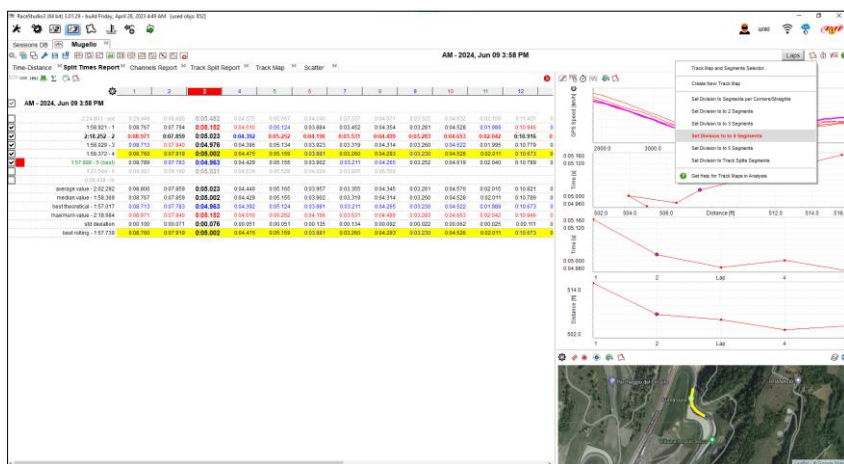
**LearnFast™**



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

# Tracks Segmenting

## Segment Number



Track Map and Segments Selector...

Create New Track Map

Set Division to Segments per Corners/Straights

Set Division to 2 Segments

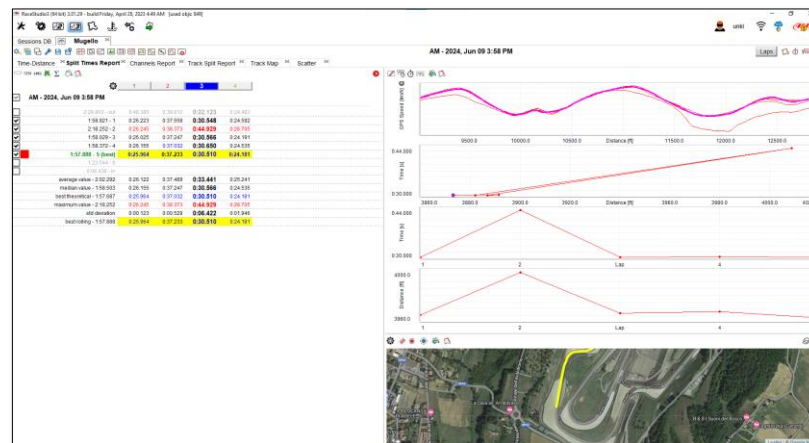
Set Division to 3 Segments

Set Division to 4 Segments

Set Division to 5 Segments

Set Division to Track Splits Segments

Get Help for Track Maps in Analysis



Race Studio 3 - Updates

Tracks Segmenting

LearnFast™

We Have Answers!  
LearnFast™



aimsports.com

# Tracks Segment Selection

How to Move Within Segments



Look for the icon with a single segment.  
Choose the one you want.

| Segment  | Time     | Speed  | PS Speed |
|----------|----------|--------|----------|
| 1        | 0:10.370 | 1068.3 | 79       |
| 2        | 0:09.801 | 1070.5 | 84       |
| 3        | 0:09.718 | 1070.2 | 86       |
| 4        | 0:09.661 | 1070.0 | 86       |
| 5        | 0:09.538 | 1069.2 | 86       |
| 6        | 0:09.435 | 1070.8 | 87       |
| 7 (best) | 0:09.415 | 1070.2 | 86       |
| 8        | 0:09.467 | 1069.3 | 87       |
| 9        | 0:09.402 | 1069.1 | 88       |
| 10       | 0:09.529 | 1070.0 | 86       |

Race Studio 3 - Updates

Tracks Segment Selection

LearnFast™



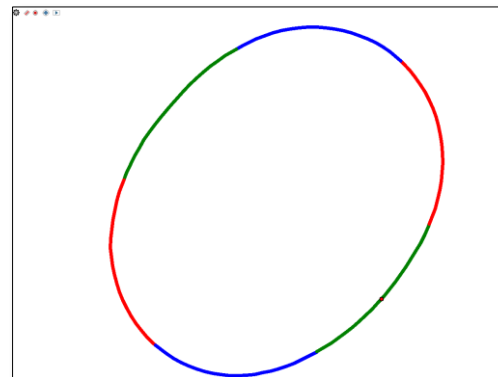
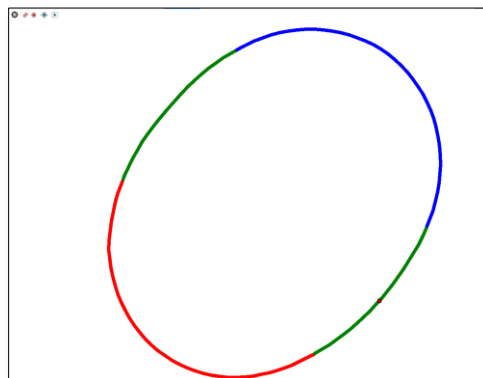
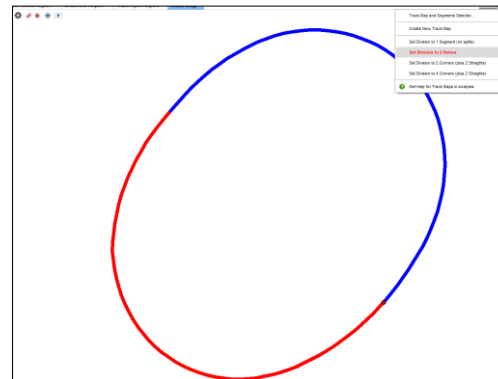
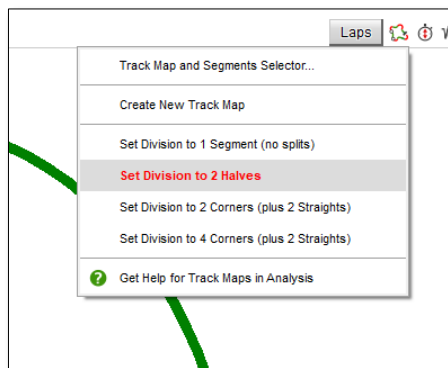
aimsports.com

# Tracks Segment Selection

How to Move Within Segments



## Ovals Segmentations



Race Studio 3 - Updates

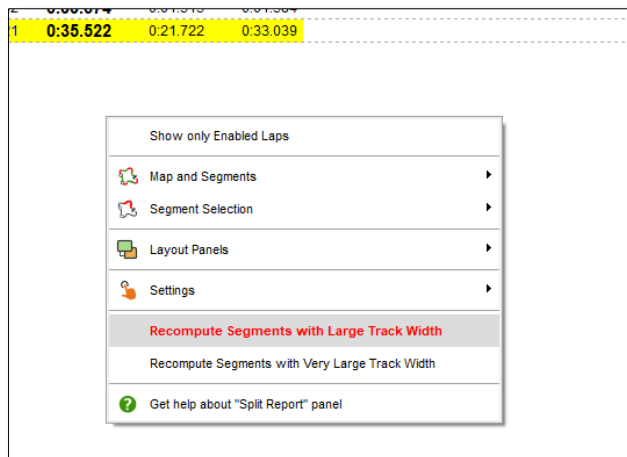
Tracks Segment Selection

LearnFast™



aimsports.com

# Recompute Splits



GT4 - 2024, Sep 20 4:27 PM

|                             |           |          |          |          |          |
|-----------------------------|-----------|----------|----------|----------|----------|
| 6:11.309 - out              | 6:11.309  |          |          |          |          |
| 2:49.072 - 1                |           | 1:17.362 | 0:37.190 | 0:21.563 | 0:32.957 |
| 2:34.041 - 2                | 0:26.638  | 0:28.560 | 0:36.102 | 0:24.828 | 0:37.913 |
| 2:32.211 - 3                | 0:26.071  | 0:30.873 | 0:36.647 | 0:25.375 | 0:33.245 |
| 2:27.774 - 4                | 0:27.122  | 0:28.564 | 0:37.517 | 0:21.718 | 0:32.853 |
| 2:28.373 - 5                | 0:27.123  | 0:29.992 | 0:36.364 | 0:21.816 | 0:33.078 |
| 2:26.195 - 6 (best)         | 0:25.877  | 0:29.533 | 0:35.497 | 0:21.373 | 0:33.915 |
| 2:26.319 - 7                | 0:26.060  | 0:28.668 | 0:36.557 | 0:21.597 | 0:33.437 |
| 2:26.588 - 8                | 0:26.314  | 0:29.150 | 0:36.363 | 0:21.722 | 0:33.039 |
| 2:26.444 - 9                | 0:26.267  | 0:28.121 | 0:35.522 | 0:22.640 | 0:33.894 |
| 14:28.423 - in              | 14:28.423 |          |          |          |          |
| average value - 2:33.717    | 0:26.434  | 0:34.536 | 0:36.418 | 0:22.515 | 0:33.815 |
| median value - 2:26.771     | 0:26.291  | 0:29.150 | 0:36.364 | 0:21.722 | 0:33.245 |
| best theoretical - 2:23.721 | 0:25.877  | 0:28.121 | 0:35.497 | 0:21.373 | 0:32.853 |
| maximum value - 3:25.290    | 0:27.123  | 1:17.362 | 0:37.517 | 0:25.375 | 0:37.913 |
| std deviation               | 0:00.480  | 0:16.082 | 0:00.674 | 0:01.515 | 0:01.584 |
| best rolling - 2:24.671     | 0:26.267  | 0:28.121 | 0:35.522 | 0:21.722 | 0:33.039 |

GT4 - 2024, Sep 20 4:27 PM

|                             |           |          |          |          |          |
|-----------------------------|-----------|----------|----------|----------|----------|
| 6:11.309 - out              |           |          |          |          | 6:11.309 |
| 2:49.072 - 1                | 0:47.483  | 0:29.880 | 0:37.190 | 0:21.563 | 0:32.956 |
| 2:34.041 - 2                | 0:26.638  | 0:28.560 | 0:36.102 | 0:24.828 | 0:37.913 |
| 2:32.211 - 3                | 0:26.071  | 0:30.873 | 0:36.647 | 0:25.375 | 0:33.245 |
| 2:27.774 - 4                | 0:27.122  | 0:28.564 | 0:37.517 | 0:21.718 | 0:32.853 |
| 2:28.373 - 5                | 0:27.123  | 0:29.992 | 0:36.364 | 0:21.816 | 0:33.078 |
| 2:26.195 - 6 (best)         | 0:25.877  | 0:29.533 | 0:35.497 | 0:21.373 | 0:33.915 |
| 2:26.319 - 7                | 0:26.060  | 0:28.668 | 0:36.557 | 0:21.597 | 0:33.437 |
| 2:26.588 - 8                | 0:26.314  | 0:29.150 | 0:36.363 | 0:21.722 | 0:33.039 |
| 2:26.444 - 9                | 0:26.267  | 0:28.121 | 0:35.522 | 0:22.640 | 0:33.894 |
| 14:28.423 - in              | 14:28.423 |          |          |          |          |
| average value - 2:30.780    | 0:28.773  | 0:29.260 | 0:36.418 | 0:22.515 | 0:33.814 |
| median value - 2:26.795     | 0:26.314  | 0:29.150 | 0:36.364 | 0:21.722 | 0:33.245 |
| best theoretical - 2:23.721 | 0:25.877  | 0:28.121 | 0:35.497 | 0:21.373 | 0:32.853 |
| maximum value - 2:59.161    | 0:47.483  | 0:30.873 | 0:37.517 | 0:25.375 | 0:37.913 |
| std deviation               | 0:07.031  | 0:00.883 | 0:00.674 | 0:01.515 | 0:01.585 |
| best rolling - 2:24.671     | 0:26.267  | 0:28.121 | 0:35.522 | 0:21.722 | 0:33.039 |

Race Studio 3 - Updates

Recompute Splits

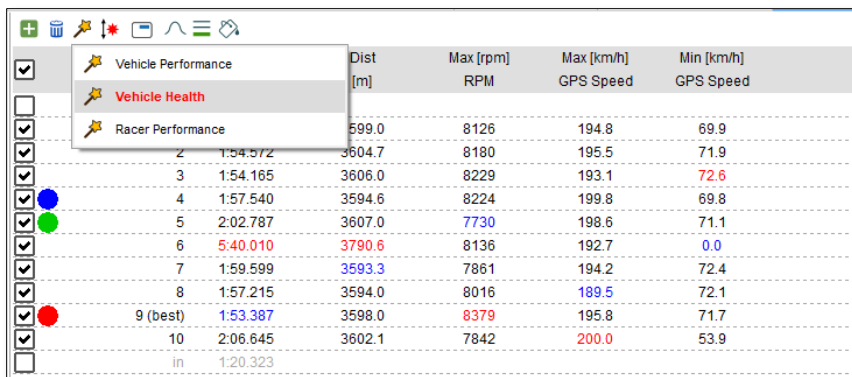
LearnFast™



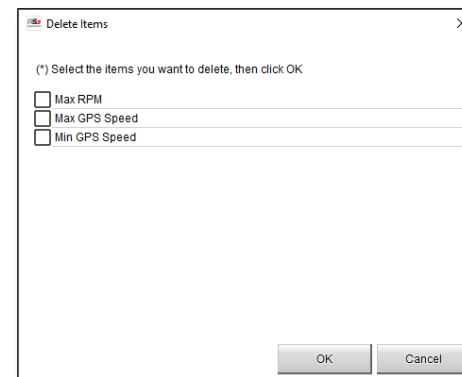
aimsports.com

# Channels Report

- Magic wand icon
- New operators: RPM drop, percentage, ...
- Deletion of items is now done through a modal dialog window



|                     |          | Dist<br>[m] | Max [rpm]<br>RPM | Max [km/h]<br>GPS Speed | Min [km/h]<br>GPS Speed |
|---------------------|----------|-------------|------------------|-------------------------|-------------------------|
| Vehicle Performance |          | 599.0       | 8126             | 194.8                   | 69.9                    |
| Vehicle Health      |          |             |                  |                         |                         |
| Racer Performance   |          |             |                  |                         |                         |
| 2                   | 1:54.572 | 3604.7      | 8180             | 195.5                   | 71.9                    |
| 3                   | 1:54.165 | 3606.0      | 8229             | 193.1                   | 72.6                    |
| 4                   | 1:57.540 | 3594.6      | 8224             | 199.8                   | 69.8                    |
| 5                   | 2:02.787 | 3607.0      | 7730             | 198.6                   | 71.1                    |
| 6                   | 5:40.010 | 3790.6      | 8136             | 192.7                   | 0.0                     |
| 7                   | 1:59.599 | 3593.3      | 7861             | 194.2                   | 72.4                    |
| 8                   | 1:57.215 | 3594.0      | 8016             | 189.5                   | 72.1                    |
| 9 (best)            | 1:53.387 | 3598.0      | 8379             | 195.8                   | 71.7                    |
| 10                  | 2:06.645 | 3602.1      | 7842             | 200.0                   | 53.9                    |
| in                  | 1:20.323 |             |                  |                         |                         |



Delete Items

(\*) Select the items you want to delete, then click OK

☒ Max RPM

☐ Max GPS Speed

☐ Min GPS Speed

OK Cancel

# Channels Report

## Improvements



### New Statistics Available

New Item

Channel:

☒ GPS BRK On

Operator:

- ☐ Average when Not Zero
- ☐ Average of Abs Values
- ☐ Signal Range of Values
- ☐ Final Value minus First Value
- ☐ Time of Min
- ☐ Time of Max
- ☐ Distance of Min
- ☐ Distance of Max
- ☐ Integral
- ☐ Integral of Abs Values
- ☒ Percentage when Not Zero

OK Cancel

New Item

Channel:

☐ LateralAcc

☐ MIL CHK ENG

☐ MagnetomX

☐ MagnetomY

☐ MagnetomZ

☐ PEDAL POSITION

☐ PitchRate

☒ RPM

☐ RPM TURBO

☐ RollRate

☐ SPEED

Operator:

- ☐ Signal Range of Values
- ☐ Final Value minus First Value
- ☐ Time of Min
- ☐ Time of Max
- ☐ Distance of Min
- ☐ Distance of Max
- ☐ Integral
- ☐ Integral of Abs Values
- ☐ Percentage when Not Zero
- ☒ Drop from Max to Min
- ☒ Rise from Min to Max

OK Cancel

Race Studio 3 - Updates

Channels Report

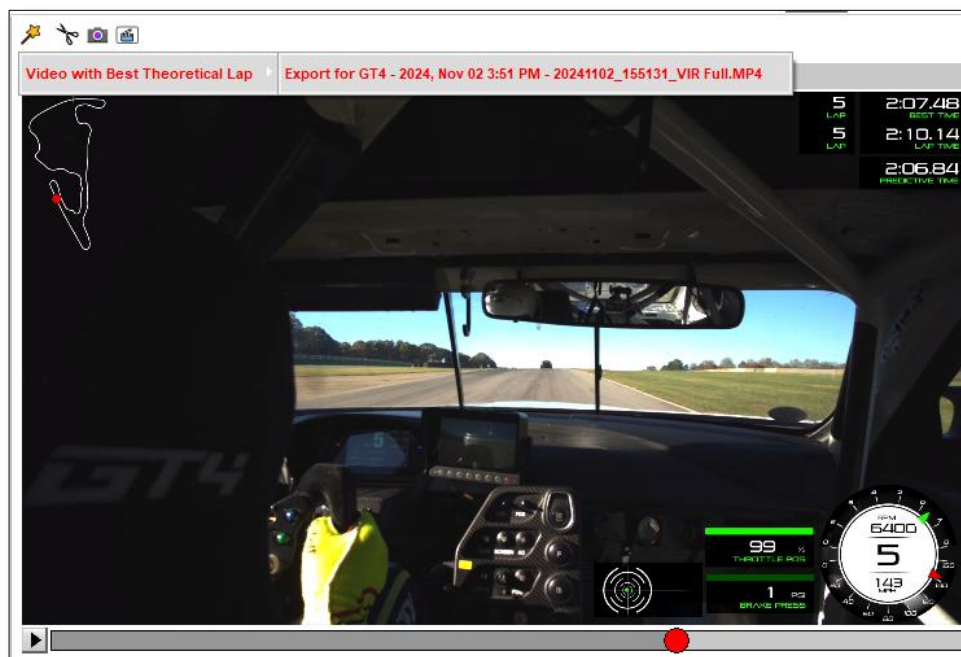


aimsports.com

LearnFast™

# Video Export

- You can export chunks of videos, made of exactly the same interval you're showing in analysis
- You can export a video made of the segments of the best theoretical lap

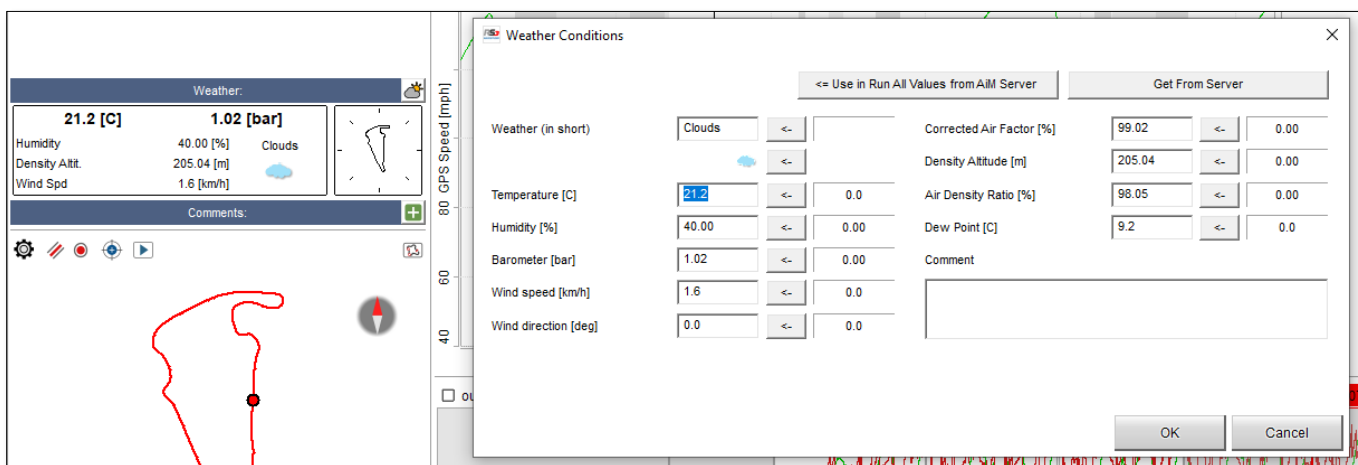


**Race Studio 3 - Updates**

Video Export

# Reworked Weather

- Minimized UI elements when runs are in same place and time
- Available also in Analysis



# Reworked Weather

- Weather data is available also in math channels using log sheets

**New Math Channel**

Name: New Channel  
Group:   
Comment:   
Formula: \$Air Temperature[C]

Interpolation: ☐ Stepped Values ☒ Linear Interpolation ☐ Cubic Interpolation  
Freq: 10 Hz

The output of this formula will feature, as function:   
The output of this formula will feature, as unit of measure:   
The channel will be shown using unit of measure:   
The channel will be shown using decimal figures: 0

**Identifiers**

- xDamperFR [mm]
- xDamperRL [mm]
- xDamperRR [mm]
- Sessions Channels - GPS
- Sessions Channels - Math
- Math Channels - Alberto
- Math Channels - Emiliano
- Math Channels - FreqAnalysis
- Math Channels - GPS
- Math Channels - Ray
- Math Channels - Vehicle
- Log Sheet - 2 Wheels Vehicle Setup Log Sheet
- Log Sheet - 4 Wheels Vehicle Setup Log Sheet
- Log Sheet - Dimensions and Weights Log Sheet
- Log Sheet - Engine Log Sheet
- Log Sheet - Fueling Log Sheet
- Log Sheet - Gearing Log Sheet
- Log Sheet - GeneralSettingsLogbookSet
- Log Sheet - RS2MathChanLogbookSet
- Log Sheet - Weather Additional Log Sheet
- Log Sheet - WeatherLogbookSet
- Weather
- Air Temperature [C]
- Humidity [%]
- Barometer [bar]
- Corrected Air Factor [%]
- Density Altitude [m]
- Air Density Ratio [%]
- Dew Point [C]
- Weather Comments

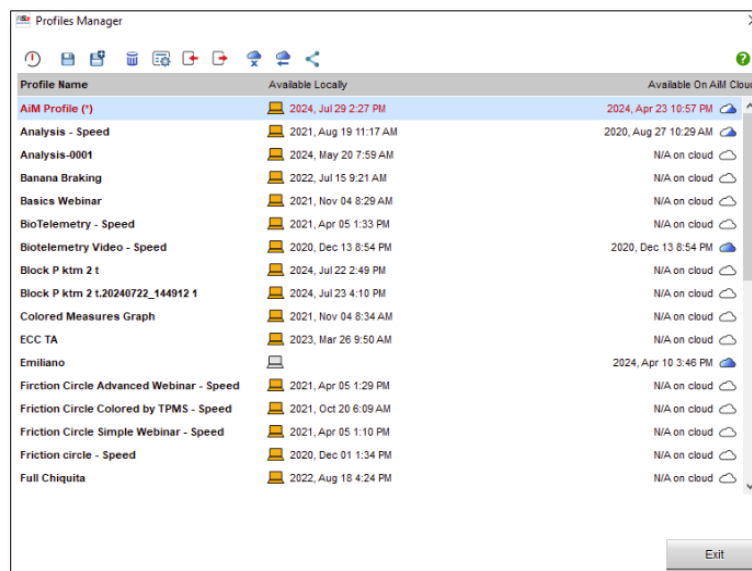
**Operators**

- PI
- DOUBLEPI
- EULER
- TRUE
- FALSE
- (
- )
- [
- ]
- +
- 
- \*
- /
- ^
- Logic
- EQ
- GE
- GT
- LE
- LT
- NE
- AND
- OR
- XOR
- Lookup Tables
- aaaa (2D)

Verify Formula OK Cancel

# Profiles Management

- Makes clearer what I have locally and on the AiM Cloud
- Profile 'Actions' are available both in user menu and as toolbar icons
- Fixes in the management of mate windows

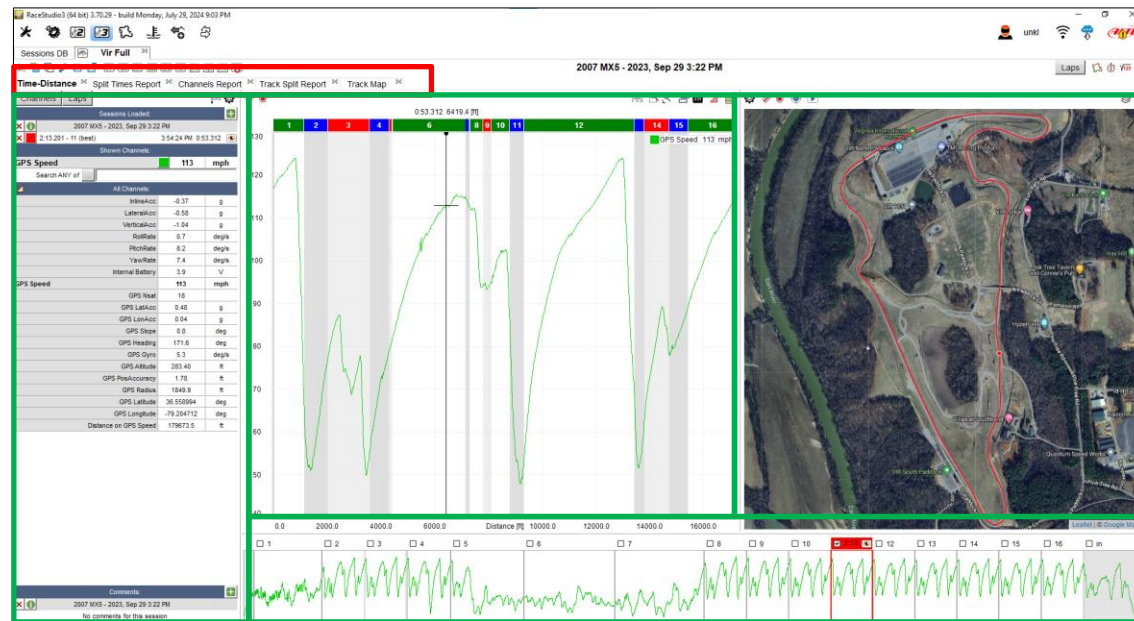


# Profiles Management

## Profile -> Layouts -> Panels

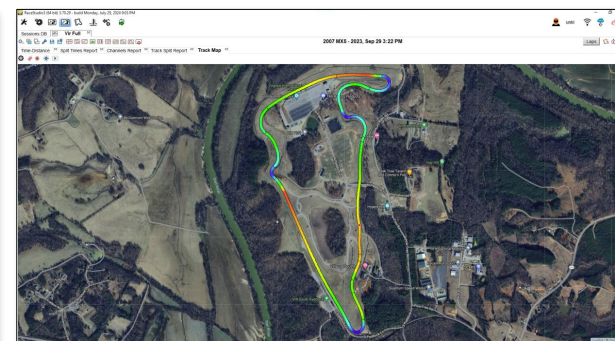
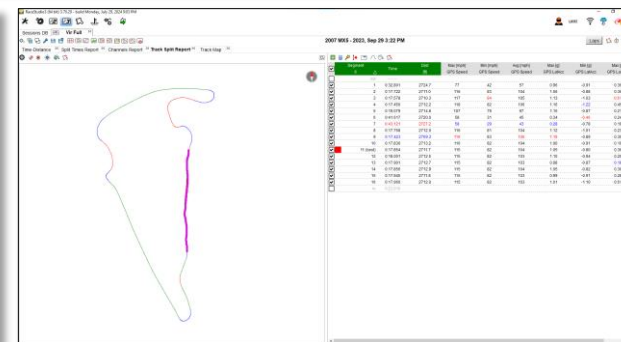
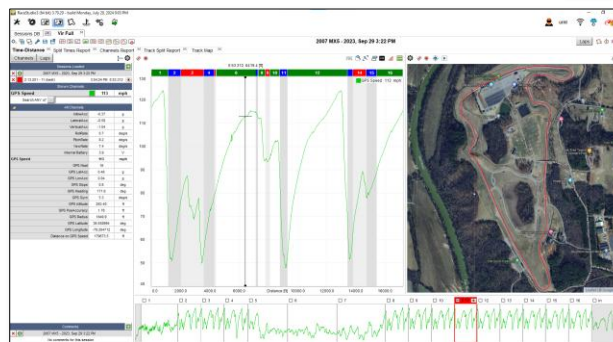
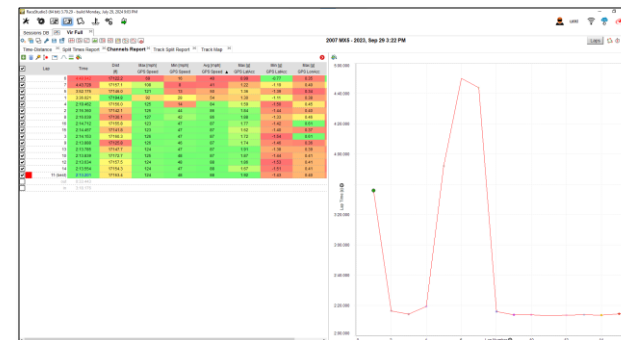
## Layouts = Tabs

Panels = **Windows** inside tab, separated by sizeable splitters



# Default Profile

- Time/Distance (Data/Video)
- Split Times Report
- Channels Report
- Track Split Report
- Track Map



Race Studio 3 - Updates

Default Profile

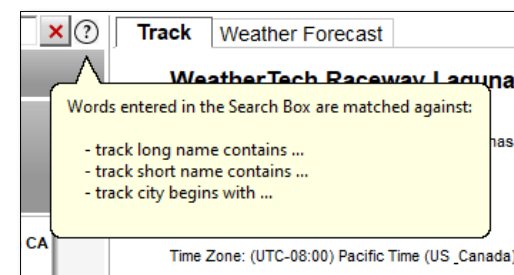
# Search Bar

## All or Any?

- ALL vs ANY
- Search history
- Search suggestions
- Allows "" to search for only those terms



|                                     |                        |    |          |      |
|-------------------------------------|------------------------|----|----------|------|
| Search ANY of                       | vir                    |    |          |      |
| Vir Full - 2023, Sep 30, 11:29 AM   |                        |    |          |      |
| <input checked="" type="checkbox"/> | laguna                 | 7  | 2:14.324 | Race |
| <input checked="" type="checkbox"/> | Clear search history   |    |          |      |
| <input type="checkbox"/>            | 2023, Sep 30, 11:29 AM | 11 | 2:13.566 | Race |



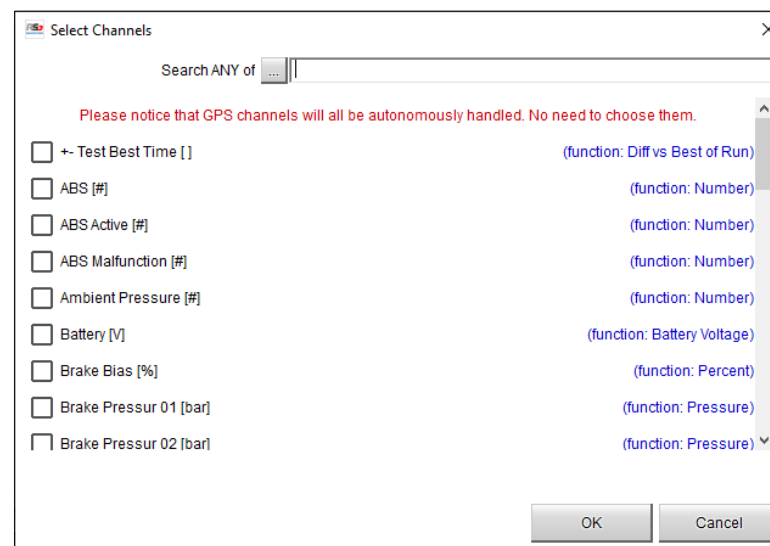
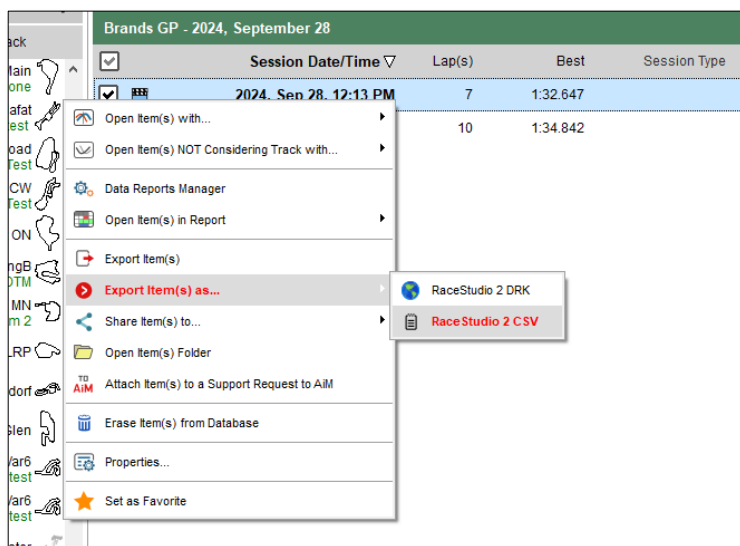
Race Studio 3 - Updates

Search Bar

LearnFast™

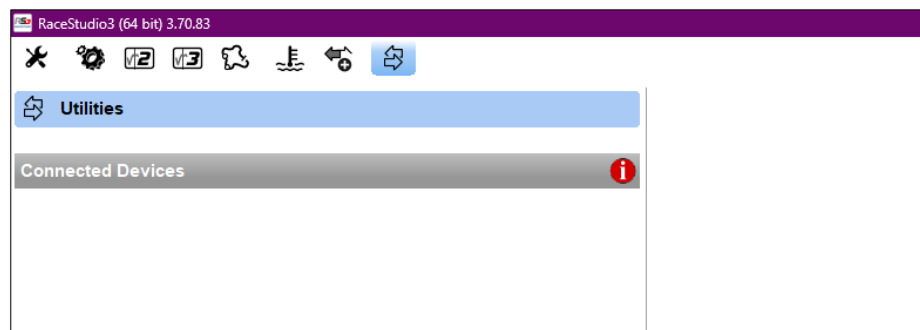
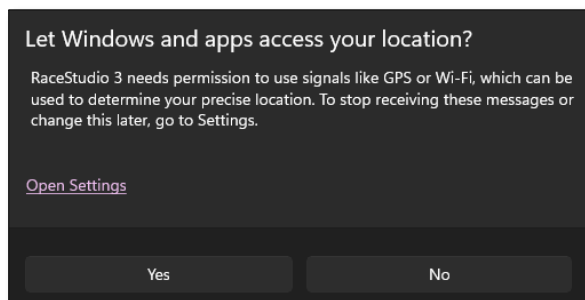
# Data Export

- Can export data from the DB (selecting channels)
  - CSV
  - DRK



# Windows 11 24H2

- Major Windows update being rolled out from Microsoft
- Forces users to authorize RaceStudio 3 as an application accessing location information... why? Just because it accesses Wi-Fi
- Triggers a red icon... clicking on it, you get a help page with instructions

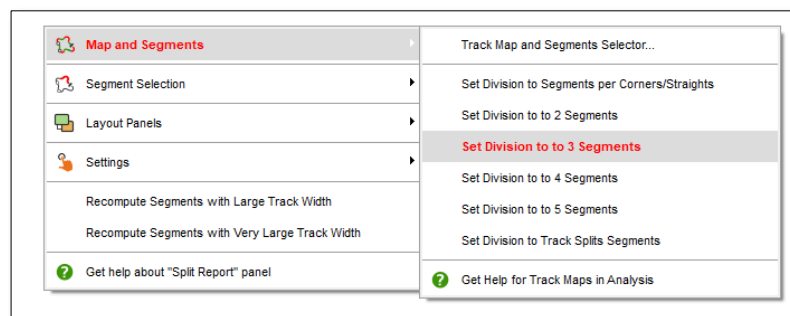


# Math Channels

- Work has been made to fine tune lap-based math channels (most used: LAP\_INTEG operator)
  - Better management of start and end of laps
  - They automatically recompute across track changes
- Fixes UI pitfalls while editing lookup-tables
- DLL to create your own math channels ([software@aim-sportline.com](mailto:software@aim-sportline.com))
- Help pages, for a better glimpse at available operators

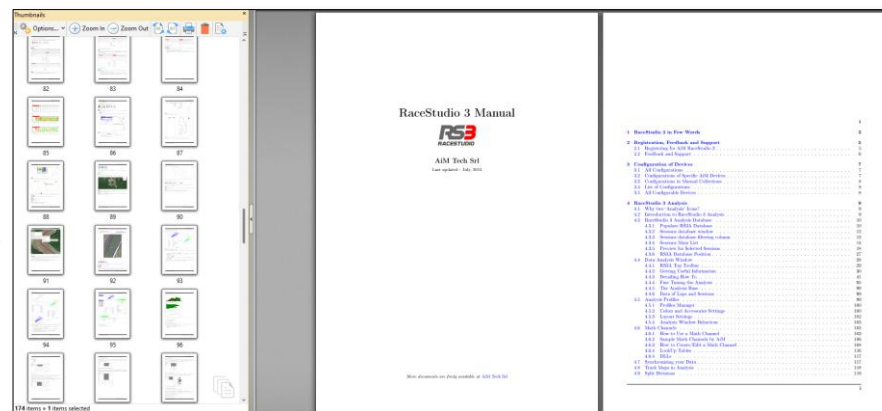
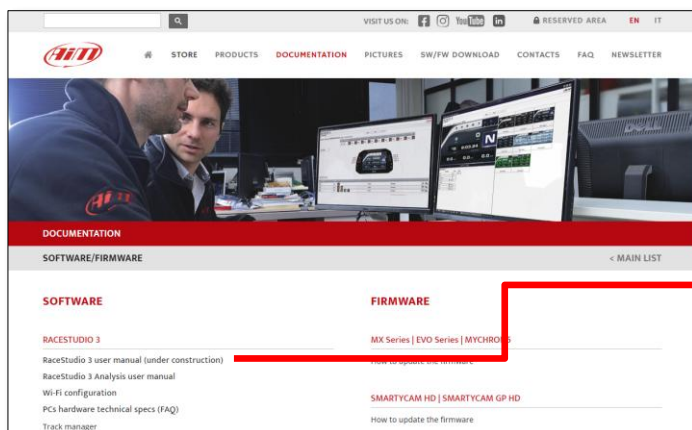
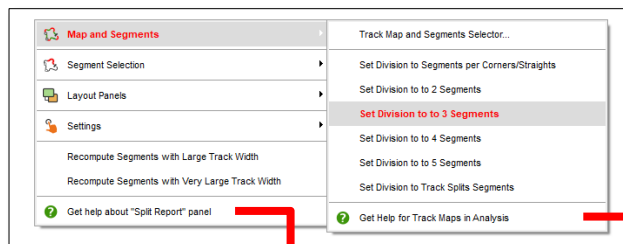
# Help / Documentation

- Help has been extended to all views
  - Available locally, i.e. with RaceStudio 3 installation
  - Available on the web
    - <https://www.aim-sportline.com/docs/racestudio3/manual/html/index.html>
  - Downloadable as pdf from the AiM website
    - <https://www.aim-sportline.com/docs/racestudio3/manual/latex/racestudio3-manual-en-latest.pdf>
- In the Analysis we've been extending also the use of right-click menus



# Help / Documentation

## Embedded and Online



Race Studio 3 - Updates

Help / Documentation

LearnFast™

We Have Answers!  
LearnFast™

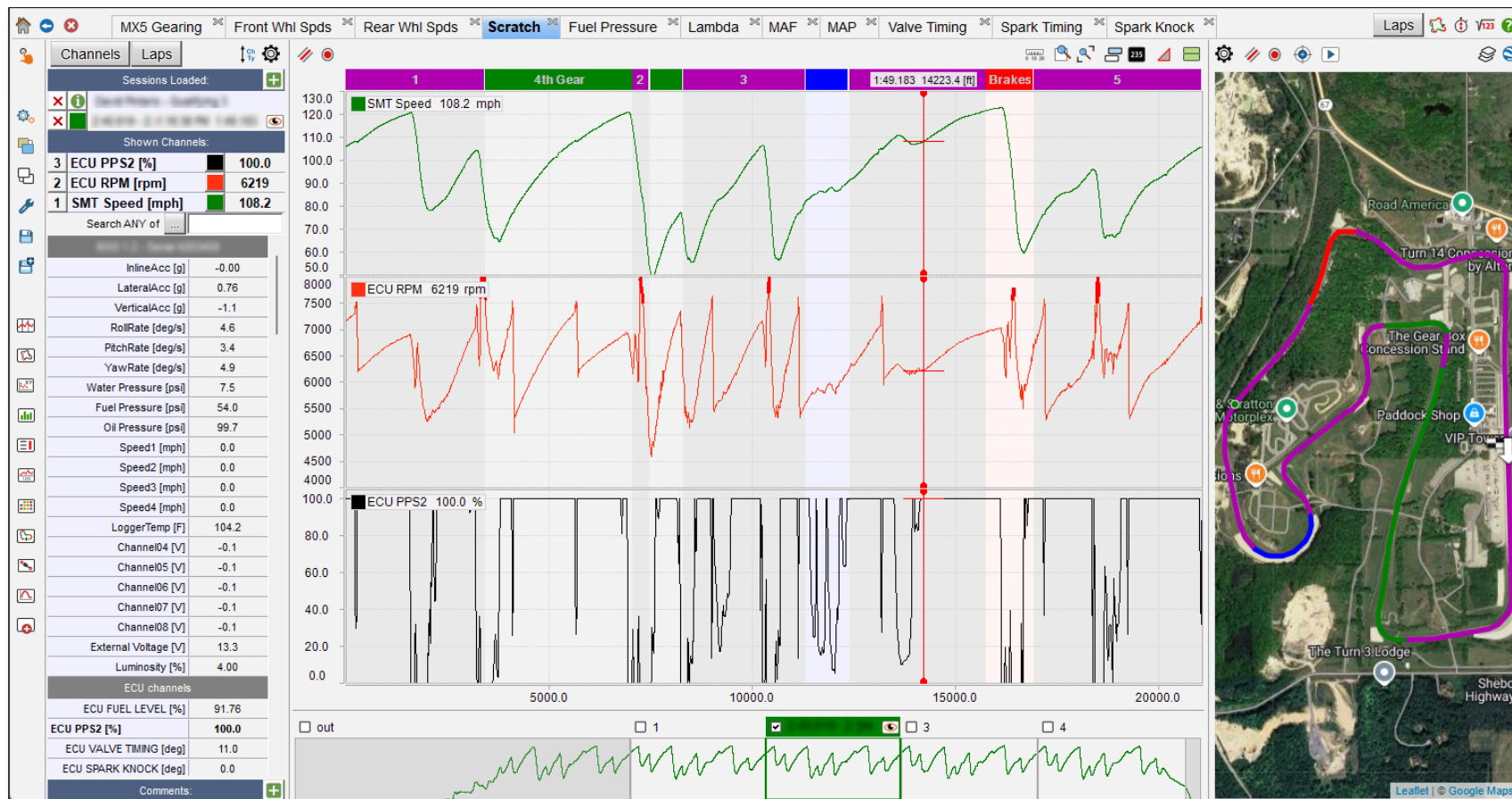


aimsports.com

# Installer

- We worked to increase the reliability of the installer: we never had any data loss upon failures, but we've had some feedbacks and we fixed ALL those cases
- We have had a time frame in which I retargeted the code to optimize the compilation for Windows 10 or 11. This generated some issues, as we uncovered that Windows 7 is still in use in a small user base. We went back and everything should be fixed, now

# Live Race Studio 3 Demo



Race Studio 3 - Updates

Live Race Studio 3 Demo

LearnFast™



aimsports.com

# LearnFast™ E-Training Videos



Currently **266** Videos and Growing

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

#5-21  
LearnFast™  
If You Have Questions

## Race Studio 3 – Updates!

New Functions and Enhancements

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

**Co-Host:**  
Emiliano Bina  
AIM Sportline Software

[aimsports.com](http://aimsports.com)
Tuesday November 26<sup>th</sup>, 2024
LearnFast™

We Have Answers!  
LearnFast™ #187

### Segment Based Data Analysis

A New Way of Analyzing Data

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

**Co-Host:**  
Matt Romanowski  
AIM Sports - National Training Manager

[aimsports.com](http://aimsports.com)
Tuesday November 17<sup>th</sup>, 2024
LearnFast™

### Webinar Series

Bringing Data Support and Training to You

Data Download Options  
In Race Studio 3

[www.aimsports.com](http://www.aimsports.com)
March 31<sup>st</sup>, 2020
1.800.718.9090

- All New 2020 - 24 Live 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

**LearnFast™**



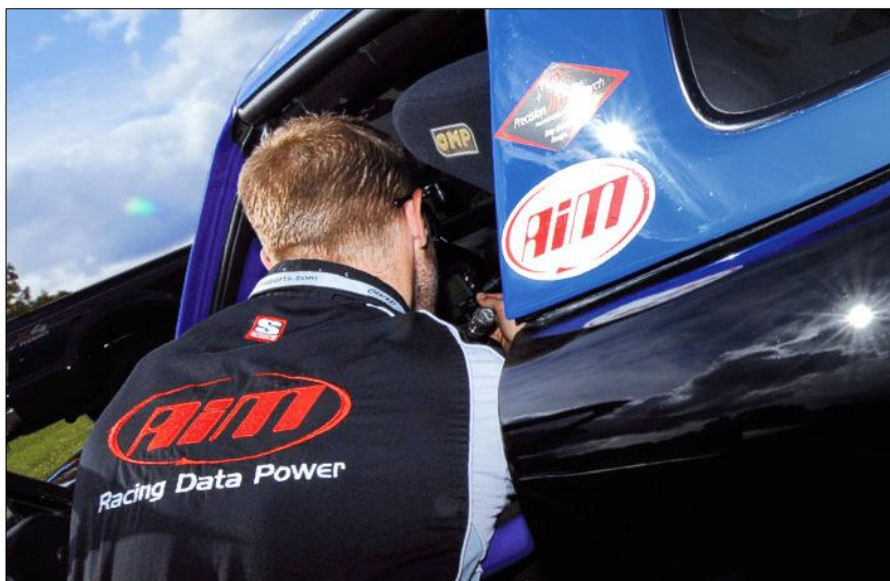
[aimsports.com](http://aimsports.com)

# 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!

**LearnFast™**

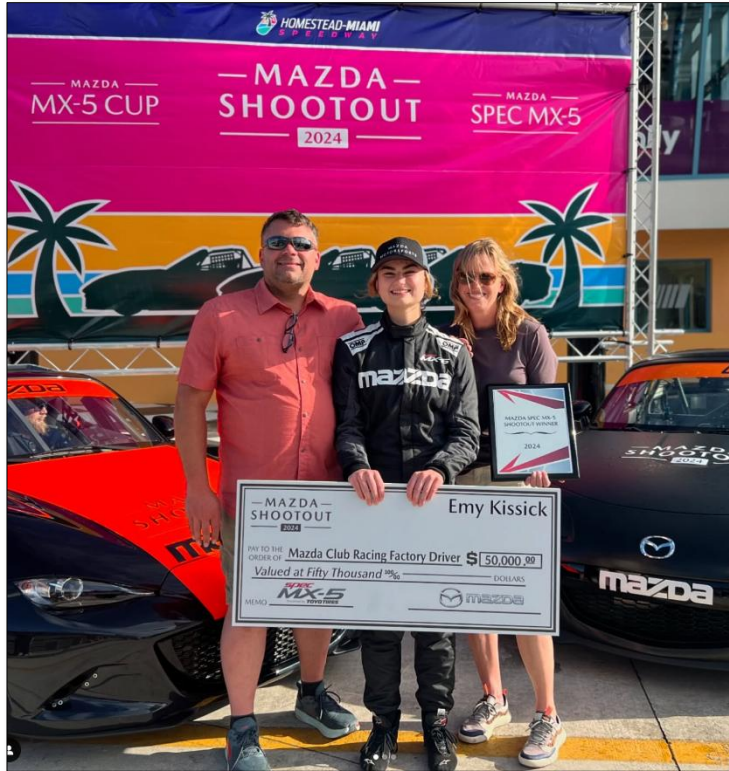


[aimsports.com](https://www.aimsports.com)

#5-22  
LearnFast™  
If You Have Questions

# Next AiM Sports Webinar

Tuesday, December 10<sup>th</sup>, 2024 – 6pm Pac / 9pm East



**Roger Caddell**  
AiM Sports - National Training Manager



**Emy Kissick**  
2024 Mazda Shootout Winner

## Next Webinar

2<sup>nd</sup> & Last Tuesday of Each Month

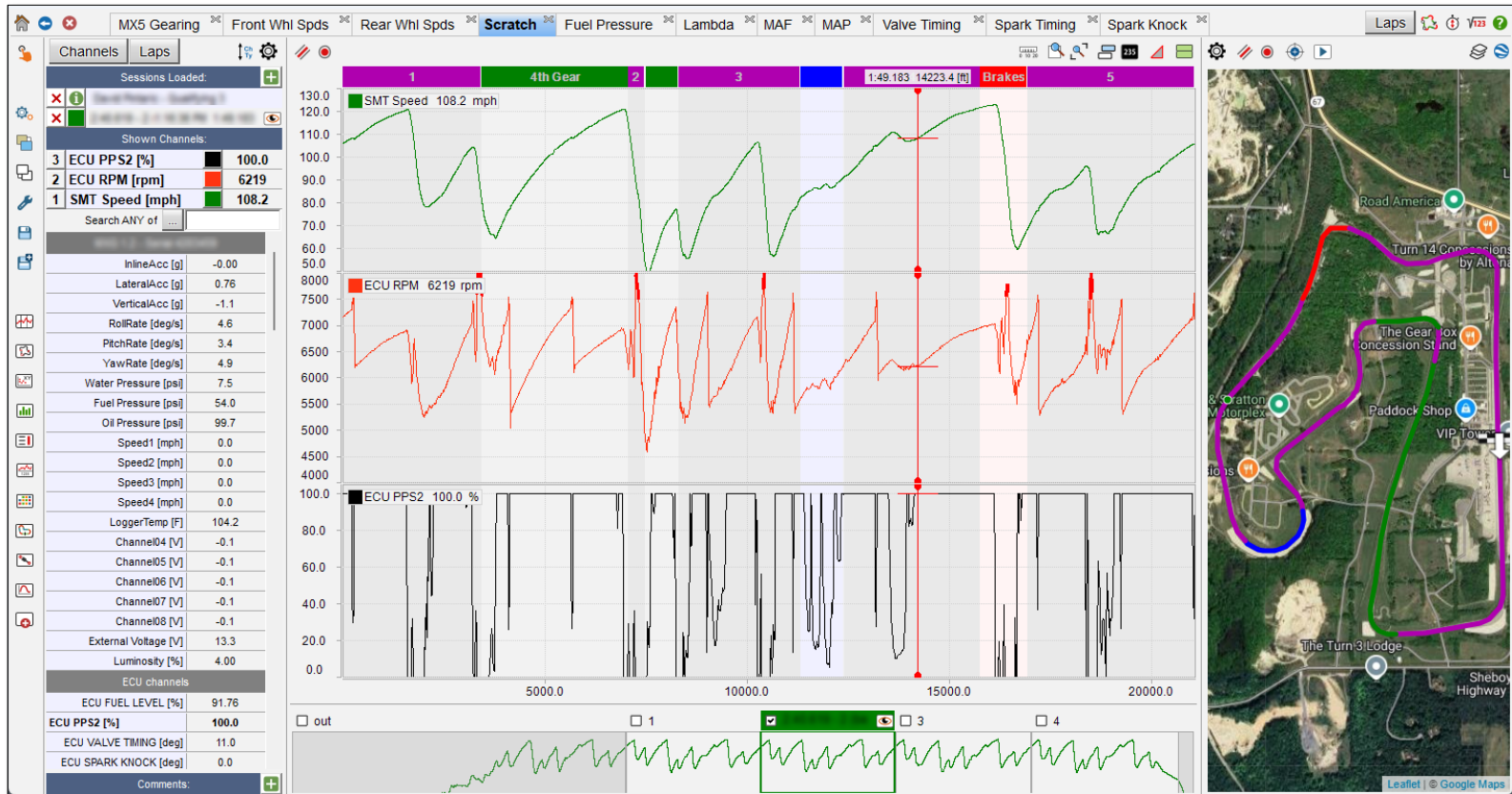
**LearnFast™**



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

We Have Answers!  
LearnFast™  
#188

# Contact Information



**Host:**

**Roger Caddell**

AiM Sports - National Training Manager  
roger@aimsports.com

**Co-Host:**

**Emiliano Bina**

AiM-Sportline – Software Lead  
software@aim-sportline.com



aimsports.com

Tuesday November 26<sup>th</sup>, 2024

LearnFast™