



## AIM Data Log Instructions

### Contents

RaceStudio 3 Install.....	2
Data Logs Steps.....	6
Data Log Retrieval Steps.....	8
File selection option 1.....	13
File selection option 2 if RaceStudio2 Analysis is installed.....	15









Solo 2 DL GPS Lap Timer



## RaceStudio 3 Install

1. Navigate to <https://www.aim-sportline.com/en/sw-fw-download.htm>
2. Select Download for RaceStudio 3

SOFTWARE						
 Spark	• Ver: 1.2.81	DOWNLOAD	Sep. 4 <sup>th</sup> 2024		RELEASE HISTORY	WHAT'S NEW
 RaceStudio 3	• Ver: 3.70.46	DOWNLOAD	Sep. 5 <sup>th</sup> 2024		USER MANUAL 	RELEASE HISTORY
 RaceStudio 3 Beta	• Ver: 3.70.45	DOWNLOAD	Aug. 29 <sup>th</sup> 2024		USER MANUAL 	RELEASE HISTORY

3. Select the latest version

 » Download RaceStudio 3 Release

### Download RaceStudio 3 Release

Current release AiM strongly recommends you to install.

**RaceStudio3 3.70.46** (September 5th, 2024) 

Previous releases.

**RaceStudio3 3.70.44** (August 28th, 2024)

**RaceStudio3 3.70.30** (July 30th, 2024)

 Previous

Next 

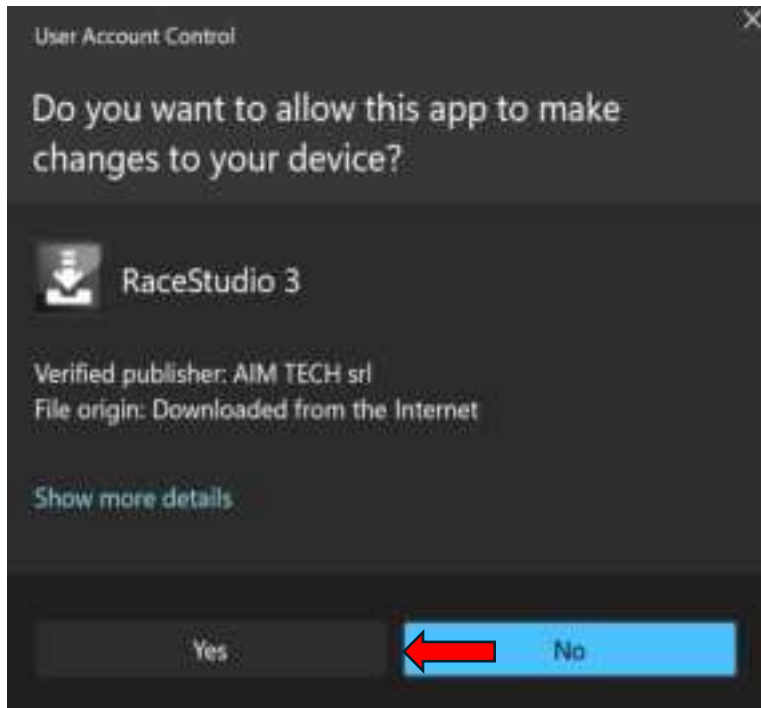
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4. Navigate to your pcs downloads folder
5. Double click or right click and select open to run install

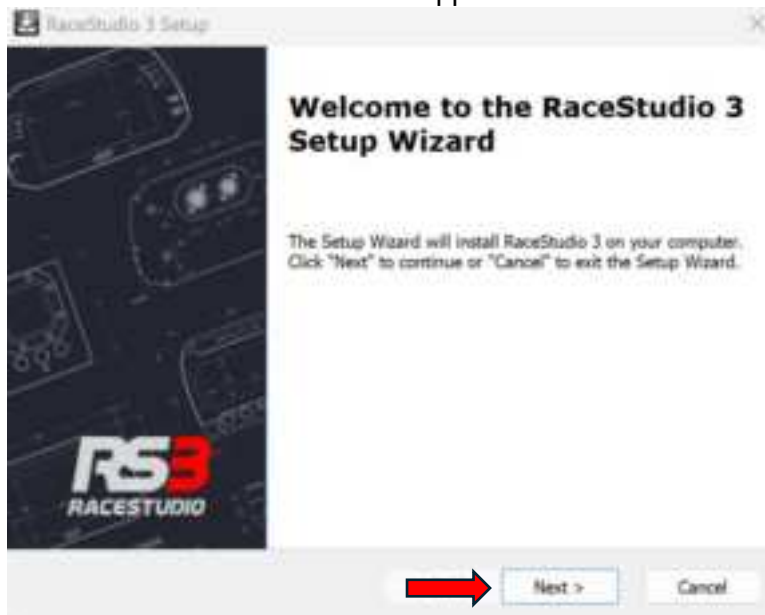


## INSTALLATION INSTRUCTIONS

6. Select Yes to allow install to run



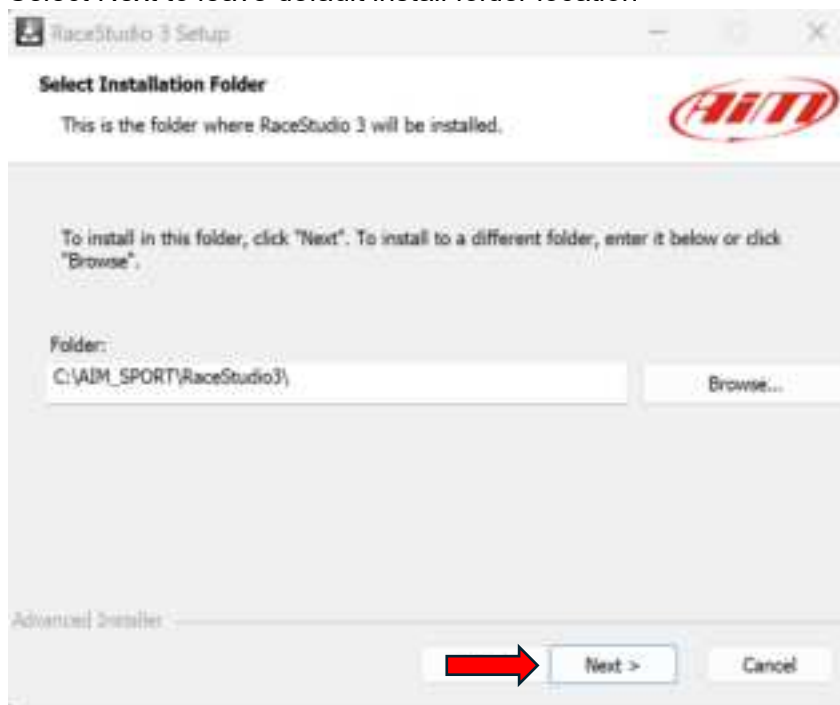
7. Select Next when install wizard appears



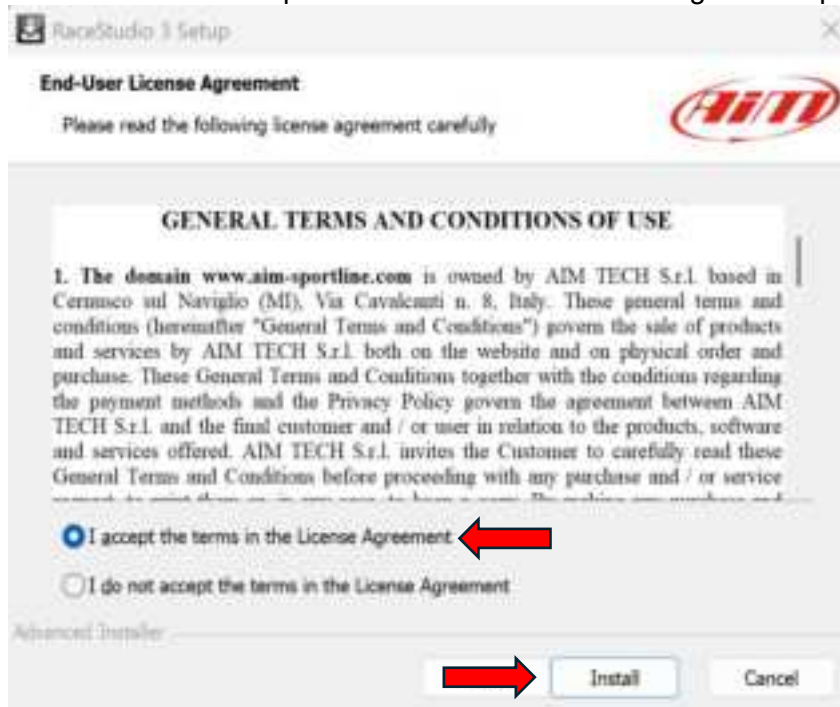


## INSTALLATION INSTRUCTIONS

8. Select Next to leave default install folder location



9. Select Radial to accept terms and select Install to begin install process.

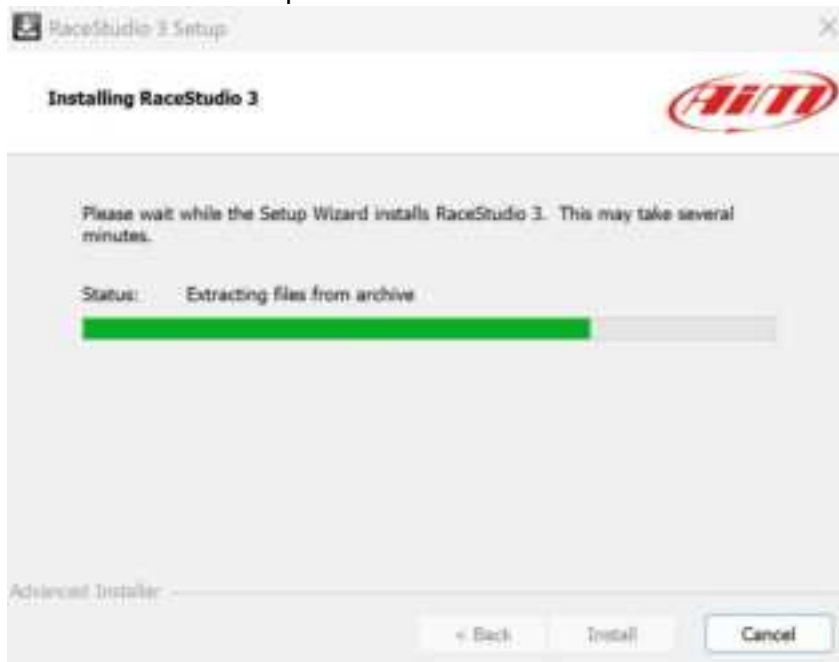


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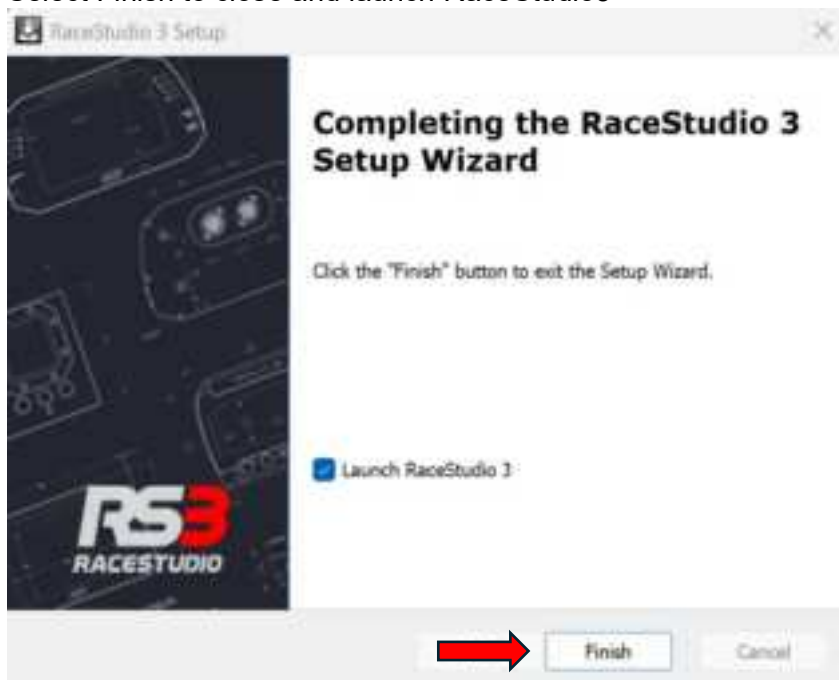


## INSTALLATION INSTRUCTIONS

10. Wait for install to complete



11. Select Finish to close and launch RaceStudio3



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## Data Logs Steps

1. Make sure AIM is fully charged (50% or higher)
2. Connect AIM to diagnostic port
3. Start vehicle (aim will automatically turn on)
4. Wait for track search to complete



- a. Or skip by pressing the farthest right button on the AIM twice in session to exit



5. Verify log is showing in bottom right corner





## INSTALLATION INSTRUCTIONS

6. Make a pull/pass/run
7. Shut vehicle off (AIM will stay on for 10 minutes)
8. Follow Data Log Retrieval steps to download and send data log to be analyzed

*Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862*

**Note:** *This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.*

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## Data Log Retrieval Steps

1. Open Race Studio 3



2. Click on WiFi icon at top right-hand corner



3. Click connect on your AIM



4. Select Configuration at the top left-hand corner.

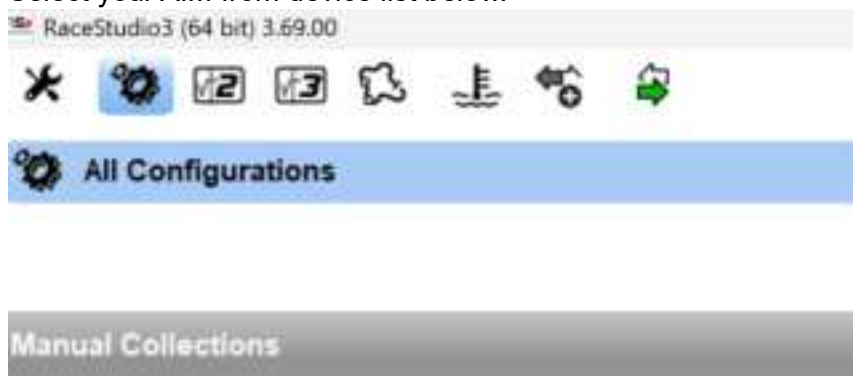






## INSTALLATION INSTRUCTIONS

5. Select your AIM from device list below.



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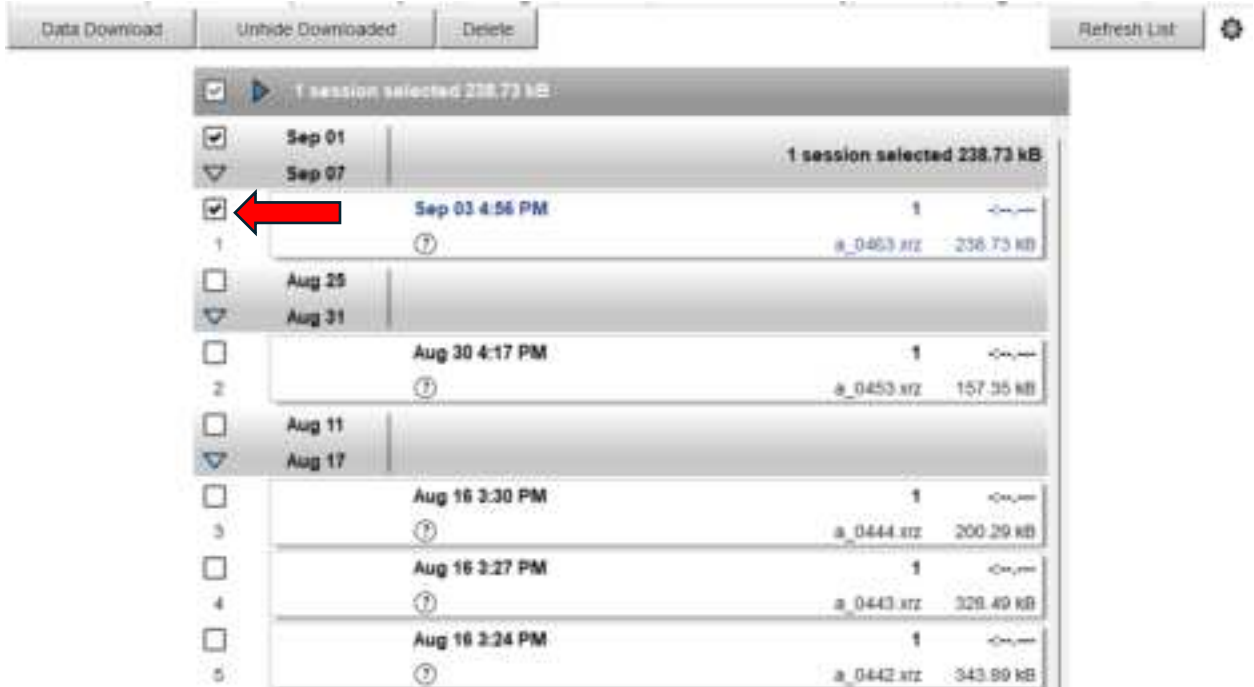


## INSTALLATION INSTRUCTIONS

6. Select Data Download from top section



7. Select the check box next to the data log you'd like to download and send.





## INSTALLATION INSTRUCTIONS

8. Select Data Download Note the Number on the file your download this example is a\_0463 (this will be needed later)

Data Download   Unhide Downloaded   Delete   Refresh List

1 session selected 238.73 kB

<input checked="" type="checkbox"/>	Sep 07	1 session selected 238.73 kB	
<input checked="" type="checkbox"/>	Sep 03 4:56 PM	1	
1		a_0463.rtz	238.73 kB
<input type="checkbox"/>	Aug 25		
<input type="checkbox"/>	Aug 31		
<input type="checkbox"/>	Aug 30 4:17 PM	1	
2		a_0453.rtz	157.55 kB
<input type="checkbox"/>	Aug 11		
<input type="checkbox"/>	Aug 17		
<input type="checkbox"/>	Aug 16 3:30 PM	1	
3		a_0444.rtz	200.29 kB
<input type="checkbox"/>	Aug 16 3:27 PM	1	
4		a_0443.rtz	329.49 kB
<input type="checkbox"/>	Aug 16 3:24 PM	1	
5		a_0442.rtz	343.99 kB



## INSTALLATION INSTRUCTIONS

9. Add Racer Name, Number, and Comments.
  - a. These are all optional but helps keep files organized.
  - b. Comments can be used to describe issue and what tune machine has.
10. Once Info is filled out select OK

Choose values for downloaded files(s) properties

**EVP**

Racer	EVP	⌵
Vehicle	Booster	⌵
Championship		⌵
Session Type		⌵
Track (for RS2A)		⌵
Comment		

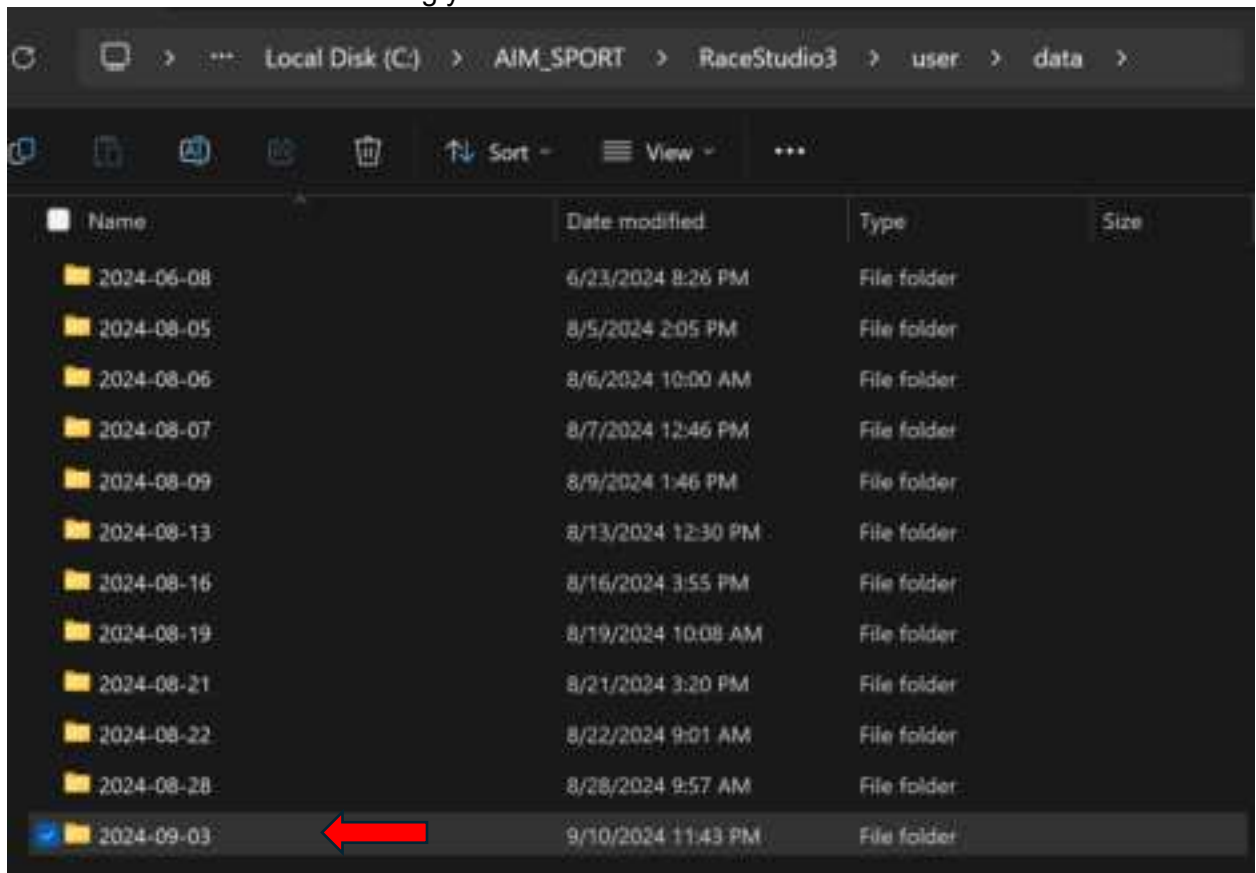
OK Cancel



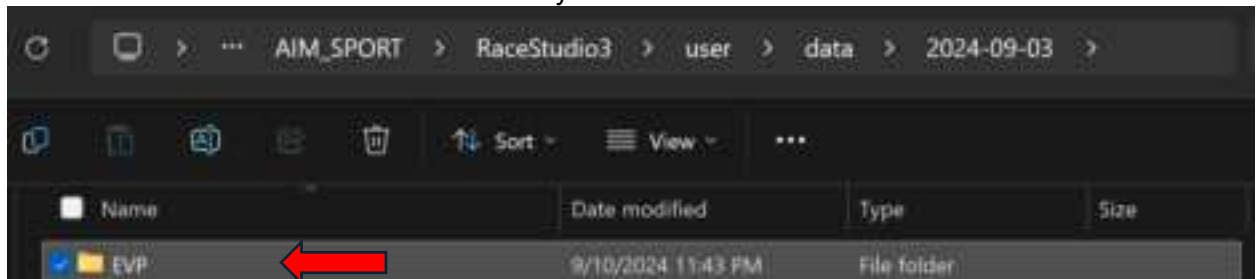
## INSTALLATION INSTRUCTIONS

### File selection option 1

1. Navigate to the AIM install folder, default is C:\AIM\_SPORT\RaceStudio3\user\data
2. Select the date folder for data log you want to send.



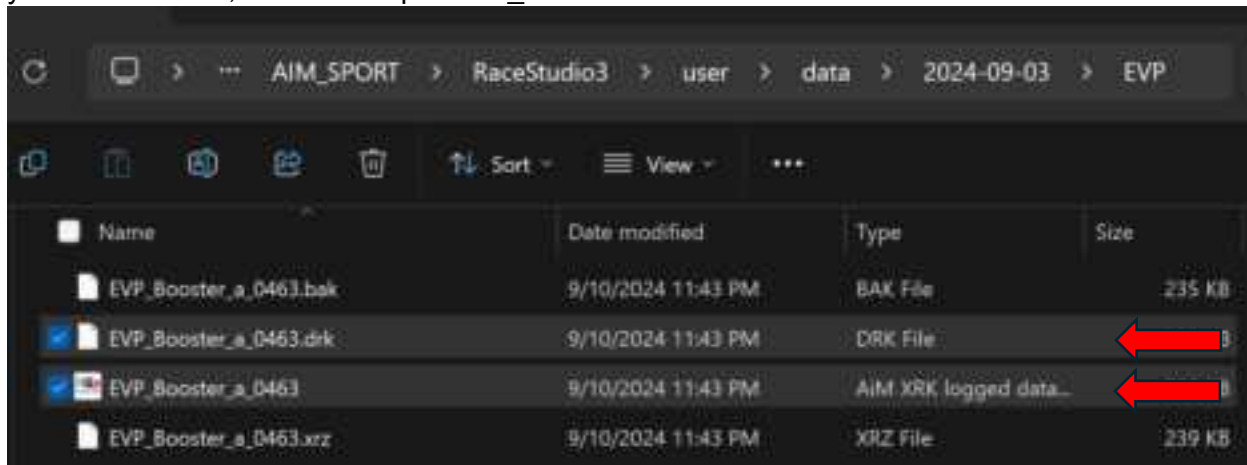
3. In the date folder select the Racers Name you entered





## INSTALLATION INSTRUCTIONS

4. In the Racers folder select the drk and Aim XRK file type for the data log number that you want to send, in this example it's a \_0463.



5. Copy these with either Ctrl+c or right click and select copy.
6. Connect back to WiFi to send email.
7. Attached both of these to an email to [datalog@evopowersports.com](mailto:datalog@evopowersports.com)

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

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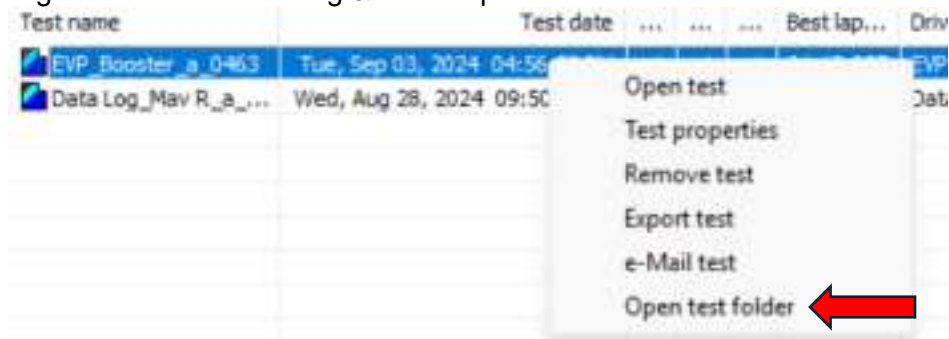
## INSTALLATION INSTRUCTIONS

### File selection option 2 “if RaceStudio2 Analysis is installed”

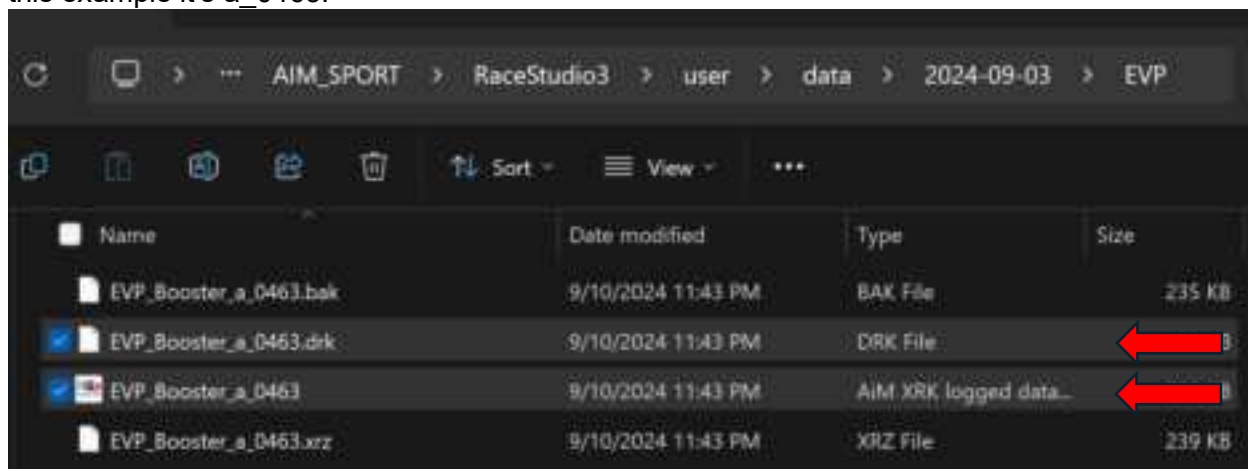
1. Select RaceStudio2



2. Right click on the data log & select open test folder



3. Select the drk and Aim XRK file type for the data log number that you want to send, in this example it's a\_0463.



4. Copy these with either Ctrl+c or right click and select copy.
5. Connect back to WiFi to send email.
6. Attached both of these to an email to [datalog@evopowersports.com](mailto:datalog@evopowersports.com)



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