



AIM Data Log Instructions

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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 th 2024		RELEASE HISTORY	WHAT'S NEW
 RaceStudio 3	 Ver. 3.70.46	DOWNLOAD	 2024	USER MANUAL 	RELEASE HISTORY	WHAT'S NEW
 RaceStudio 3 Beta	 Ver. 3.70.45	DOWNLOAD	Aug, 29 th 2024	USER MANUAL 	RELEASE HISTORY	WHAT'S NEW

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

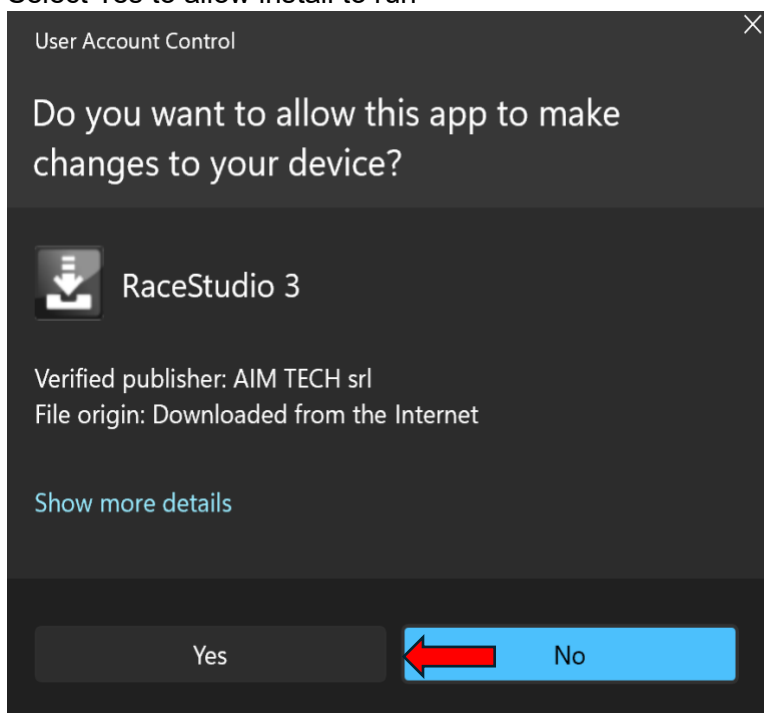
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4. Navigate to your pcs downloads folder
5. Double click or right click and select open to run install

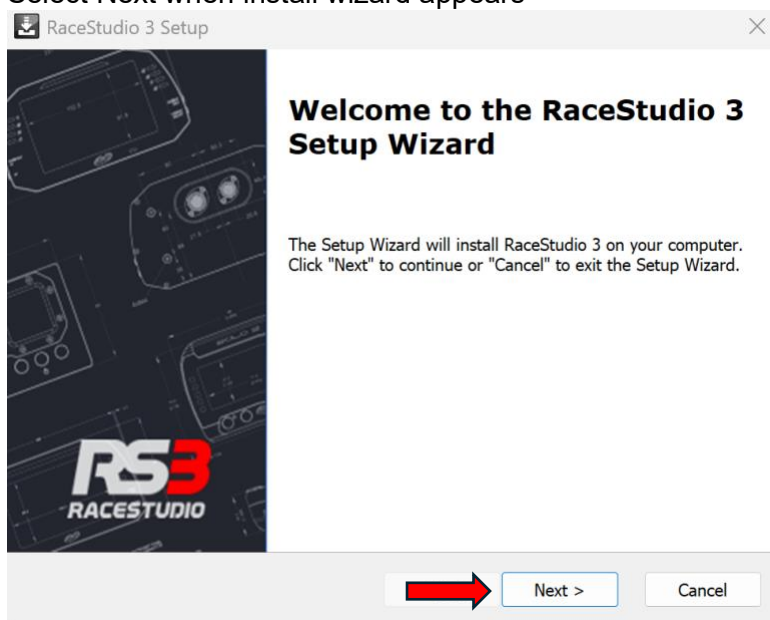


INSTALLATION INSTRUCTIONS

6. Select Yes to allow install to run



7. Select Next when install wizard appears

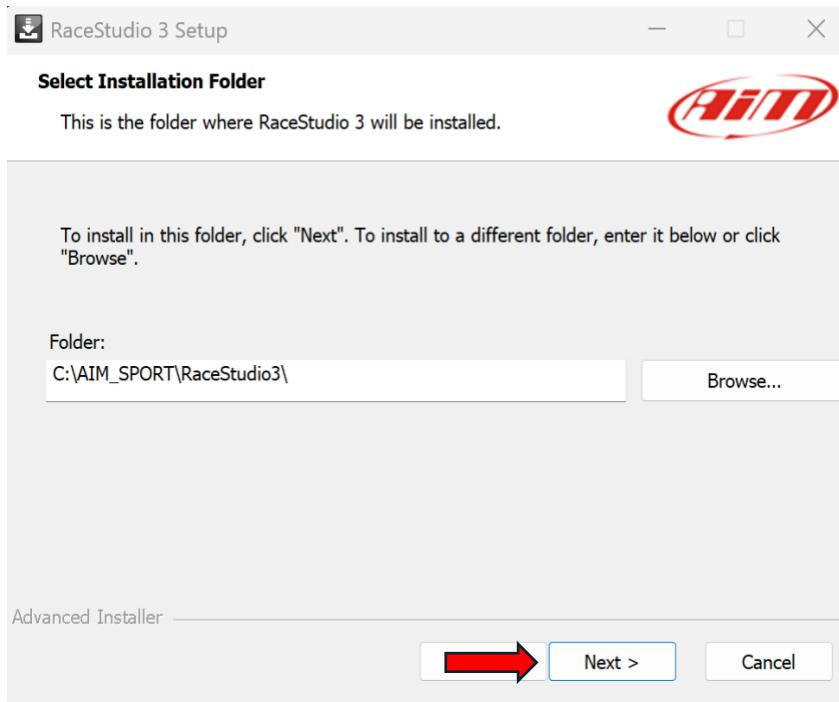


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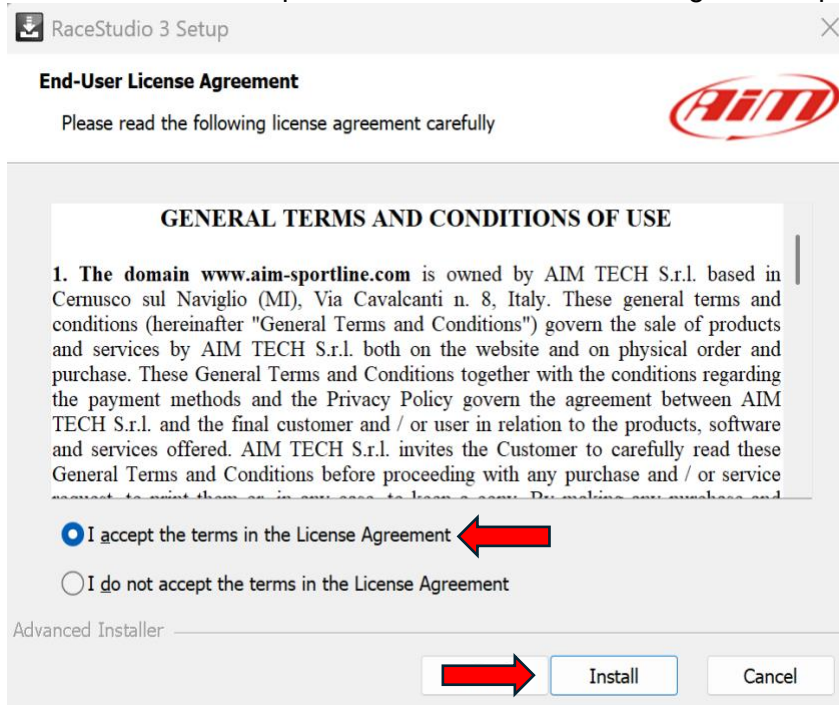


INSTALLATION INSTRUCTIONS

8. Select Next to leave default install folder location



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

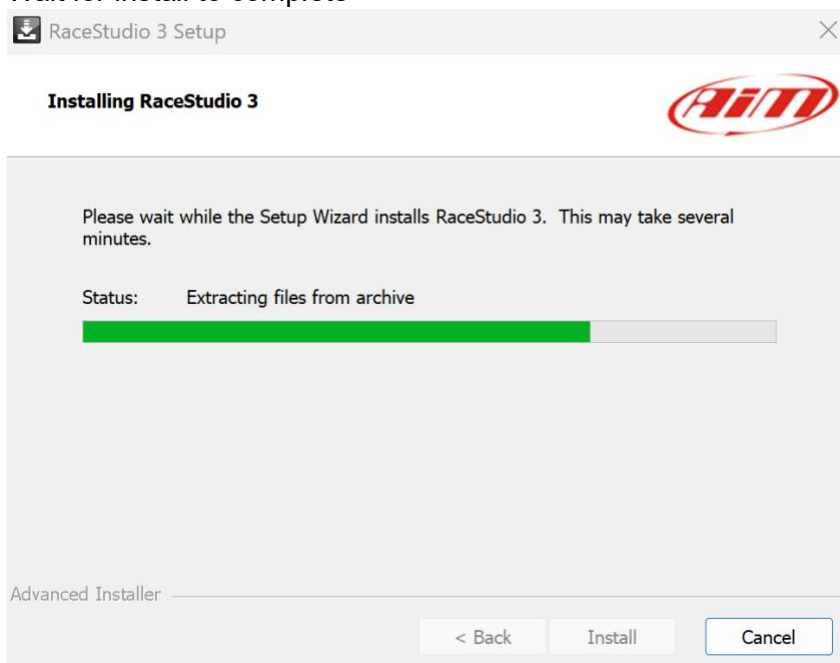


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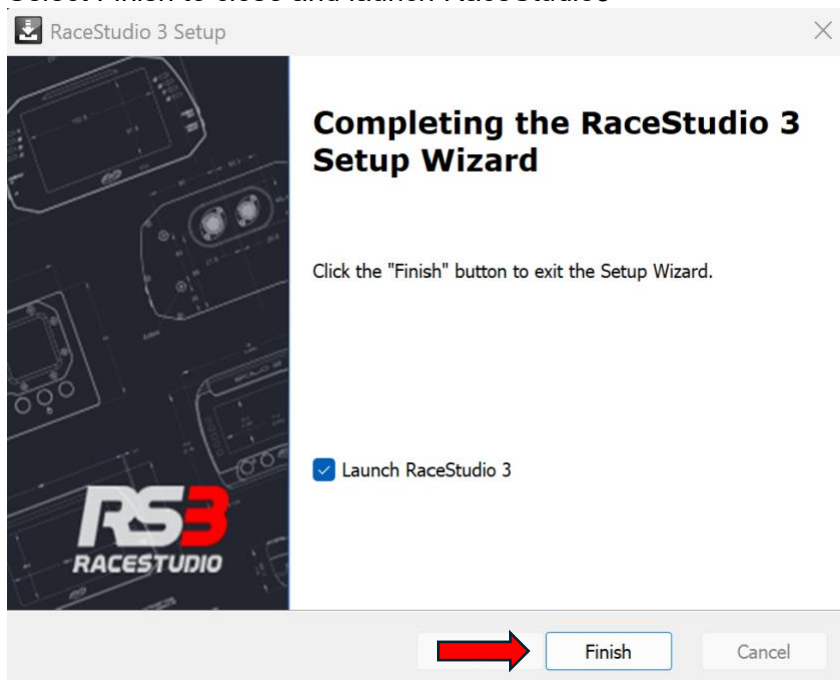


INSTALLATION INSTRUCTIONS

10. Wait for install to complete



11. Select Finish to close and launch RaceStudio3





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

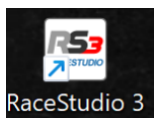
Note: *This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used 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



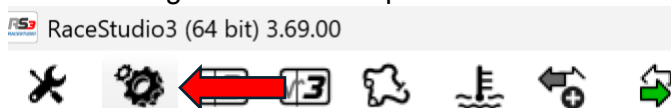
2. Click on WiFi icon at top right-hand corner



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.

 RaceStudio3 (64 bit) 3.69.00



All Configurations

Manual Collections

Connected Devices



EVP



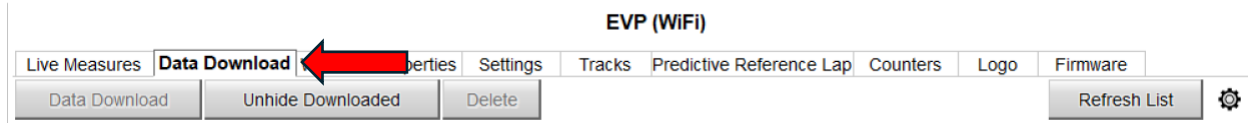
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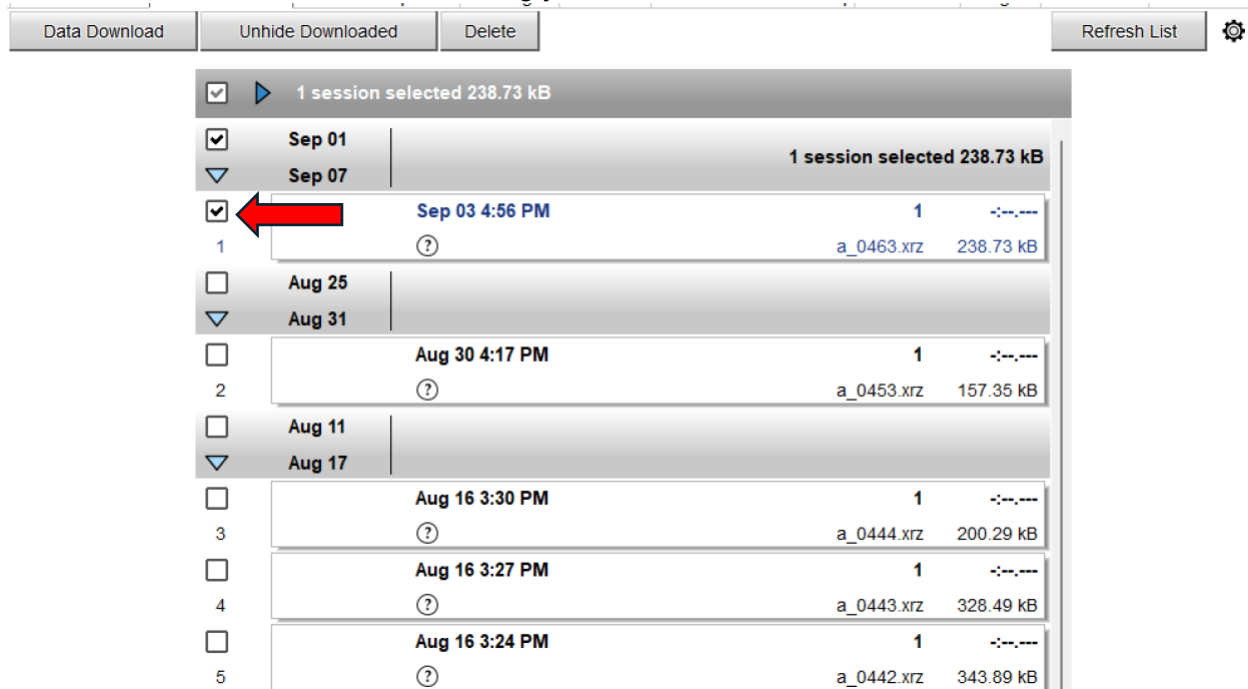


INSTALLATION INSTRUCTIONS

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 DownloadUnhide DownloadedDelete

Refresh List

1 session selected 238.73 kB

☒

Sep 07

1

Sep 03 4:56 PM

1

a_0463.xrz

238.73 kB

☐

Aug 25

☐

Aug 31

☐

Aug 30 4:17 PM

1

a_0453.xrz

157.35 kB

☐

Aug 11

☐

Aug 17

☐

Aug 16 3:30 PM

1

a_0444.xrz

200.29 kB

☐

Aug 16 3:27 PM

1

a_0443.xrz

328.49 kB

☐

Aug 16 3:24 PM

1

a_0442.xrz

343.89 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 file(s) properties

EVP

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

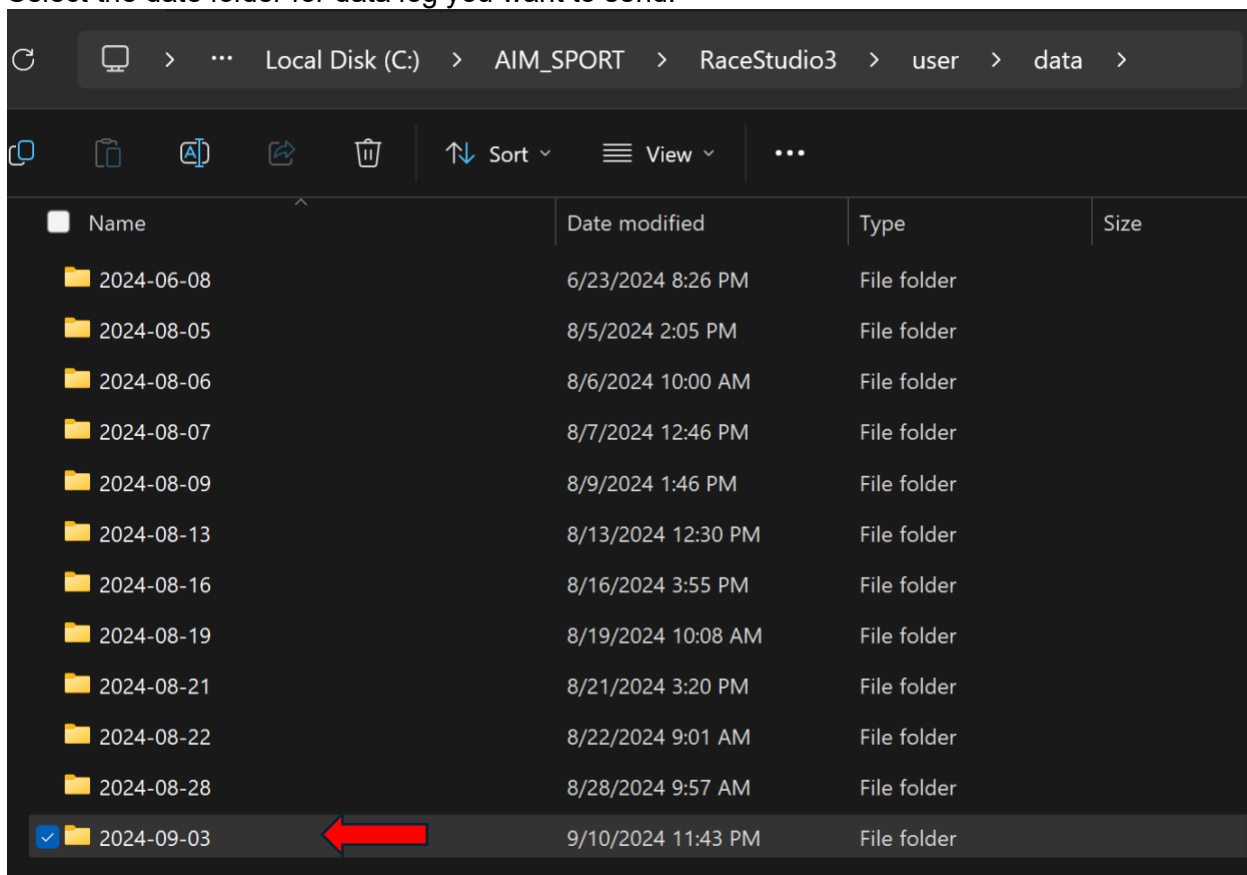
OK

←

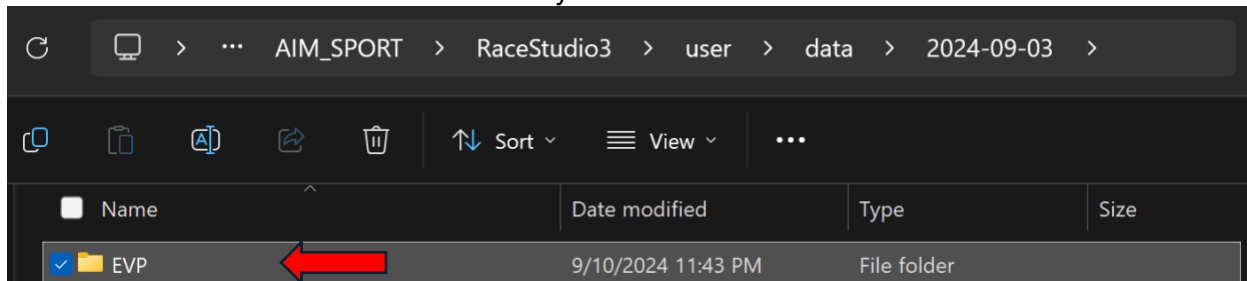


File selection option 1

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.



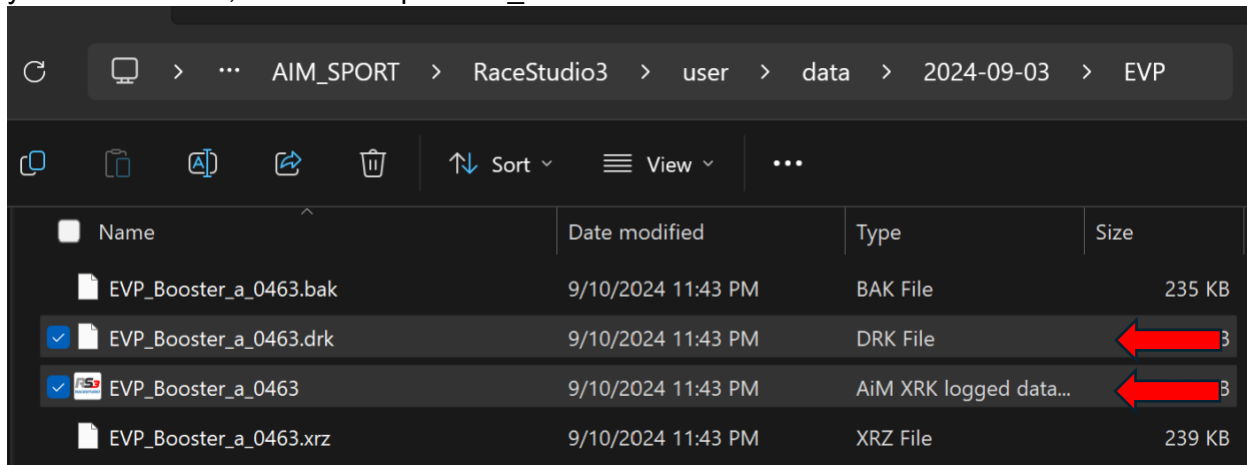
3. In the date folder select the Racers Name you entered





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

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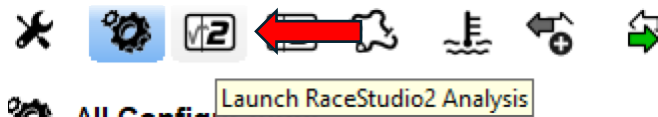
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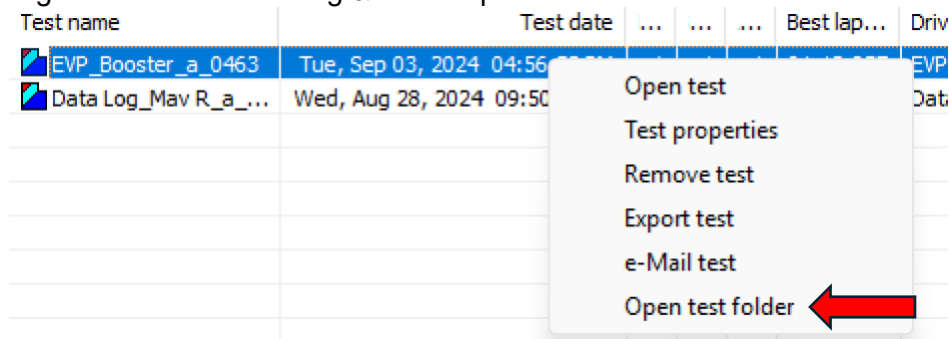


File selection option 2 “if RaceStudio2 Analysis is installed”

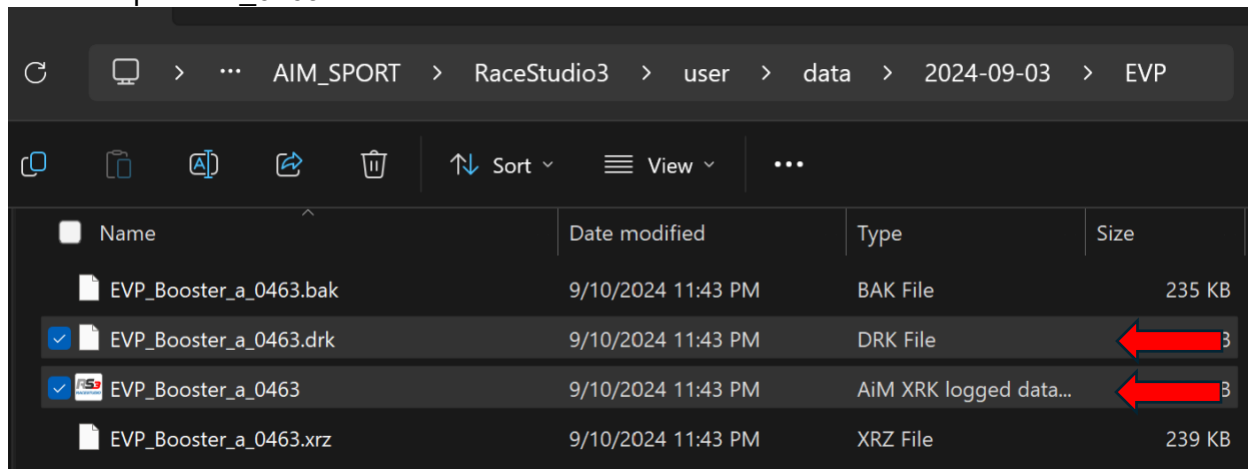
1. Select RaceStudio2



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.
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