



RaceDay Scoring Integration with Race Result

October 21, 2025





Today's Agenda

- Introductions
- RaceDay Scoring Setup
- Race Result 12 Setup
- Direct Stream
- File Stream
- Best Practices
- Questions





Introductions





Joining us Today



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Technical Support

Specialist, RACE RESULT

Americas



RaceDay Scoring Setup





Setting up Streams

- **Stream Name** is a reference for you and can be whatever you'd like it to be - even "Bob"
- **Stream Type** should be "RACE RESULT Direct"
- **Race Result Source Name** should match your decoder - this will either start with a "D" or "U" depending on hardware type

Miles for Files (Time Zone: America/Denver)
soren@runsignup.com LOG OUT Thornhill Records

Stream Actions

Stream Information

Stream Name: RR12 Direct

Description: Optional description of the Stream.

Stream Type: RACE RESULT Direct

Race Result Source Name:

Assign this Stream to a Timing Location

Assign as a **Main Stream** for these Timing Locations: Finish × × ▼

Assign as a **Backup Stream** for these Timing Locations: Select... ▼



Setting up Streams

1. **Read Dates and Times** do not need to be adjusted unless you are testing or something is wrong
2. **Listen Address** should be localhost if streaming from your own computer
3. **Listen Port** is up to you, but documentation lists 3601 as default and is easiest for support to follow this

Assign as a **Main Stream** for these Timing Locations Finish × ▼

Assign as a **Backup Stream** for these Timing Locations Select... ▼

Adjust Stream Read Dates and Times

Change All Read Dates To 1 📅 SET TO RACE DATE

Adjust Range of Reads to another Date/Time ADD ANOTHER RANGE

Advanced Settings

Listen Address 2 USE DEFAULT

Listen Port 3 USE DEFAULT

Custom Gunshot Bib Code

Retain Duplicate Reads ☐ Yes

CANCEL SAVE



Setting up File Streams

Remember! The folder path is going to be unique to your computer.

Best practice in RaceDay Scoring is to only have data from the File Stream you are using in the folder - having files from multiple races or other files of the same type as the File Stream (txt, in this case) could be problematic.

Stream Actions

Stream Information

Stream Name: RR12 Direct

Description: Optional description of the Stream.

Stream Type: RACE RESULT File

File Type: RACE RESULT File

Folder Path:

Warning! Ensure that there are no files in this folder other than timing files in the proper format. If the system encounters other kinds of files in this folder that it is not expecting it can cause system instability and potentially database crashes.

BROWSE

File Extension: txt

Optional file extension filter. If left blank, all files in the folder will be used. Do not include the period before the



Setting up File Streams

1. **Read Dates and Times** do not need to be adjusted unless you are testing or something is wrong
2. **Race Results Source Name** should be the decoder you are using for this stream

Assign this Stream to a Timing Location

Assign as a **Main Stream** for these Timing Locations

Assign as a **Backup Stream** for these Timing Locations

Adjust Stream Read Dates and Times

Change All Read Dates To [SET TO RACE DATE](#)

Adjust Range of Reads to another Date/Time [ADD ANOTHER RANGE](#)

Advanced Settings

Race Result Source Name

Custom Gunshot Bib Code

Retain Duplicate Reads ☐ Yes

[CANCEL](#) [SAVE](#)

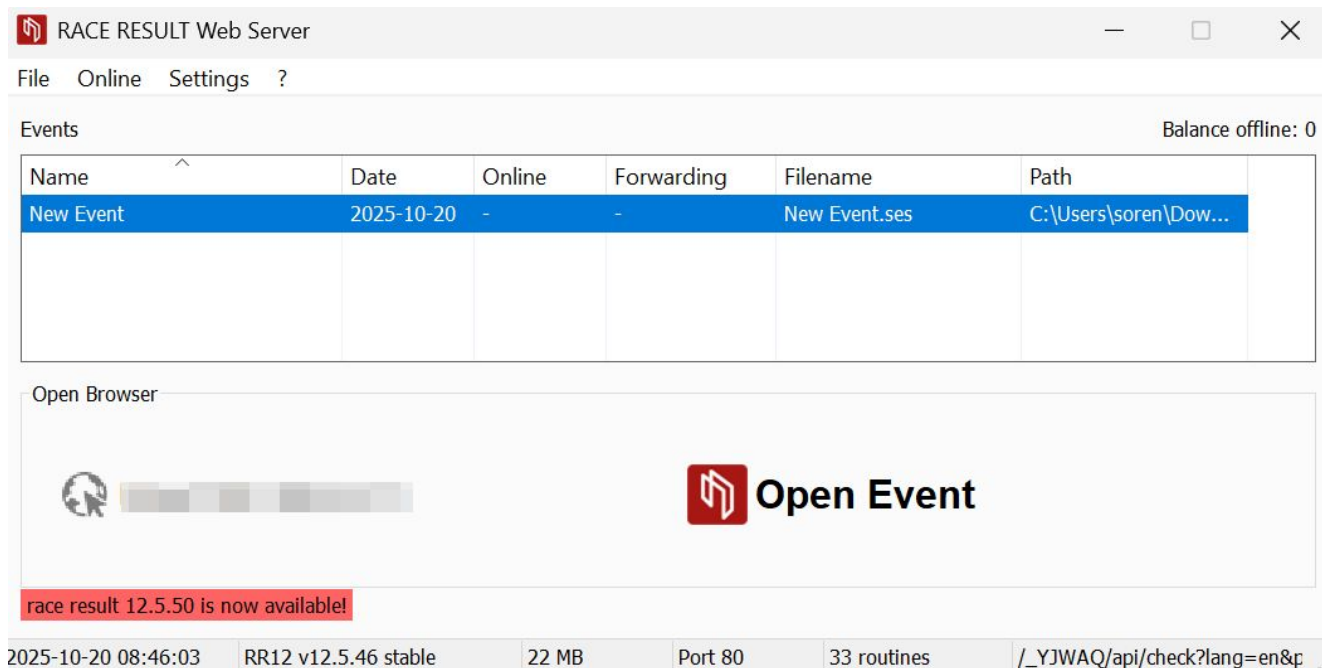


Race Result 12 Setup



Setting up Race Result 12

1. **Start the Race Result Web Server**
2. **Start a New Event**
File -> New Event
3. **Name the event**
and set the event date
4. **Save the event .ses file** somewhere that makes sense for your workflow
5. **Double click** on the event name to open Race Result 12



The screenshot shows the 'RACE RESULT Web Server' application window. It has a menu bar with 'File', 'Online', 'Settings', and '?'. Below the menu is a section titled 'Events' with a 'Balance offline: 0' indicator. A table lists events with columns: Name, Date, Online, Forwarding, Filename, and Path. The first row, 'New Event', is highlighted in blue. Below the table is an 'Open Browser' section containing a globe icon and a large red button labeled 'Open Event'. A red notification bar at the bottom of the main content area says 'race result 12.5.50 is now available!'. The status bar at the very bottom displays: '2025-10-20 08:46:03', 'RR12 v12.5.46 stable', '22 MB', 'Port 80', '33 routines', and a URL path '/_YJWAQ/api/check?lang=en&p'.

Name	Date	Online	Forwarding	Filename	Path
New Event	2025-10-20	-	-	New Event.ses	C:\Users\soren\Dow...

Open Browser

 **Open Event**

race result 12.5.50 is now available!

2025-10-20 08:46:03 RR12 v12.5.46 stable 22 MB Port 80 33 routines /_YJWAQ/api/check?lang=en&p



Setting up Race Result 12

In Race Result 12, go to Timing. For the purposes of a simple integration, like we are covering today, we will not be loading any participant data into RR12.

The purpose of this setup is a very simple workflow using Race Result 12 as middleware - you may develop a different workflow over time, but users scoring in RaceDay Scoring and just getting started should follow this path

RACE RESULT 12 Overview Main Window Participants Output my.raceresult.com **Timing** Tools

Search Participant (F8)

10/20/2025 New Event [YJWAQ]

Summary
Registration Figures
Leaderboard
Notes
Technical Information

New Event
United States of America - 10/20/2025
RACE RESULT 12, © race result AG
Webserver v12.5.46
Sports Event Server v12.5.46 (dca8be4)

PARTICIPANTS

Start	Contest	Total	Men	Women
09:00	5K	0	0	0
09:00	Half Marathon	0	0	0
Total:		0	0	0

STARTED

Start	Contest	Total	Men	Women
09:00	5K	0	0	0
09:00	Half Marathon	0	0	0
Total:		0	0	0

Setting up Race Result 12

Go to **Exporters + Tracking** to set up your exporter to RaceDay Scoring.

It is important to understand that we are using Race Result 12 as **middleware** here.

Middleware connects **Hardware** (your Race Result decoder) to **Software** like RaceDay Scoring

The screenshot shows the RACE RESULT 12 application interface. The top navigation bar includes 'Overview', 'Main Window', 'Participants', 'Output', 'my.raceresult.com', 'Timing', and 'Tools'. The left sidebar contains a menu with categories: DETAILS (Systems, Chip Reads, Map), SETTINGS (Start Times / Finish Time Limit, Chip File, Timing Points, **Exporters + Tracking**), and ANALYSIS (Contest Overview, Time Visualisation, Read Rates, Splits Analysis). The 'Exporters + Tracking' option is highlighted in red and indicated by a red arrow. The main content area displays the following sections:

- RACE RESULT UBIDIUM**: A table with columns: Connection, Device, Time, Battery, Active, Passive, Version, Temp, GPS, Reads, TimingPoint. The 'Connection' checkbox is unchecked.
- RACE RESULT SYSTEM**: A table with columns: Connection, Device, Time, Mode, Battery, Antennas, Version, Temp, GPS, Reads, TimingPoint. The 'Connection' checkbox is unchecked.
- CONTEST SETTINGS**: A table with columns: ID, Start, Contest, Start Time (T0), and Finish Time Limit. It lists two contests: 1 (09:00:00.0 5K) and 2 (09:00:00.0 Half Marathon). Each row has input fields for Start Time (T0) and Finish Time Limit, each with a 'Set' button.
- TIMING SETTINGS**: A section with a dropdown menu labeled 'Create new participants for unknown chips' set to 'Yes'.

Setting up Race Result 12

1. **Name** can be set to “All” since we are sending all timing points to this exporter. Note that **Timing Point/Split** is set to “<All>”
2. **IP/Server Name** is set to “localhost” and the **Port** is set to “3061”
3. **Export Data** is set to “Raw Data Record V2”
4. **Save** the settings once you have set this up

RACE RESULT 12 Overview Main Window Participants Output my.raceresult.com Timing Tools

10/20/2025 New Event [YJWAQ]

EXPORTERS

Exporters can trigger the export of data to other systems upon arrival of new chip reads. These system can be other scoring software, LED clocks, third party software, etc. After defining Exporters here they can be started in the Systems menu.

Create Exporter for every Timing Point

Name	Timing Point/Split	Filter	Destination	Export Data	LineEnd		
All	<All>		TCP/IP	localhost	3061	Raw Data Record V2	CRLF
	<All>		TCP/IP	localhost	3061	Raw Data Record V2	CRLF

TRACKING

Tracking Exporters can forward Raw Data from RACE RESULT 12 to Tracking Partners as if the Raw Data was received from TrackBoxes and then forwarded via TrackBox Configuration Rules.

Name	Timing Point/Split	Filter	Destination	CustNo
	<All>			



Setting up Race Result 12

Setting up a File export in Race Result 12 is nearly the same as setting up a direct stream.

Note that the filename needs to be input by the user - **this filename MUST include the entire path and extension!**

10/20/2025 New Event [YJWAQ]

EXPORTERS

Exporters can trigger the export of data to other systems upon arrival of new chip reads. These system can be other scoring software, LED clocks, third party software, etc. After defining Exporters here they can be started in the Systems menu.

Create Exporter for every Timing Point

Name	Timing Point/Split	Filter	Destination	Export Data	LineEnd
File	<All>		File	Filename	Raw Data Record V2
	<All>		File	Filename	Raw Data Record V2

TRACKING

Tracking Exporters can forward Raw Data from RACE RESULT 12 to Tracking Partners as If the Raw Data was received from TrackBoxes and then forwarded via TrackBox Configuration Rules.

Name	Timing Point/Split	Filter	Destination	CustNo
	<All>			



Playing Data From Race Result 12

The exporter(s) must be set up before you are able to play data out of Race Result 12 to RaceDay Scoring.

You MUST turn on the reads connector in RaceDay Scoring before playing the Race Result 12 exporter

In Race Result 12, go to **Timing -> Systems** and scroll down to **Exporters + Tracking** and press **Play** (green arrow)

 EXPORTERS + TRACKING (1)

Status	ID	Name	Timing Point/Split	Destination	Count	Sent	Last Data
Off	1	All		TCP localhost:3601			





 EXPORTERS + TRACKING (1)

Status	ID	Name	Timing Point/Split	Destination	Count	Sent	Last Data
Connected	1	All		TCP localhost:3601	0	0	





Playing Data From Race Result 12

Once your Exporter is playing (you will see options for **Pause**, **Replay**, and **Stop**) you can play data **TO** the exporter from your devices. Data can be replayed with the blue back arrow.

While you can do things in a different order and still get results, this is the path preferred by support.

 **race result System (0/2)**

Add Decoder in Network manually
Read Passings File

☐ Connection	Device	Name	Time	Mode	Battery	Antennas	Version	Temp	GPS	Reads	TimingPoint
☐ Online	D-5662	D-5662	11:42:58	Test	 100%		2.57	45°C	GPS	-	STARTLINE ⌵ ⏮ ▶ ⏭ ⏹
☐ Online	D-59155	D-59155	11:42:59	Test	 9%		2.57	48°C	no	-	FINISHLINE ⌵ ⏮ ▶ ⏭ ⏹

 **Passive TrackBox (0/1)**

Default TrackBox Configuration...

☐ Connection	Device	Name	Time	Reader	Battery	Noise	Channel	MemLeft	Temp	Satellites	Reads	TimingPoint
☐ Online	 T-21357		11:42:54	OFF	 100%	0%	8	100%	18°C	10	-	SPLITPOINT ⌵ ⏮ ▶ ⏭ ⏹



Playing Data From Race Result 12

If you are getting an error similar to the one on the right, you need to make sure your reads connector is on in RaceDay Scoring and that you have given it permission on your computer to accept data.

localhost says

Oops, an error occurred: dial tcp [::1]:3061: connectex: No connection could be made because the target machine actively refused it.

Please try again.

Request: <http://localhost:35401/events/YJWAQ/exporters/1/start?webaddr=http%3A%2F%2Flocalhost>





Best Practices





Best Practices

- **Test** your setup ahead of time - not just on race day
- **Have your systems online** well in advance of the race start and confirm that you can connect to RaceDay Scoring and can see test reads in the software
- **Use a 1:1 relationship** between streams and devices - this way you can reuse the streams in subsequent races
- **Don't adjust your stream's Date and Time** unless you are testing or there is something wrong with the time on your device.
- **When in doubt** step back through the setup and see if you have a typo or other error
 - Set up RaceDay Scoring Stream
 - Make sure RACE RESULT Web Server is running and you are in the correct session
 - Play the data from the exporter in Race Result 12
 - Play the data from your systems to the exporter in Race Result 12



Resources

Race Result Knowledge Base Articles

- <https://www.raceresult.com/en-us/support/kb?id=23022-Race-Day-Scoring--Run-Sign-Up>

RaceDay Scoring Solution Articles:

- [Importing Times From Race Result Files](#)
- [Importing Times Directly From Race Result](#)

Questions?





2026 Timer Education Summit

January 27 and 28

Tampa, Florida

- Two Main Educational Tracks:
 - Introductory and Timer Certifications
 - Advanced
- AI Workshops
- Technology Demo and One-On-One Training
- Morning Run and Live Tech Demonstration

Plus, Timer Collaboration and Networking



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Thank You For Joining Us Today

