

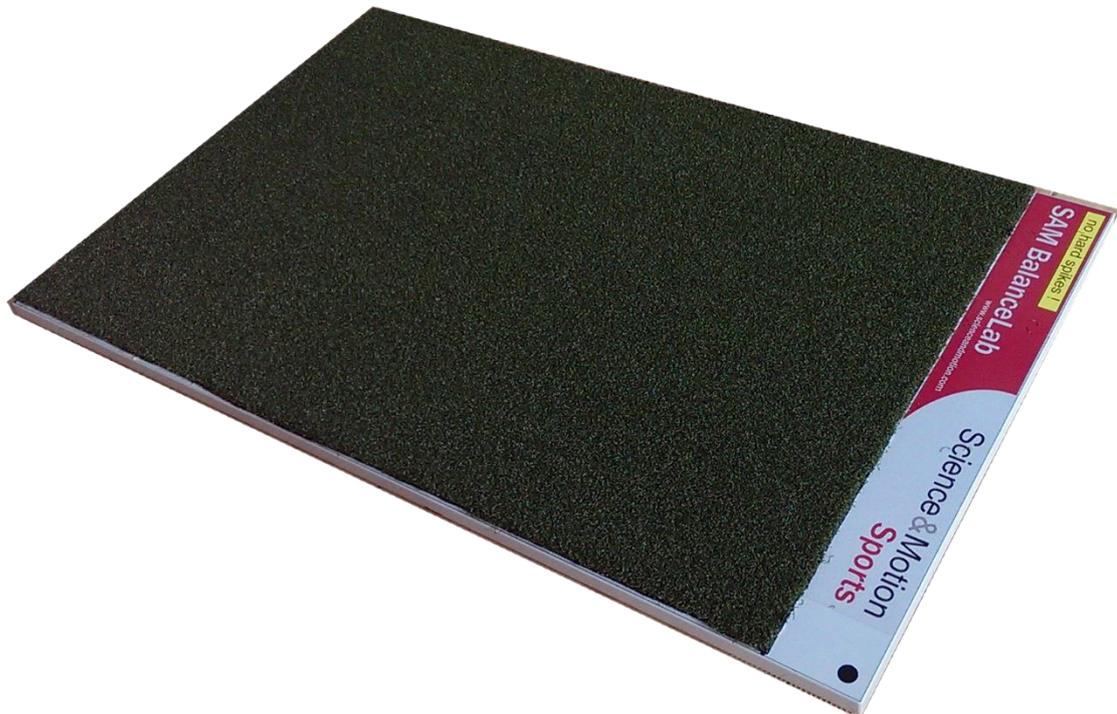
SAM BalanceLab 3

- SETUP GUIDE -

for

- LAUNCH MONITOR INTEGRATION -

[Trackman 4](#)

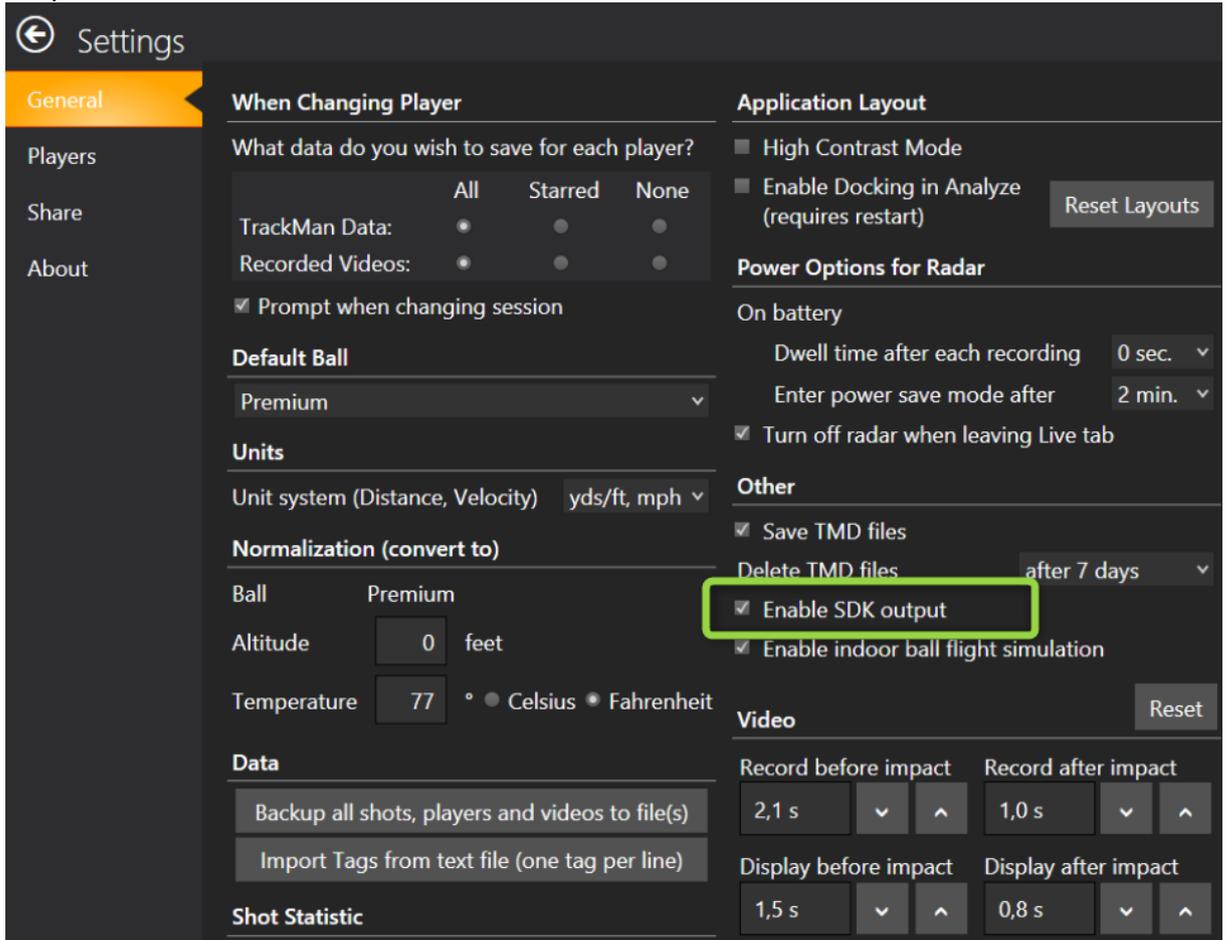


TrackMan Settings

- This manual refers on settings for TM4 -

1. Start the TrackMan software and open the settings page:

You should see a page similar to the following. Please be sure that the “Enable SDK output” checkbox is enabled:



The screenshot shows the TrackMan Settings application interface. The 'Settings' page is open, displaying various configuration options. The 'Enable SDK output' checkbox is highlighted with a green box.

Settings

- General** (selected)
- Players
- Share
- About

When Changing Player

What data do you wish to save for each player?

	All	Starred	None
TrackMan Data:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recorded Videos:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Prompt when changing session

Default Ball

Premium

Units

Unit system (Distance, Velocity) yds/ft, mph

Normalization (convert to)

Ball Premium

Altitude 0 feet

Temperature 77 ° Celsius Fahrenheit

Data

Backup all shots, players and videos to file(s)

Import Tags from text file (one tag per line)

Shot Statistic

Application Layout

High Contrast Mode

Enable Docking in Analyze (requires restart) Reset Layouts

Power Options for Radar

On battery

Dwell time after each recording 0 sec.

Enter power save mode after 2 min.

Turn off radar when leaving Live tab

Other

Save TMD files

Delete TMD files after 7 days

Enable SDK output

Enable indoor ball flight simulation

Video Reset

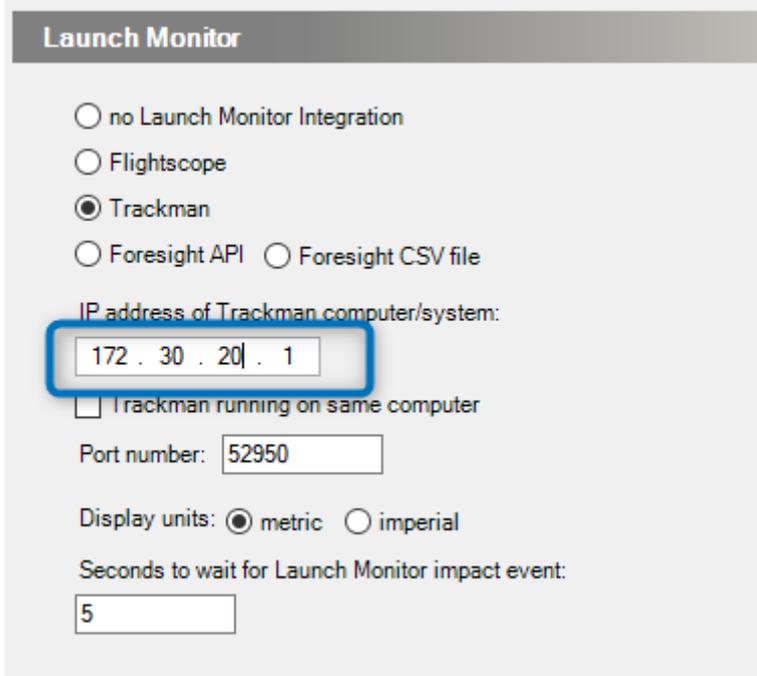
Record before impact 2,1 s

Record after impact 1,0 s

Display before impact 1,5 s

Display after impact 0,8 s

2. Start the SAM BalanceLab 3 software and open the “Settings dialog”.
Open the “Launch Monitor” tab and click on Trackman.



Launch Monitor

no Launch Monitor Integration

Flightscope

Trackman

Foresight API Foresight CSV file

IP address of Trackman computer/system:

Trackman running on same computer

Port number:

Display units: metric imperial

Seconds to wait for Launch Monitor impact event:

TM4 standard IP Addresses

USB connected: address 169.254.0.1

WiFi connected: address 172.30.20.1

Enter the IP address according to your connection type and leave the port number as 52950.

Leave the checkbox “Trackman running on same computer” unchecked!

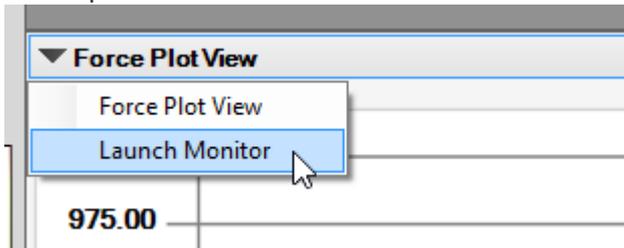
Select if you want to use metric or imperial values.

Press OK button to finish the setup.

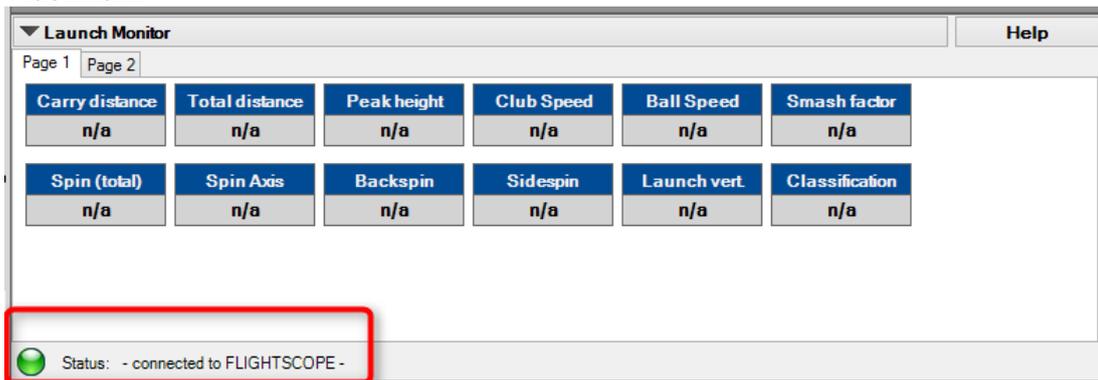
3. Close the settings and quit the BalanceLab software.
Shut down and restart both systems.

After restart of the software start a measurement in the BalanceLab software.

In the pressure curve data window select the "Launch Monitor" view.



In the Launch Monitor View the Status should be green and say: connected to Trackman:



If you now do a swing that is detected by the launch monitor system the data will be automatically be transferred to the BalanceLab software and the result numbers are displayed in the table view.

If the swing is also recorded and saved by BalanceLab the data will be saved to this data record and can be recalled in Replay and Report.

If the connection does not work try the following:

To enable third party applications to connect to TrackMan the SDK must be enabled in the TrackMan settings.

Enable SDK on the radar

Connect the radar to PC via WiFi

Open a web browser

In the address field, go to 172.30.20.1

Click LOGIN (no password needed)

Go to SETUP and then SYSTEM

Click/enable the checkbox "Legacy SDK"

Click Logout

Restart Trackman system and try again to do a measurement.