

# SAM BalanceLab 3

- SETUP GUIDE -

for

- LAUNCH MONITOR ADDON -

A: Flightscope

**B: Trackman** 





## A: FlightScope Settings

1. Start FlightScope software and click the "Advanced Settings" button in the main menu.



2. In the Menu bar that appears, navigate to "Networking" and then "Server..."





3. Note down the "Server IP Address", in this case 192.168.1.20 Verify that the "Server Port" is set to 1248 and press Ok.



4. Go back to Player Comparison or similar mode in FlightScope



- 5. Make sure FlightScope is tracking and displaying shots.
- 6. Start SAM BalanceLab 2 and keep FlightScope running in the background.



7. Start the SAM BalanceLab 2 software and open the "Settings dialog". Open the "Launch Monitor" tab and click on Flightscope.

	SettingsDialog	x
Measurement Training Replay Platform Platform view Video settings Mall Settings Report Settings Launch Monitor	Image: Second	
Ok Cance	a Apply	About

Enter the Flightscope IP address (see point 3.) Check that the port number is the same as for point 3.

Select if you want to use metric or imperial values.

Press OK button to finish the setup.

8. Close the settings and start a measurement in the BalanceLab software.

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

<b>For</b>	e Plot View	v
Fo	orce Plot View	N
Launch Monitor		or
975.	00	



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

▼ Launch Monitor					Help		
Page 1 Page 2							
Carry distance	Total distance	Peak height	Club Speed	Ball Speed	Smash factor		
n/a	n/a	n/a	n/a	n/a	n/a		
Spin (total)	Spin Axis	Backspin	Sidespin	Launch vert	Classification		
n/a	n/a	n/a	n/a	n/a	n/a		
Status: - connected to FLIGHTSCOPE -							

9. 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.



## **B: TrackMan Settings**

- This manual refers on settings for TM3e -

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



You should see a page similar to the following. Please select the "About" page:

ral	TrackMan Performance Studio	TrackMan Device
ers e	Application: 3.2.134 (Nov 01, 2014) Sensor: 2.6.415 Hardware: 2.6.37 Video: 3.6.32	Currently connected TM3e 1317-0001 Serial number: 13170001 Finance: 2.5.7 Bootloader 0.1.64 Show Device Web Interface
	Support	Check for Updates
	Support Center Model SwingsContactCamera DriversCollect D	Support
	License	
	<ul> <li>Video Recording</li> <li>Indoor use</li> <li>Outdoor use</li> <li>Hardware usage expiration: Dec 31, Hardware subscription expiration: A Software subscription expiration: Ap</li> </ul>	9999 or 30, 2015 r 30, 2015

Press the link "Show Device Web Interface"



2. In the Device Website copy or write down the device IP address:

File Edit View Pavontes 1001s rreq	ery •
	TRACKMAN
	Username Admin V Password Login

You find the device address in the browser address line.

In this case the IP number is: 169.254.0.1

You need this number for input in the SAM BalanceLab settings later.

### Please Note:

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

You can set the SDK in the Web Interface show above. Login to the website and go to the "Setup" page:

	1 A N	
Status Tools Setup	System Settings	http://www.trackman.dk
System Wireless Administration About	Device TM3e 1235-0014 Name Enable Legacy SDK	

Be sure to have the box checked to enable the SDK.



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

Measurement	Launch Monitor
<ul> <li>Training</li> <li>Replay</li> <li>Platform</li> <li>Platform view</li> <li>Video settings</li> <li>Audio trigger</li> <li>Email Settings</li> <li>Report Settings</li> <li>Launch Monitor</li> </ul>	<ul> <li>no Launch Monitor Integration</li> <li>Flightscope</li> <li>Trackman</li> <li>Foresight</li> <li>IP address of Trackman computer/system</li> <li>169 . 254 . 0 . 1</li> <li>Port number</li> <li>52950</li> <li>Units display</li> <li>metric of imperial</li> <li>Seconds to wait for Launch Monitor impact event</li> <li>5</li> </ul>

Enter the IP address from point 2. and leave the port number as 52950.

Select if you want to use metric or imperial values.

Press OK button to finish the setup.



4. Close the settings and start a measurement in the BalanceLab software.

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

	▼ Force Plot View
	Force Plot View
1	Launch Monitor
	975.00

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

Launch Monitor						Help	
Page 1 Page 2							
Carry distance	Total distance	Peak height	Club Speed	Ball Speed	Smash factor		
n/a	n/a	n/a	n/a	n/a	n/a		
Spin (total)	Spin Axis	Backspin	Sidespin	Launch vert	Classification		
n/a	n/a	n/a	n/a	n/a	n/a		
Status: - conne	ected to FLIGHTSCOP	'Е-					

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.