BMS TrackIR Installation Guide

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Version: BMS 4.34.0

CHANGE 0

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1 INTRODUCTION

Here is a ready to use TrackIR profile thankfully provided by Yassy.

File:	Yassy_BMS_TIR.xml
Version:	v1.1
TIR Software:	v5.3
Hardware:	TrackIR 4/5 with TrackClip Pro

Full credits go to him. Thank you to allow us to use your profile as part of our BMS install package!

It is recommended to always use the latest software provided by NaturalPoint. The profile file has to be stored in:

[Drive]\Users\[User.Name]\AppData\Roaming\NaturalPoint\TrackIR 5\Profiles

Below the original ReadMe content that goes along with his download. The FAQ section is actually a copy / paste of some questions / answers from the public forum.

2 DESCRIPTION

Even though the standard profile of the TrackIR works quite well in BMS, I did not like the direct control. It resulted in jittery view and when looking at cockpit panels I found it hard to keep the viewpoint steady.

The principle for the profile revolves around having a stable view, with a deadzone around the center forward view, to make flying and fighting with the aircraft as smooth as possible without having to adjust view constantly, resulting in fighting the view AND the aircraft.

I have strived to keep the deadzone as small as to keep the view steady, but prevent a 'sticky' feeling when trying to look around.

Furthermore I have limited the movement in the Z-Axis to prevent jittering in the viewpoints. Instead, use the mousewheel (or zoom axis on your HOTAS if you have that mapped) to zoom in / out.

This profile is actually an edited version of my DCS profile.

The DCS profile works best when keeping precision mode on all the time, but I have found this not to be the case in BMS. It makes the view a bit too slow, while without precision mode the view is very direct. YMMV.

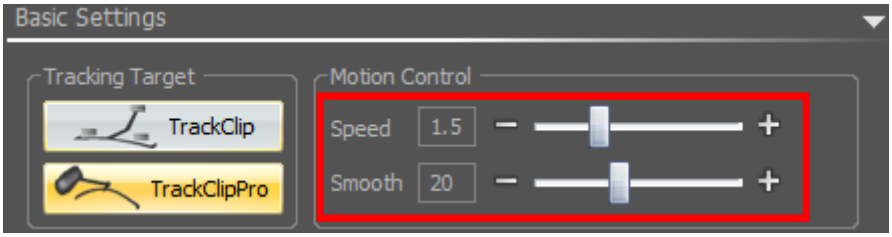
3 INSTALLATION

Unzip the .XML file into your

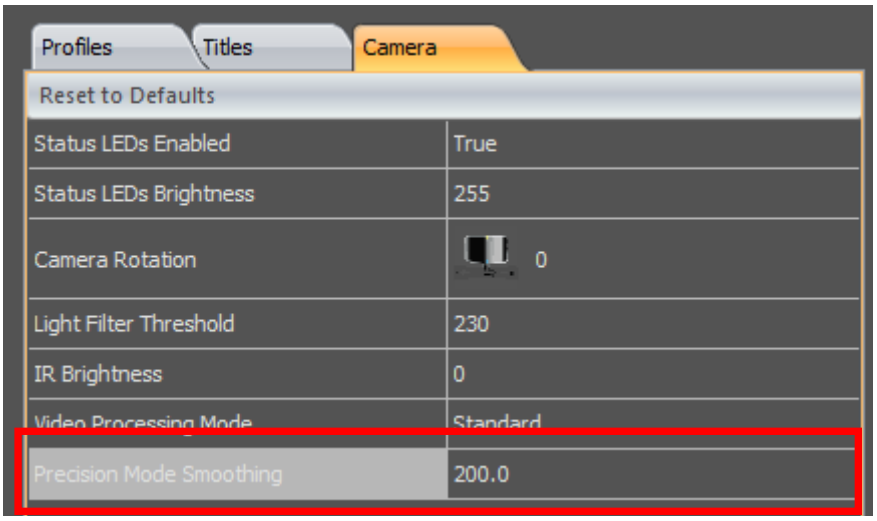
Users\<windows username>\AppData\Roaming\NaturalPoint\TrackIR5\Profiles folder.

- Start TrackIR software.

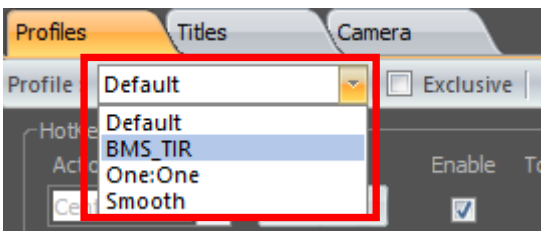
- Set Speed to 1.5
- Set Smoothing to 40 for TIR 4 and set Smoothing to 20 for TIR 5 (recommendation by NaturalPoint)

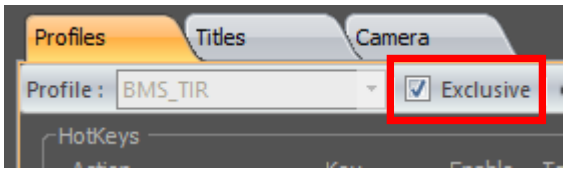


- Set Precision Mode Smoothing to 200.0 (Camera Tab)



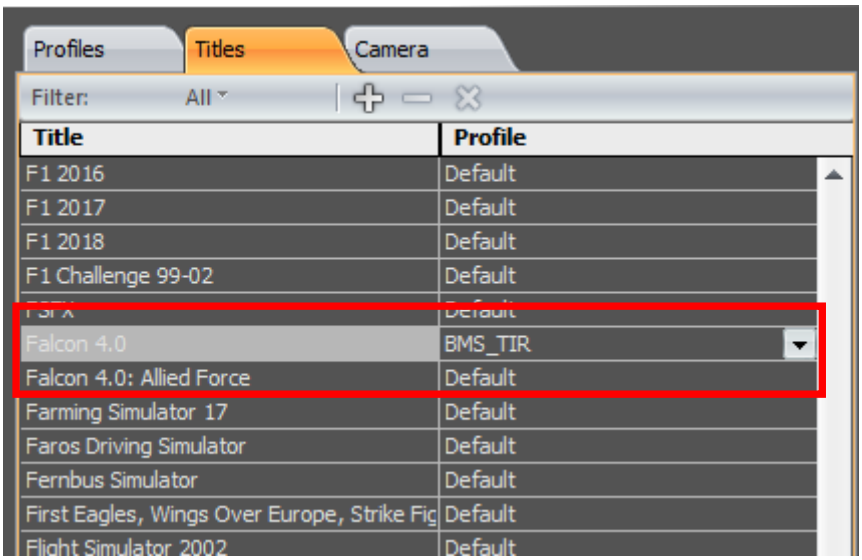
- Then either:
  1. Select Profiles tab, select Yassi's_BMS_TIR as the profile and tick the 'Exclusive' tickmark.





or

2. Select Titles tab and select Yassy_BMS for any title you want (normally only BMS).



- -Enjoy!

Feedback can be dropped at **captainkraak@hotmail.com** or at the official Benchmark Sims forums in this thread:

http://www.benchmarksims.org/forum/showthread.php?8369-TrackIR-4-5-BMS-Profile-by-Yassy

I would love to hear from you!

Yassy

4 FAQ

- Q1:

I have a TIR 3 with the newest softwate. Does your profile works with my TR3?

- A1:

As long as you run v5 of the software the profile will load. The sensitivity of the TIR3 is quite different than that of the newer models however so there is no guarantee that the curves in the profile will give the same output quality.

I would strongly suggest to upgrade to the TIR5. In my experience the viewpoint stability is much better.

- Q2:

Is this profile for the track clip pro?

- A2:

Yes, the profile works best with the track clip pro.

- Q3:

I would like to know where you place the camera ? Like you I have a big monitor (47") and am limited to near center to right (looking at monitor)..TIR 5,,,Using hat clip...

- A3:

I have my TIR camera place on the center/left side on top of the monitor (when looking at the monitor), but I have also used it clamped to the left side of the monitor and turning the settings 90 degrees to keep proper tracking. Both work fine.

And

I have a huge 43" monitor since a few months and because TIR stands on the top left side I needed to alter the right side panning to be more sensitive, so my graph isnt mirrored anymore for the Yaw axis.

My benchmark is to have nearly twisted the in-game view 180 degrees the moment I have reached my comfortable left or right-looking position with my head.

Over time I gravitate towards even more sensitivity to not have to move my head so far left or right. Also, when you feel like TIR drops it detection off suddenly when looking down (very much dependency on monitor size and Pitch axis sensitivity) you probably need to look down too far to glance at the lower parts of the cockpit.

Increase sensitivity on the downward part of the graph on the Pitch axis in this case.