BR101 demo dashboard

The BR101 demo dashboard was designed to show the possibility's with TS-Telemetry in combination whit SimHub. It is not fully functional yet but, in this stage, it already shows the amazing features you will have. The image below show's what is working at the moment.

To see the demo working you need the BR101 from the Hamburg to Hannover route. Just pick a career or quick drive whit this locomotive. Some explanation of things that works:

1. Speed gauge fully functional including AFB in display
2. Traction gauge only positive values and max range is not correct yet
3. Two PZB lamps, 70 and 85
4. One of the break lamps
5. Image in top showing light and pantograph status
6. CPU and Memory load.

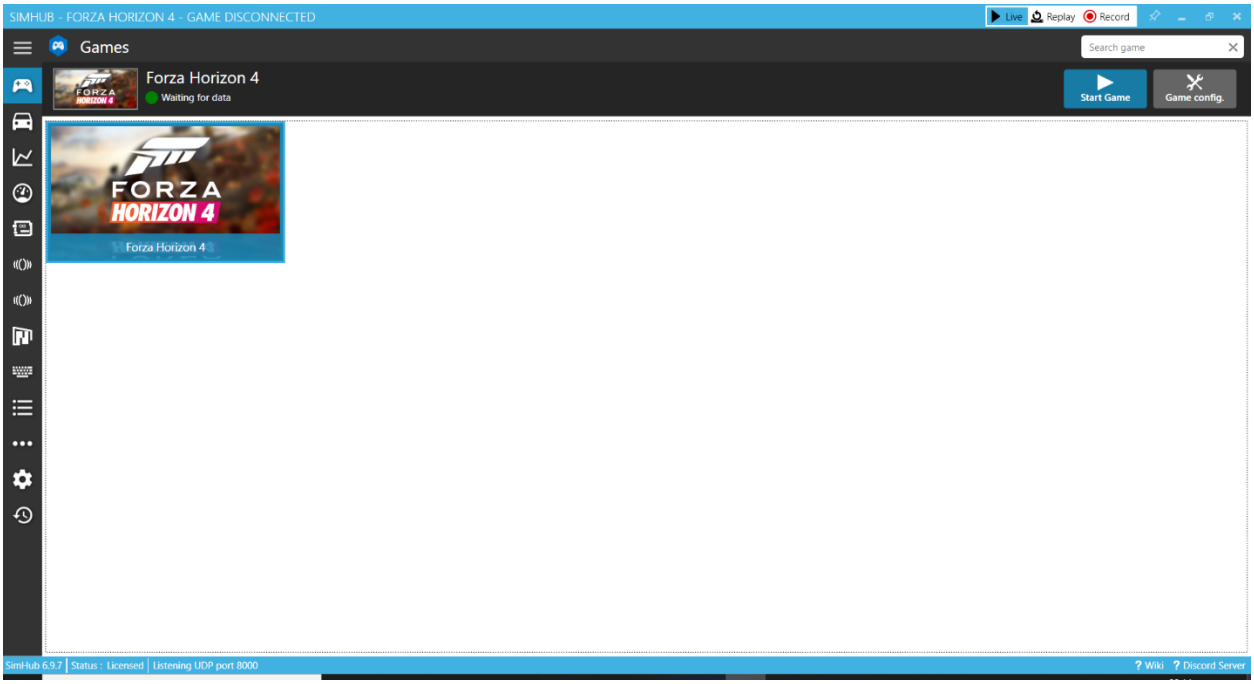
Designing a dashboard like this takes a lot of time but as you can see the result are beautiful. The only thing is that all the necessary information must be available thru the rail driver DLL. At this stage TS-Telemetry only assigns the first 55 TS values to a SimHub controller so not all values are reachable yet but can be done.

Get it working…

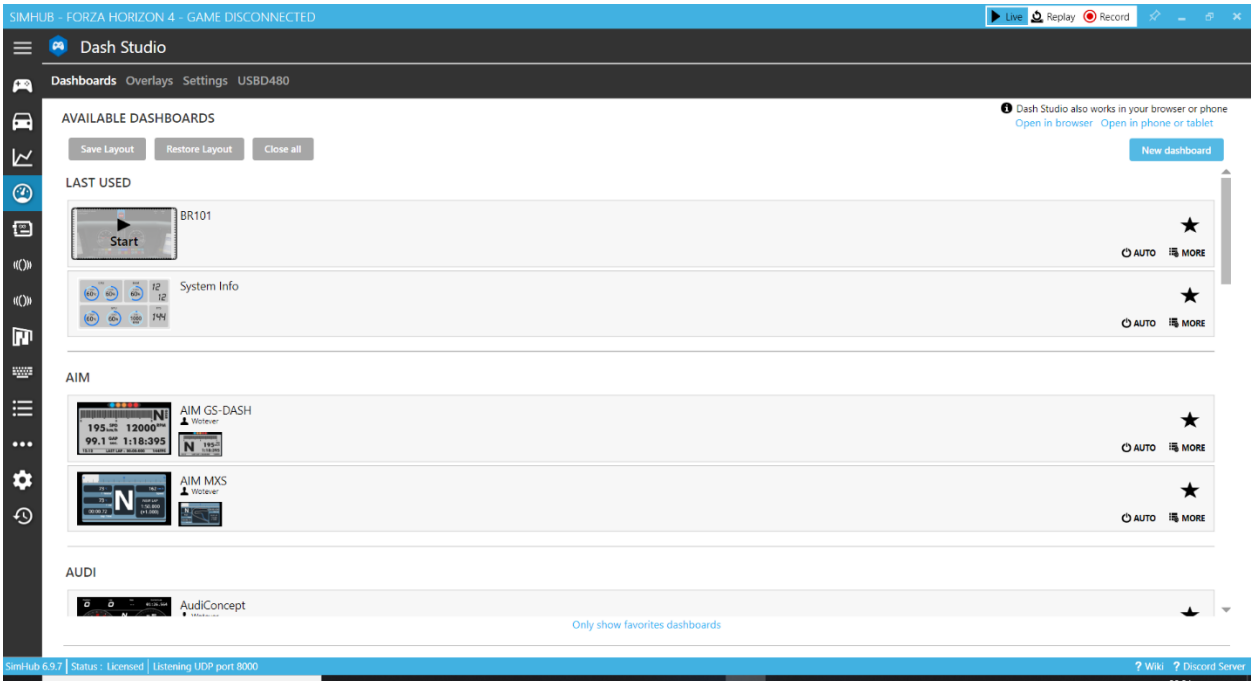
To get the demo working follow the instructions below.

1. Download and install Simhub, https://www.simhubdash.com/
2. Unzip the BR101 demo dashboard file into C:\Program Files (x86)\SimHub\DashTemplates
3. Run SimHub
4. After SimHub started up, in games select the Forza Horizon 4 game, this is the protocol we use…
5. Go to the Dash Studio and select the BR101 dashboard, it should be available
6. Click on it and select the where you want to display it, window second monitor or phone/tablet
7. Minimize SimHub
8. Run TS-Telemetry and Train Simulator and play the simulation with the BR101, QD, career or…

Below some images to illustrate.



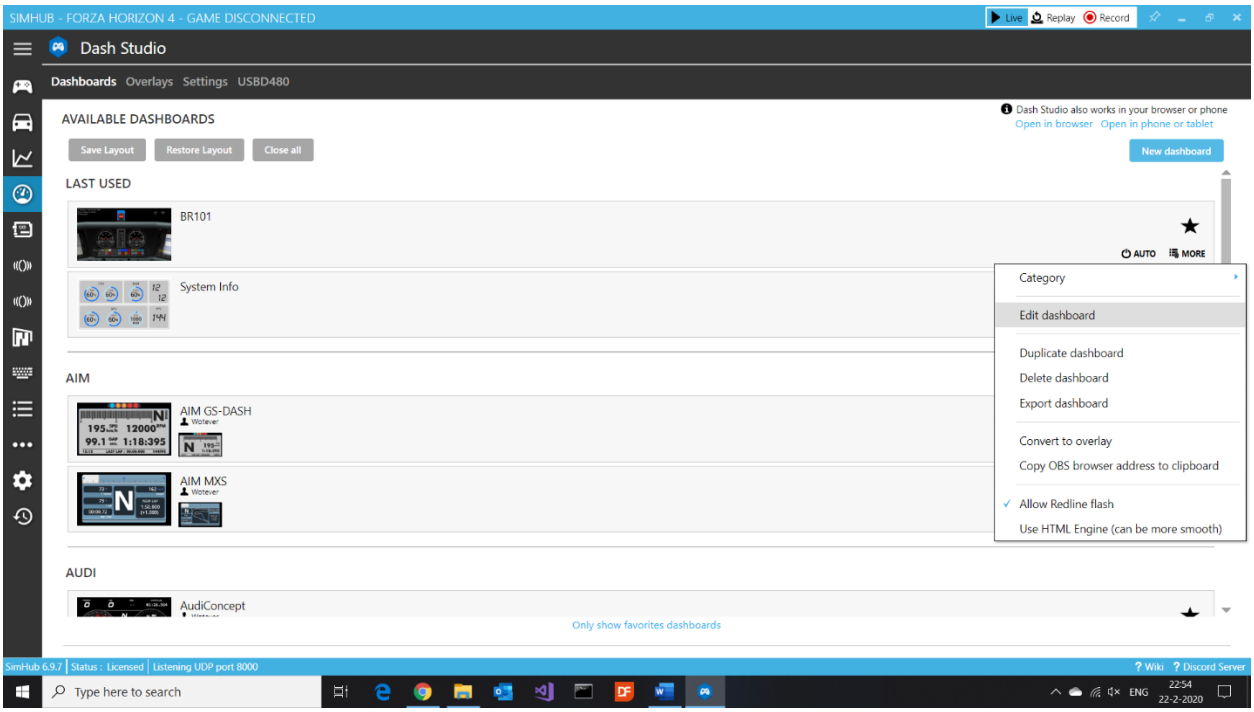
I turned all the other games off to show only Forza Horizon 4.



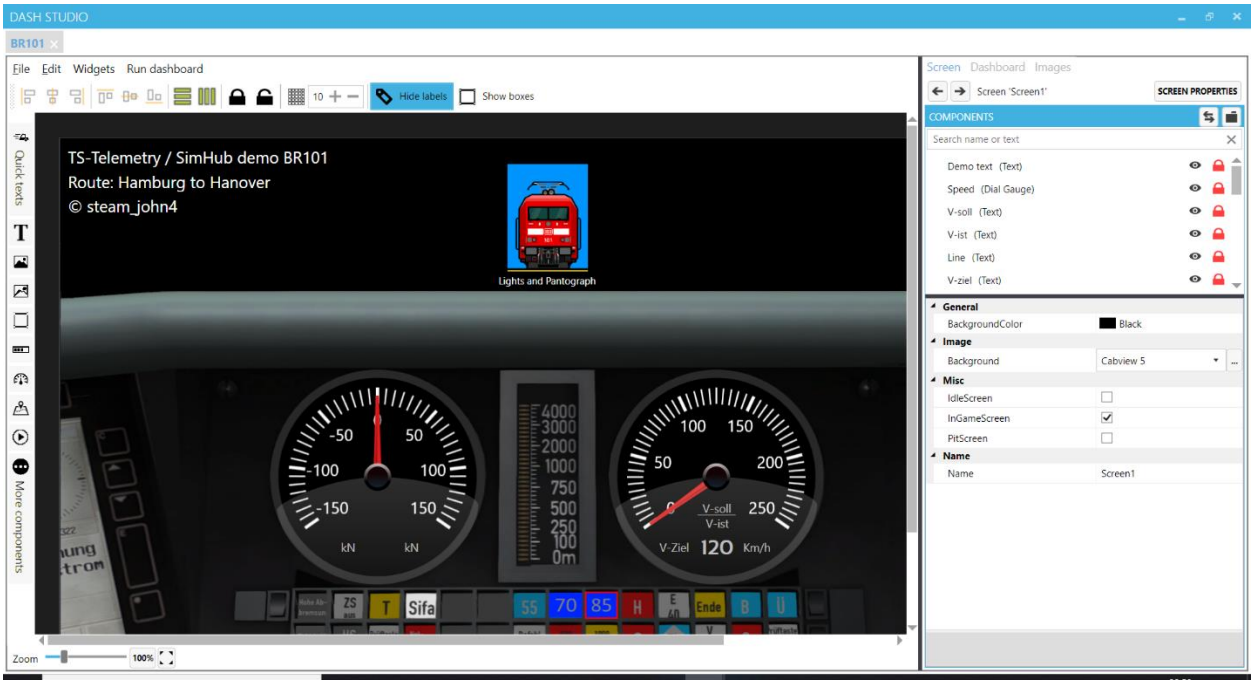
If you click start here a selection where to display the dashboard can be made. Now go on and run TS-Telemetry and Train Simulator like described before.

Edit the dashboard

If you want to play with around with the dashboard and see how it is built up just open it in the editor.



Click on more and select Edit Dashboard.



Here you can play around with the dashboard and its objects. It is out of the scope of this document to describe all the possibility's so I have to redirect you to the manual of SimHub on how to design dashboards.

Have fun.