

# RaceHub Version 2.1.0

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## New or changed functionality

### Steering wheel

Area	Description	ID
Button configuration	As a user, I can set the backlight color and brightness of the buttons	575
Button configuration	The button configuration can handle if no clutch is attached to the wheel	1048
Button configuration	As a user, I can set the rotaries in different modes <ul style="list-style-type: none"> <li>• Position based</li> <li>• Incremental</li> </ul>	626
Button configuration	Configure clutch <ul style="list-style-type: none"> <li>• Dual clutch incl. defining the bite point</li> <li>• Individual clutch</li> <li>• Button</li> </ul>	579
Shift lights	Define LED setup manually	1045
Shift lights	As a user, I can define in which pattern the shift lights will light up <ul style="list-style-type: none"> <li>• Left to right</li> <li>• Side to center</li> <li>• Center to side</li> </ul>	1008
Shift lights	As a user, I enable/disable if the shift light should flash when it is the optimal shift point	1010
Shift lights	As a user, I can define where the optimal shift point should be	1064
Shift lights	As a user, I can change the colors and the brightness of the shift lights	1007
Shift lights	As a user, I can define when the different LEDs are turned on	1009

Shift lights	A demo of the shift light is displayed on the physical steering wheel to let the user see the actual setup	1212
Shift lights	Easy setup of linear, exponential, or inverted exponential shift light curve	1099
Flag lights	As a user I can enable and disable which flags are used	1026
Flag lights	As a user, I can change the brightness of the flag lights	1129
Miscellaneous	<p>Game data support</p> <ul style="list-style-type: none"> <li>• Assetto Corsa</li> <li>• Assetto Corsa Competizione</li> <li>• Automobilista</li> <li>• Automobilista 2</li> <li>• Dirt Rally</li> <li>• Dirt Rally 2</li> <li>• Forza Motorsport 7</li> <li>• F1 2020</li> <li>• F1 2021</li> <li>• F1 2022</li> <li>• GRID Legends</li> <li>• GRID 2019</li> <li>• IRacing</li> <li>• Project CARS</li> <li>• Project CARS 2</li> <li>• Project CARS 3</li> <li>• RaceRoom Experience</li> <li>• RFactor</li> <li>• RFactor 2</li> <li>• Richard Burns Rally</li> </ul>	1243
Miscellaneous	Legacy input mode. To support more games, you can define if the wheel should save the buttons in one collection or in three collections.	1398
Miscellaneous	Rearrange the buttons in the different collections where the most used buttons will be placed in the first collection.	1395
Miscellaneous	Tooltips for steering wheel UI	1061
Miscellaneous	Calibrate bite point using the steering wheel	1005
Miscellaneous	Import and export settings	1182
Miscellaneous	As a user, I can update the firmware for the wheel using RaceHub	1058

## Wheelbase

Area	Description	ID
Center calibration	As a user, I can set which position should be recognized as my wheelbase's center	267
Center calibration	If an Asetek wheel is connected, the center calibration must be displayed the correct wheel	725
Torque	The Torque Acceleration Limit has different max limit dependent on the specific model.	1323
Torque	As a novice user, I can set up basic torque settings, so I don't get overwhelmed incl. basic damping and basic smoothing	268
Torque	As a super user, I can set up advanced torque settings, to fit my unique likings	521
Torque	Two default Asetek preset has been set up. These can't be adjusted but can be copied and then adjusted to match your liking.	522
Torque	As a user, I can create my own presets and save them, so I can use them later.	273
Torque	As a user, I can delete my custom presets if I do not want to use it anymore	274
Torque	As a user, I can rename my custom presets	276
Torque	As a user, I can enable and disable the wheelbase's high torque mode	308
Torque	As a user, I can quickly see if the wheelbase is in high torque without entering the Torque page	714
Torque	As a user, I can configure if the wheelbase should start-up in high torque the next time RaceHub is started	694
Torque	As a user, I can create a new preset based on a current preset	658
Torque	As a user, I can reset the wheelbase to the last saved setup	1125
Torque	As a user, I can save my setup to the wheelbase, so it is preserved if the wheelbase is turned off	1065
LED	As a user, I can reset my wheelbase's LED to Asetek orange color	252
LED	As a user, I can turn LEDs on the wheelbase on/off	249
LED	As a user, I can change the color of my wheelbase's LEDs	250
LED	As a user, I can change the brightness of my wheelbase's LEDs	251

Safety	As a user, I can set up automatic centering strength and hands-off detection	278
Notifications	As a user, I can enable or disable the wheelbase's sound notifications	787
Miscellaneous	Tooltips for wheelbase UI	281
Miscellaneous	Wheelbase status is shown in the left menu	1327 1219
Miscellaneous	As a user, I can see what errors the wheelbase encounters to help me fix the issue	691
Miscellaneous	As a user, I can update the firmware for the wheelbase using RaceHub	1055

## RaceHub

Area	Description	ID
Miscellaneous	Support for La Prima steering wheel	1221
Miscellaneous	Show connection status of running sims	1378
Game setup	As a user, I can see a list of games detected and games not detected but supported by RaceHub	1245
Game setup	As a user, I can see which games don't need any configuration	1248
Game setup	As a user, I can enable game communication by setting up witch UDP port RaceHub should listen to	1249
Game setup	As a user, I can enable game communication using a manual guide	1266
Game setup	As a user, I can enable game communication by installing a plugin	1267
Game setup	As a user, I can forward the game communication to a different port	1268
Game setup	Tooltips on the game setup page	1297