

Welcome to Vehicle Physics Pro!

Professional Edition

Vehicle Physics Pro (VPP) is an advanced vehicle simulation kit providing fully realistic and accurate vehicle dynamics.

⚠ This is an advanced vehicle asset ⚠

Good knowledge of vehicle mechanics, car tuning and real-world set-up techniques is highly recommended. Configuring vehicles in VPP is easy, but setting them up with realistic specifications is almost as difficult as in real vehicles.

Quick documentation links

- [Getting Started](#)
- [Creating Vehicles](#)
- [Configuration Guide](#)
- [Demos](#)
- [Changelog](#)
- [Documentation home](#)
- [Support Q&A](#)

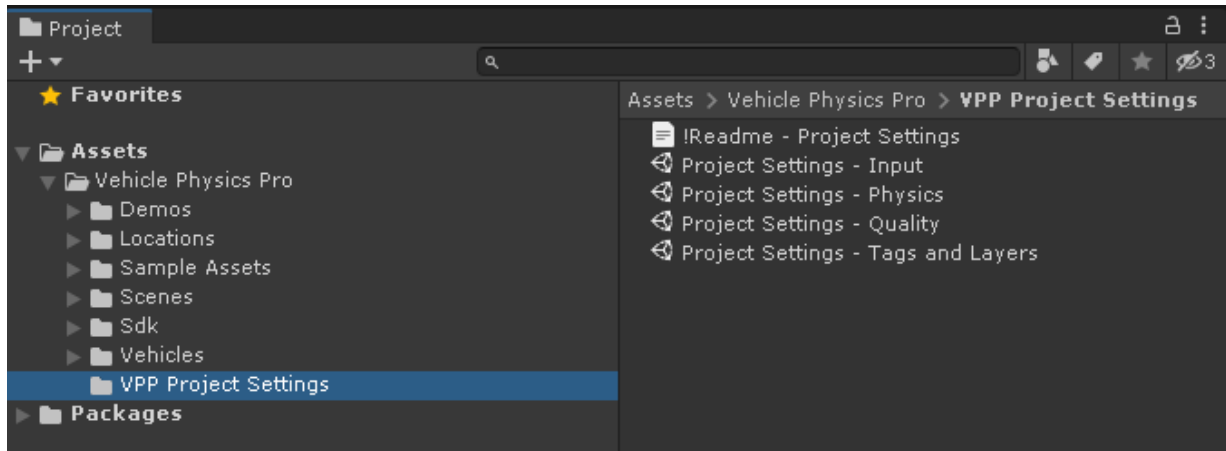
Requirements

Minimum Unity version:	Unity 2018.4
Recommended Unity version:	Unity LTS 2019 or higher LTS
Scripting Runtime Version:	.NET 4.x Equivalent

Configuring the Project Settings

It is recommended to use **Linear color space** (*Project Settings > Player > Other Settings*).

The folder **VPP Project Settings** provides specific settings files that may be imported individually. Each file overrides the project's settings in the corresponding section:



Project Settings - Input

Required for the keyboard input to work correctly (i.e. switch gears in the included demos). Alternatively, you could manually configure the input axes Horizontal, Vertical, Fire2 and Fire3 [as described here](#).

Project Settings - Physics

Physics settings used in VPP. Note that importing this file overrides your project's Layer Collision Matrix.

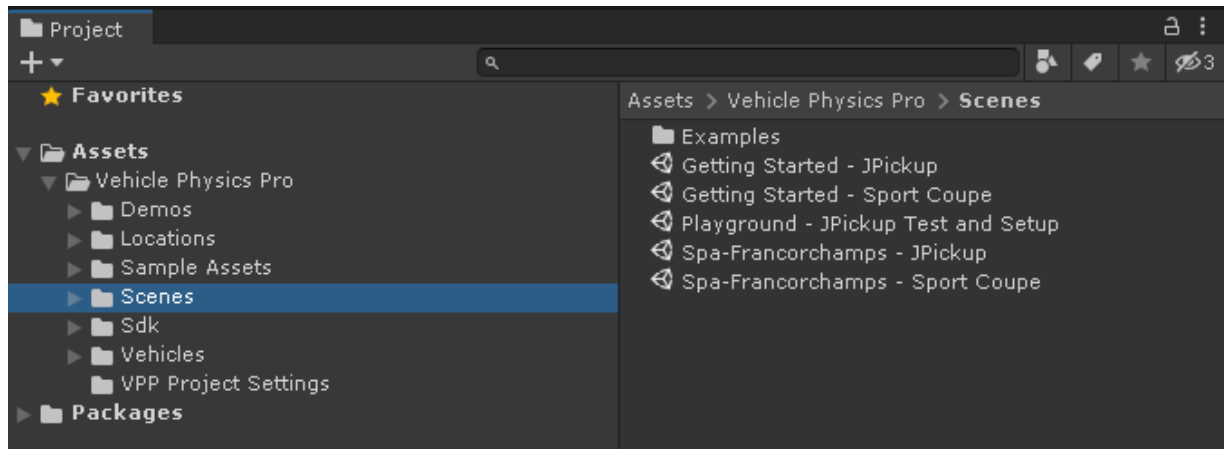
Project Settings - Quality

Enhances the visual quality of the shadows and textures in large scenarios.

Project Settings - Tags And Layers

VPP uses "User Layer 8" as "Vehicles" for visibility and reflection probes. If you're already using that layer, have in mind that VPP also uses it.

Quick start



Go to the folder **Vehicle Physics Pro > Scenes** and open any scene.

These are minimal working scenes with the car, a test scenario and the camera controller. Use them while following the [Getting Started](#) section in the docs for learning how vehicles work in VPP.

The folder **Vehicle Physics Pro > Demos** contain complete demos with UI and dashboard in *The City* scenario. Try them!

Open the help (? icon) > *Controls* for the car controls.

Getting support

Please search the [documentation](#) and the [Support Q&A](#) site when possible. If you don't find an answer, feel free to write to info@vehiclephysics.com.

You may also reach us on Twitter [@VehiclePhysics](#). Official development announcements are posted here with the hashtag [#vppdev](#).

