

# System Requirements and Software Compatibility for VehicleSim Products

## VehicleSim Products

- CarSim 7.xx, CarSim 8.xx, TruckSim 7.xx, TruckSim 8, BikeSim 2.xx

## Operating Systems

- Windows 7, Vista, XP, or 2000
- 32-bit or 64-bit Windows (7, Vista, XP)

## Minimum Hardware Specifications

- Hard Drive: 1 GB free disk space
- Memory: 1 GB RAM
- CPU: 1 GHz Intel<sup>®</sup> Pentium or equivalent (2.4+ GHz recommended)
- Video Card: OpenGL 2.0 hardware support with 128 MB video memory (NVIDIA, ATI, or similar)

## External Software Compatibility

- MATLAB R13.1 and up; new multi-port Simulink support of sensors requires MATLAB R14 and up
- LabVIEW 8.2 and up
- ASCET 5.2 and up
- TNO MF-Tyre 6.1 and up
- TNO MF-Swift 6.1 and up (Optional license required from TNO)
- COSIN FTire Version 2.8 (Optional license required from FTire. Ftire is updated frequently; versions 2.9 and 2.10 do not work; please contact us for information about newer versions.)

Note: 64-bit MATLAB/Simulink works with 64-bit VS Solvers; all of the other packages work with the 32-bit VS solvers

## Real-Time System Compatibility (Optional Licenses Required)

- dSPACE Release CD 5.2 and up
- OPAL-RT 8.0 and up
- ETAS LabCar 3.4 and up
- LabVIEW RT 8.5 and up

NOTE: For more details please contact us at [tech@carsim.com](mailto:tech@carsim.com) or 734-668-2930.