

System Requirements and Software Compatibility for VehicleSim Products

VehicleSim Products

- CarSim 8.xx, TruckSim 8, BikeSim 3.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[®] 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, Service Pack 1 (Version 6.5.1) and up; new multi-port Simulink support of sensors requires MATLAB R14, Service Pack 2 (Version 7.0.4) and up
- LabVIEW 8.2 and up
- ASCET 5.2 and up
- TNO MF-Tyre 6.1 and up (32-bit only)
- TNO MF-Swift 6.1 and up (32-bit only; Optional license required from TNO)
- COSIN FTire Version 2.8 (Optional license required from FTire), or Version 2.10+ (Evaluation license included from CarSim 8.02, TruckSim 8.01, and BikeSim 3.0). Ftire is updated frequently; Versions 2.9 and 2.10 do not work. (32-bit only)

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 or 734-668-2930.