

System Requirements and Software Compatibility for VehicleSim Products

VehicleSim Products

- CarSim 8.1x, TruckSim 8.1x, BikeSim 3.1x

Operating Systems

- Tested for Windows 7, XP(SP3)
[NOTE: there are known problems with Windows 2000 and XP(SP1)]
- 32-bit or 64-bit Windows (7, XP)

Minimum Hardware Specifications

- Hard Drive: 1.5 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). OpenGL 2.1 needed for new VS Visualizer.

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 (32-bit only)
- ASCET 5.2 and up (32-bit only)
- TNO MF-Tyre 6.1 and up (32-bit only for versions before 6.1.2)
- TNO MF-Swift 6.1 and up (optional license required from TNO)
- COSIN FTire Version 2011-1
- AVL Cruise Version 2010.1 and up (optional licenses required from AVL and Mechanical Simulation)

Note: unless indicated otherwise, the above software support both 32-bit and 64-bit versions

Real-Time System Compatibility (Optional Licenses Required)

- dSPACE Release CD 5.2 and up
- RT-Lab 7.2 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.