

Silent Installation for VehicleSim Products

Mechanical Simulation Corporation produces and distributes software tools for simulating and analyzing the dynamic behavior of motor vehicles. The simulation packages are organized into families of products named BikeSim®, CarSim®, and TruckSim®. These products are based on the simulation architecture named VehicleSim®.

All of the VehicleSim (VS) products are installed with an executable file with a name `setup_name_version.exe`. For example, the installer for CarSim 2016.2 is `Setup_CarSim_2016.2_r23125.exe`.

A VS setup program includes silent installation options for use by advanced users or IT personnel. These commands can be issued to the installation executable to do component installation without having to navigate the setup’s user interface.

Silent Install Commands

The following table lists the valid commands that can be issued to the setup executable. Please note that the `/S` command is required for all subsequent commands.

Table 1. Silent Install Commands

| Command-line Parameter | Notes |
|-------------------------------------|--|
| <code>/S</code> | Activates silent installation. |
| <code>/PROGRAMS="[location]"</code> | Installs program files to specified location. If location is not specified the programs are installed at the default location. |
| <code>/DATA="[location]"</code> | Installs data files to specified location. If location is not specified the data is installed at the default location. |
| <code>/DONGLE</code> | Installs the dongle driver. This is only supported for administrators. |
| <code>/AllUsers</code> | Forces the installation to install for all users of the computer. This is only supported for administrators. |
| <code>/CurrentUser</code> | Forces the installation for only the current user. |

Example

Here is an example that installs everything for CarSim 2016.2, with the programs and data going to custom directories:

```
Setup_CarSim_2016.2_r23125.exe /S /PROGRAMS="c:\temp\TSSilentInstall"
    /DATA="g:\temp\silentTsData2" /DONGLE
```

And here is an example of a default installation:

```
Setup_CarSim_2016.2_r23125.exe /S /PROGRAMS /DATA /DONGLE
```