

Run-Time-Compatibility of dSPACE Software

Objective Run-time compatibility means that dSPACE products can be used in parallel after software installation, even if they are installed in different folders.

For details on interaction between dSPACE products (for example, limitations), refer to the appropriate product documentation.

Compatibility of products in dSPACE Release 7.2 Each software product in dSPACE Release 7.2 is run-time-compatible with the other software products in dSPACE Release 6.5 up to dSPACE Release 7.2. Note the following exceptions:

- RCP and HIL software products (on Release 7.2) cannot be used in combination with RCP and HIL software products from earlier dSPACE Releases.
- With Model Compare 2.1 (on dSPACE Release 7.1) and earlier, you can not dump TargetLink 3.3 models. If you need to dump TargetLink 3.3 models with Model Compare 2.1, contact dSPACE support for a compatibility patch.
- The 64-bit version of TargetLink cannot be used in combination with the 32-bit version of Model Compare and vice versa because you can work only with a bit-compatible MATLAB version (32-bit or 64-bit).

Limitation for ControlDesk Next Generation (= ControlDesk as of ControlDesk 4.0)

- ControlDesk 4.2 is run-time compatible with other software products from dSPACE Release 6.5 up to dSPACE Release 7.2.
- When ControlDesk 4.2 is used with dSPACE Release 7.0 or earlier, limitations regarding Real-Time Testing (RTT) apply. Simulink models compiled with these releases are not supported by the Signal Editor (for signal generation) and for CAN Data Replay of the Bus Navigator. For details, refer to *Problem with Incompatibility Between RTT 1.8.1 and 1.6* on page 237.