

## Run-Time-Compatibility of dSPACE Software

---

**Definition**

Run-time compatibility means:

- dSPACE products can be used in parallel after software installation, even if they are installed in different folders.
- dSPACE products without interaction can run independently of each other.

---

**General notes on limitations**

If dSPACE products interact directly (for example, through automation interfaces) or indirectly (for example, through common file types like .a2l) limitations may apply. For major limitations, see below. For minor limitations, refer to the appropriate product documentation.

In rare cases, an additional patch must be installed for a product to achieve run-time compatibility. For information on, whether a patch is necessary and for the patch itself, refer to <http://www.dspace.com/go/CompPatch>.

---

**Compatibility of products in dSPACE Release 7.3**

Each software product in dSPACE Release 7.3 is run-time-compatible with the other software products in dSPACE Release 6.6 up to dSPACE Release 7.3. Note that RCP and HIL software products (on Release 7.3) cannot be used in combination with RCP and HIL software products from earlier dSPACE Releases.

**Limitations for TargetLink and ModelCompare**

- 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)**

When ControlDesk 4.2.1 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 1.9 and 1.6* on page 246.