



The dSPACE License Server does not support non-Windows operating systems.

## 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.

### Compatibility of products in dSPACE Release 2013-A

dSPACE recommends to use only software products from the same dSPACE Release to provide maximum run-time-compatibility.

However, each software product in dSPACE Release 2013-A is run-time-compatible with the other software products in dSPACE Release 7.1 up to dSPACE Release 2013-A.

Note that:

- Limitations regarding run-time compatibility in the dSPACE tool chain may occur by mixing products from different dSPACE releases.

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>.

- RCP and HIL software products (on Release 2013-A) cannot be used in combination with RCP and HIL software products from earlier dSPACE releases.

#### Major limitations for TargetLink and Model Compare

- With Model Compare 2.1 (on dSPACE Release 7.1) and earlier, you cannot dump TargetLink 3.4 models. If you need to dump TargetLink 3.4 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).

**Major limitation for working with a SCALEXIO system** The products for working with a SCALEXIO system must be compatible. This is only guaranteed for products delivered with the same dSPACE Release. However, it is possible to work with a real-time application created with products from earlier dSPACE releases.

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**Combining dSPACE products from earlier releases**

For detailed information and notes on the combined use of different products from and with earlier releases, refer to [http://www.dspace.com/go/ds\\_sw\\_combi](http://www.dspace.com/go/ds_sw_combi).

## Limitations for Windows Vista/Windows 7

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**Objective**

Some limitations apply when you use Windows Vista/Windows 7 in combination with dSPACE software.

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**MATLAB support**

For system requirements of MathWorks® software, refer to <http://www.mathworks.com/support/sysreq>.

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**Fast user switching not supported**

The dSPACE software does not support the fast user switching feature of Windows.

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**Closing dSPACE software before PC shutdown**

The shutdown procedure of Windows operating systems might cause some required processes to be aborted although they are still being used by dSPACE software. To avoid data loss, it is recommended to terminate the dSPACE software manually before a PC shutdown is performed.

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**User Account Control**

It is recommended to disable Windows' User Account Control (UAC) during the installation of dSPACE software. If you cannot disable it, you should note the following Windows behavior: If UAC is enabled, the setup programs run with the administrator account instead of the user account. Therefore it is important that the administrator account has access to the required drives, particularly to the required network drives.