

Installation Notes for MTest 1.3 / AutomationDesk 1.2.1

The dSPACE product release MTest 1.3 / AutomationDesk 1.2.1 provides new and improved features for dSPACE Release 4.2. It can be used for:

- Updating an AutomationDesk 1.2 installation to AutomationDesk 1.2.1
- Installing MTest 1.3 including some basic components of AutomationDesk 1.2.1
- Installing MTest 1.3 as an add-on to a complete installation of AutomationDesk and updating to AutomationDesk 1.2.1

The content of your installation depends on your license.

New features

For the new features of MTest 1.3 and AutomationDesk 1.2.1, refer to the *New Features and Migration* document, which is included in the MTest 1.3 / AutomationDesk 1.2.1 setup.

Software requirements

To use MTest 1.3 / AutomationDesk 1.2.1, you need dSPACE Release 4.2. Additionally, MTest requires MATLAB (for MATLAB releases, see below).

Optional for MTest 1.3:

- TargetLink (for TargetLink releases, see below)
- MATLAB support for model verification:
 - Simulink Performance Toolbox using one of the MATLAB R13 releases
 - Simulink Verification and Validation using one of the MATLAB R14 releases

Supported MATLAB releases

The following table shows which MATLAB releases are supported by dSPACE Release 4.2. It also shows which TargetLink release you must install to enable the TargetLink support in MTest.

MATLAB Release	TargetLink Release
R13.0.1	2.0.6 / 2.1
R13SP1	2.0.6 / 2.1
R13SP1+	2.0.6 / 2.1
R13SP2	2.0.6 / 2.1
R14SP1	2.0.6 / 2.1
R14SP2	2.0.7 / 2.1

Installation procedures

The installation procedure depends on the combination of dSPACE products. The following procedures are described:

- Installing AutomationDesk 1.2.1 (see page 2)
- Installing MTest 1.3 with TargetLink support (see page 3)



- For the latest information on combining dSPACE products, visit http://www.dspace.de/goto?ds_sw_combi.
- For more information, refer to the *dSPACE Software Installation and Management Guide* delivered with the software package.

To install AutomationDesk 1.2.1



- If you installed AutomationDesk 1.2 during the installation of dSPACE Release 4.2, you only have to install the product release, refer to step 3.
- If you did not install AutomationDesk 1.2 during the installation of dSPACE Release 4.2, you must use the **dSPACE Maintenance Setup** to first install AutomationDesk 1.2. Then reboot your PC, and install the product release.

- 1 Install a MATLAB release compatible with dSPACE Release 4.2, if you want to use MATLAB features in AutomationDesk.
- 2 Install dSPACE Release 4.2. If your key disk contains the license for AutomationDesk 1.2, it is automatically included in the installation process. For further information, refer to *Installation Notes for dSPACE Release 4.2* delivered with the software package.
- 3 Install dSPACE Product Release MTest 1.3 / AutomationDesk 1.2.1. Run CDSetup.exe from the CD-ROM provided and follow the instructions on the screen.

You have updated AutomationDesk 1.2 to AutomationDesk 1.2.1.

To install MTest 1.3 including TargetLink support



- If you have already installed dSPACE Release 4.2 and TargetLink 2.0.6, TargetLink 2.0.7, or TargetLink 2.1, you only have to install the product release, refer to step 5.
- If you want to install MTest 1.3 as an add-on to a complete AutomationDesk installation, and you did not install AutomationDesk 1.2 during the installation of dSPACE Release 4.2, you must use the **dSPACE Maintenance Setup** to first install AutomationDesk 1.2. Then reboot your PC, and install the product release.
- You have to install the products in the described order. Combinations that do not comply with these installation orders will not work properly.

- 1 Install a MATLAB release compatible with dSPACE Release 4.2 and your available TargetLink release.
- 2 If you have TargetLink 2.0.6, install it now.
- 3 Install dSPACE Release 4.2.
- 4 If you have TargetLink 2.0.7 or TargetLink 2.1, install it now. It is recommended to use the JavaVirtualMachine 1.4.2_08 in combination with MATLAB R14SP2. For further information, refer to <http://www.dspace.de/goto?tl207>.

- 5 Install dSPACE Product Release MTest 1.3 / AutomationDesk 1.2.1.
Run CDSetup.exe from the CD-ROM provided and follow the instructions on the screen.

You have installed MTest 1.3 including TargetLink support. If your license does not include AutomationDesk, MTest is installed with a basic installation of AutomationDesk 1.2.1. You can now work with MTest projects. If your license contains AutomationDesk, MTest is installed and the AutomationDesk 1.2 installation is updated to AutomationDesk 1.2.1. You can now work with AutomationDesk standard projects and MTest projects. For further information on the installed components, refer to the *AutomationDesk MTest Guide*.

Software updates and patches

dSPACE strongly recommends that you download and install the most recent patches for your current dSPACE installation. Visit <http://www.dspace.de/goto?support> for software updates and patches.

How to Contact dSPACE

Mail	dSPACE GmbH Technologiepark 25 D-33100 Paderborn Germany
Phone	++49-5251-1638-0
Fax	++49-5251-66529
E-mail	info@dspace.de
Web	http://www.dspace.de
Technical support	support@dspace.de +49 5251 1638-941 http://www.dspace.de/goto?support