

Installation Notes for MTest 1.2

MTest 1.2 is an add-on to AutomationDesk 1.1 for systematic testing of Simulink and TargetLink models. It consists of a special AutomationDesk project template to create tests in a predefined structure, like using an application wizard. It provides an interface to the Classification Tree Editor for Embedded Systems (CTE/ES) from Razorcat Development GmbH for creating systematic test data based on the classification tree method.

New features

For the new features of MTest 1.2, refer to the *New Features and Migration* document, which is included in the MTest 1.2 setup.

Internet URL for downloading

MTest 1.2 is available as an update installation for MTest 1.0.1 (delivered with dSPACE Release 4.1) and MTest 1.1 via Internet download from <http://www.dspace.de/goto?mtest12>.

The TargetLink 2.0 Compatibility Update for MTest 1.2 (see below) is available via Internet download from http://www.dspace.de/goto?TL20_MTEST12_CU

Software requirements

To use MTest 1.2, you need the following software:

- MATLAB (for MATLAB Releases, see below)
- dSPACE Release 4.1
- AutomationDesk 1.1
- MTest 1.0.1 (includes an OEM version of the CTE/ES) or MTest 1.1

Optional:

- TargetLink 2.0 and TargetLink 2.0 Compatibility Update for MTest 1.2
- MATLAB support for model verification:
 - Simulink Performance Toolbox using MATLAB R13.0.1 or R13SP1
 - Simulink Verification and Validation using MATLAB R14 or R14SP1

The dependencies between the installed MATLAB release and the required compatibility update are shown in the following table.

You must install the software in the order of the listed dSPACE software in the left column of the table.

Required Installation Order of dSPACE Software	MATLAB Release			
	R13.0.1 or R13SP1	R13SP2	R14	R14SP1
dSPACE Release 4.1 including MTest 1.0.1	✓	Start with MLCU ¹⁾ R13SP2 for dSPACE Release 4.1	Start with MLCU R14 for dSPACE Release 4.1	Start with MLCU R14SP1 for dSPACE Release 4.1
TargetLink 2.0	✓	Not supported	MLCU R14 for TargetLink 2.0	Not supported
Optional: MTest 1.1 with TargetLink 2.0 Compatibility Update for MTest 1.1	✓	Not supported	MLCU R14 for TargetLink 2.0	Not supported
TargetLink 2.0 Compatibility Update for MTest 1.2	✓	Not supported	✓	Not supported
MTest 1.2	✓	✓	✓	✓
1) MLCU stands for MATLAB Compatibility Update				



- You can use MTest 1.2 with each MATLAB release, but you have no TargetLink support using MATLAB R13SP2 or R14SP1.
- If you have updated your MATLAB release, you have to install:
 1. The corresponding MATLAB Compatibility Update for dSPACE Release 4.1
 2. The corresponding MATLAB Compatibility Update for TargetLink 2.0 (only MATLAB R14)
 3. The TargetLink 2.0 Compatibility Update for MTest 1.2
 4. MTest 1.2

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