
Additional Information for dSPACE MicroAutoBox

Valid for

dSPACE MicroAutoBox (1401/1501, 1401/1504, and 1401/1505/1507) with a processor board revision number as of DS1401-18

– and –

dSPACE Release on your host PC lower than dSPACE Release 5.3


Using MicroAutoBox with New Flash Memory Components

Objective

As of processor board revision number DS1401-18 the MicroAutoBoxes (1401/1501, 1401/1504, and 1401/1505/1507) are equipped with new flash memory components. If you use these MicroAutoBoxes in conjunction with a dSPACE release lower than Release 5.3, you need a patch and you have to recompile your existing programs, or models.



It is strictly recommended to install the patch to avoid a malfunctioning of the MicroAutoBox.

Determining the revision number	The revision number is printed on the identification plate of the MicroAutoBox. You can also read out the number in ControlDesk. For details, refer to <i>How to Get the Board Revision</i> ( <i>ControlDesk Experiment Guide</i>).
Downloading and installing the patch	Download the required patch for the dSPACE Release you are using from http://www.dspace.com/goto?mabx_flash_patch and execute the setup program to install the patch.
Executing the patch	Execute the <code>mabx_flash_patch.exe</code> patch file on your host PC.
Recompiling existing programs or models	After installing the patch you must recompile your existing programs or models to get the full functionality of the dSPACE MicroAutoBox. The recompiled programs or models are downward compatible to former MicroAutoBox revisions.

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