# Release Notes RobotStudio® 5.13 Patch 1

## RELEASE INFORMATION

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Release Information

Release Name

The release name is RobotStudio 5.13 Patch 1

The build number is 5.13.3758.225. (The installed program version is displayed in the Information Tab of the RobotStudio start page, see below).

Note: The build number of RobotStudio 5.13 (without Patch 1) is 5.13.3722.225.

Release Information

It is critical for RobotStudio users working with Offline programming to install the patch. Failure to do so may lead to unintentionally modified RAPID programs. Users working only with Online are not affected.

For more information, please visit the support web site at http://www.robotstudio.com/community. There you can find a discussion forum dedicated to RobotStudio.

Release Date

Release date 2010-April-29
Solved Limitations in RobotStudio 5.13 Patch 1

Critical issues

Rename of workobject or tool changed the workobject or tooldata of all Move instructions
When renaming a workobject in RobotStudio, all workobjects of all move instructions in the station was incorrectly replaced with the renamed one, even though they might have referenced another (not renamed) workobject. The same problem existed for tooldata.

Other issues

‘Synchronize to VC’ may fail even though reported as success
The problem appeared on controller systems that contained RAPID procedures taking arguments, see the example draw_square below that takes the argument named side_size of type num.

PROC draw_square(num side_size)
! ....
ENDPROC

These kinds of procedures erroneously appeared in the dialog Synchronize to Station and could accidentally be selected for synchronization to the RobotStudio station. In the next step when synchronizing back to the Virtual Controller, these procedures caused the command Synchronize to VC to fail silently, even though the message ‘Synchronization to VC completed’ appeared in the Output window. As a consequence nothing was synchronized to the VC.

Single data not synchronized when its task was checked in ‘Synchronize to VC’
When selecting an entire task in the Synchronize to VC dialog, only the paths (including referenced data) was synchronized, not single data (tooldata, workobjects) not referenced by a path, even though checked for synchronization.

Incorrect caption of the WorkObject node in dialog ‘Synchronize to VC’
The caption of the workobject node was incorrectly named “WorkObjects & Targets” even though targets are not listed there. The Target part of the caption has been moved to the Paths node. There, the targets appear when expanding a path, which will then show the referenced targets.
Installation of RobotStudio 5.13 Patch 1

How to install RobotStudio 5.13 Patch 1

To install RobotStudio 5.13 Patch 1 do the following:

1. Ensure that RobotStudio 5.13 is installed; start RobotStudio and verify that the build number is 5.13.3722.225. The build number is displayed in the Information tab of the RobotStudio Start Page, see below.

2. Close RobotStudio and the Virtual FlexPendant.

3. Double-click on the file, RobotStudio 5.13 Patch 1.exe to start the installation. The installation wizard will guide you through the installation.

4. After the installation has completed, start RobotStudio and verify that the build number has changed to 5.13.3758.225, see below.

5. RobotStudio 5.13 Patch 1 is now installed and RobotStudio is ready to use.
How to uninstall RobotStudio 5.13 Patch 1

To uninstall RobotStudio 5.13 Patch 1 and revert back to RobotStudio 5.13 do the following:

1. Open **Add or Remove Programs** of the Windows **Control Panel**
2. Select **ABB RobotStudio 5.13** and press the **Remove** button to uninstall RobotStudio 5.13 (with Patch 1).
3. Re-install RobotStudio 5.13 from the RobotStudio 5.13 media (without Patch 1). For a complete set of installation instructions see the RobotStudio 5.13 media.