

CCSimTech

Release notes 2.7.2

Crosscontrol releases a new version of CCSimTech. CCSimTech continues to improve with this new release with focus on stability and a number of new functions.

The license model has been expanded to support two license levels and a couple of new components have been added to the CCSimTech tool box.



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Change notification – Release of CCSimTech 2.7.2

CrossControl AB is releasing a new version of CCSimTech including a face-lift, several bug fixes and also introduction of new functionality.

Licensing

The new version of CCSimTech will not require a new license. When installing the new version of CCSimTech the old license registered on the computer will be discovered. With the introduction of two license levels an old license is equal to the new *Developer* license which has no limitations.

If you don't have a valid license for CCSimtech install the new version and follow the instructions in CCSimTech help to request a license.

New possibilities

With this release of CCSimTech 2.7.2 there are a number of new features:

- New license model, a *Developer* license is available to allow debugging of projects while a limited *User* license is available for users who only need to run the developed projects.
- It is now possible to connect several simulated I/O networks together over Ethernet. For instance, this allows inclusion of I/O nodes hosted in virtual environments when simulating a system. Support even for Linux environments.
- SimRS485, a new component that allows simulation of the RS485 bus. Includes both C++ and C# API.
- LabVIEW, integration of CCSimTech into LabVIEW.
- C# API for TimeSync introduced.
- SimCan, Ixxat VCI 3 and Windows 7 are now supported; the only requirement is that VCI 2.20.768.0 and VCI 3.4.x are installed.

In addition, CCSimTech has received a face-lift which includes new program icons and a review of the documentation.

Improved stability and bug fixes

In this release, as usual, efforts are put on stability; a number of improvements have been made:

- Installing CCSimTech on Windows 7 used to fail unless run in compatibility mode; this manual configuration is no longer required.
- TimeSync Control Panel used to stop responding on some computers when exiting; this no longer happens.
- GCC compiled projects that use SimIO used to fail while debugging using gdb, this bug has now been fixed.

And also many small improvements are made for better stability in all CCSimTech components.

Functional implications when shifting to CCSimTech 2.7.2

This version is backwards compatible with version 2.6.2. In the new license model an old license corresponds to a new *Developer* license. If you have a valid license from the old license model you do not have to change anything, the new license validator interprets it as a *Developer* license.

Validation of the new revision

We have performed extensive testing of the new version to make your transition as smooth as possible. We however strongly recommend that you perform your validation testing of the new release in your application before release for commercial use.

For further information or assistance please contact the CCSimTech support team (CCSimTech-support@crosscontrol.com).