

# Product information

## BCS Tools 3.70 - Release Notes



# 1 Table of Contents

1	Table of Contents .....	2
2	Current software version.....	3
3	New features.....	3
4	Enhancements and bug fixes .....	3
5	About Beijer Electronics .....	4
5.1	Contact us.....	4

## 2 Current software version

BCS Tools 3.70

## 3 New features

- Added support for “Codesys Control Win V3 x64” (demo mode only).
- Added official support for SparkPlugB Library.
- Added new screen which shows the memory consumption on projects with NX and XP CPUs (Device/MemoryConsumption).
- Added support for GT-224F, GT-227F, GT-2378, GT-2438, GT-3C74, GT-3C94, GT-3C78, GT-3C98, GT-4334, GT-4354, and GT-4374 modules in Distributed IO Configurator.

## 4 Enhancements and bug fixes

- Changed to enable the ‘Write Complete PDO Configuration’ checkbox in the CANOpen configurator.
- Updated the BSD Device Configurator to change the STRUCT and library to remove 8-bit datatype variables.
- Updated the CFC package to enhance performance in the refactoring feature.
- Fixed an internal error in BCS Tools that occurred during project updates when an external library was using an outdated version of library IoDrvNexttoModbus.
- Fixed an issue that could result in error when trying to add an OPC UA Information Model to the project.
- Fixed an issue in redundant projects using Modbus Direct, where the execution of a STOP command for a CPU was experiencing significant delays.
- Fixed an issue in Symbol Configuration where selecting a GVL (or other symbol) from a library did not generate code properly, resulting in the symbol not being selected when using NX or XP controllers.
- Fixed an issue where the Redundancy Configuration could not effectively apply a modification after a specific sequence of unchecking and checking an item.
- Fixed an issue where the EtherCAT task cycle time verification was not functioning correctly for X2 devices.
- Fixed compilation errors encountered when creating projects with GN-9372 (SP11).
- Fixed the BSD Device Configurator in Px mode, where some variables were incorrectly fixed.
- Fixed the issue with project updates when an external EDS was not installed prior to the update.
- Fixed the message displayed when the user executes the stop command in redundant projects.
- Improved performance by removing the check for the limit on the number of variables in a POU.
- Improved the Easy Connection confirmation message to prompt users to save a project backup.
- Removed the Tools/Package Manager command.

## 5 About Beijer Electronics

Beijer Electronics is a multinational, cross-industry innovator that connects people and technologies to optimize processes for business-critical applications. Our offer includes operator communication, automation solutions, digitalization, display solutions and support. As experts in user-friendly software, hardware and services for the Industrial Internet of Things, we empower you to meet your challenges through leading-edge solutions.

Beijer Electronics is a BEIJER GROUP company. Beijer Group has a sale over 1.6 billion SEK in 2021 and is listed on the Nasdaq Stockholm Main Market under the ticker BELE.

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