SpaceLogic C-Bus Toolkit Version 1.19.6 Release Notes

SpaceLogic C-Bus

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C-Bus Toolkit 1.19.6

Released

October 2026

What's New

C-Bus Solis eDLT

This release adds basic support for firmware version 2.x of the C-Bus Solis C eDLT devices (KEYGL5) that allows the devices to be identified and readdressed. Full commissioning support of Solis C eDLT devices running firmware version 2.x is provided by the C-Bus Commission software.

- 5015EDLBB - KEYGL5
- 5015EDLEA - KEYGL5
- 5015EDLPT - KEYGL5
- 5015EDLWA - KEYGL5

The eDLT Firmware Updater provided with C-Bus Toolkit does not support firmware 2.x upgrades or downgrades. This can be managed through the Firmware Updater in the C-Bus Commission software.

C-Bus Solis C Key Input Units

This release adds basic support for the C-Bus Solis Key input unit devices (KEYSxA) that allows the devices to be identified and readdressed. Full commissioning support for Solis C Key Input devices is provided by the C-Bus Commission software.

- 5011BB - KEYS1A
- 5011EA - KEYS1A
- 5011PT - KEYS1A
- 5011WA - KEYS1A
- 5012BB - KEYS2A
- 5012EA - KEYS2A
- 5012PT - KEYS2A
- 5012WA- KEYS2A
- 5013BB - KEYS3A
- 5013EA - KEYS3A
- 5013PT - KEYS3A
- 5013WA - KEYS3A
- 5014BB - KEYS4A
- 5014EA - KEYS4A
- 5014PT - KEYS4A
- 5014WA - KEYS4A

C-Gate 3.9.0

This release includes C-Gate 3.9.0. For further details, refer to the C-Gate release notes later in this document.

Other Fixes

- Improve user experience when performing operations that involve the new generation C-Bus devices with messaging to use C-Bus Commission software (Edit Unit from the Application Log workspace, Reinstall).

Known Issues

- Exception (crash) when copying and pasting a C-Bus project.

C-Gate 3.9.0

Released

October 2026

What's New

C-Bus eDLT and Solis EDLT

Supports firmware version 2.1.0 for Saturn, Saturn Zen and Solis C EDLT:

- 5085EDLB (KEYGL5)
- R5045EDL (KEYGL5)
- R5045EDLW (KEYGL5)
- 5015EDLBB (KEYGL5)
- 5015EDLEA (KEYGL5)
- 5015EDLPT (KEYGL5)
- 5015EDLWA (KEYGL5)

Conversion from firmware version 1.x to 2.x is also supported.

C-Bus Solis C Key Input Units

Supports firmware version 1.4.0 for C-Bus Solis C Key Input Units:

- 5011BB - KEYS1A
- 5011EA - KEYS1A
- 5011PT - KEYS1A
- 5011WA - KEYS1A
- 5012BB - KEYS2A
- 5012EA - KEYS2A
- 5012PT - KEYS2A
- 5012WA- KEYS2A
- 5013BB - KEYS3A
- 5013EA - KEYS3A
- 5013PT - KEYS3A
- 5013WA - KEYS3A
- 5014BB - KEYS4A
- 5014EA - KEYS4A
- 5014PT - KEYS4A
- 5014WA - KEYS4A

Conversion from old generation Saturn & Saturn Zen Key Input Unit to Solis C Key Input Unit is also supported.

C-Bus Automation Controllers

Supports firmware version 2.6.0 for C-Bus Automation Controllers:

- 5500NAC2 (SYS_NAC2)
- 5500AC2 (SYS_AC2)

Fixes

None.

Known Issues

None.

C-Bus Toolkit 1.19.5

Released

July 2026

What's New

C-Bus eDLT

This release adds basic support for firmware version 2.x of the C-Bus eDLT device (KEYGL5) that allows the device to be identified and re-addressed. Full commissioning support of eDLT devices running firmware version 2.x can be done using the C-Bus Commission software.

The eDLT Firmware Updater provided with C-Bus Toolkit does not support firmware 2.x upgrades or downgrades. This can be managed through the Firmware Updater in the C-Bus Commission software.

C-Gate 3.8.0

This release includes C-Gate 3.8.0. For further details, refer to the C-Gate release notes later in this document.

Other Fixes

- Updated the email address used for exception reports and the Report a Problem option (*SW-8692*).

C-Gate 3.8.0

Released

July 2026

What's New

C-Bus eDLT

Supports firmware version 2.0.0 for eDLT:

- 5085EDLB (KEYGL5)
- R5045EDL (KEYGL5)
- R5045EDLW (KEYGL5)

Conversion from firmware version 1.x to 2.x is also supported.

C-Bus Device Templates

Supports the saving and loading of templates for C-Bus devices as shown below:

- Loading a C-Bus Commission device template (JSON) to the same type of project device.
- Saving a C-Bus Commission device template (JSON) from the project device.
- Loading a C-Bus Toolkit unit template (XML) to the same type of project device.
- Loading and converting a C-Bus Toolkit unit template or C-Bus Commission device template to project devices for the supported devices listed below:
    - Input Bus Coupler (KEYBC4 to BCN4B, KEYBC2 to BCN2B)
    - Input Bus Coupler devices (BCN4B, BCN2B to BCI4A)
    - Auxillary Input Unit devices (DINAUX4 to BCI4A)
    - Relay devices (RELDN4, RELDN8, RELDN12, RELDN8B to RELSM8)
    - C-Bus DALI Gateway (PC_DAL2B, PC_DAL2C to SYS_DAL2)

Fixes

None

Known Issues

None

C-Bus Toolkit 1.19.4

Released

April 2026

What's New

C-Gate 3.7.1

This release includes C-Gate 3.7.1. For further details, refer to the C-Gate release notes later in this document.

Other Fixes

- Latency issues may be observed when scrolling the list of Units for a network, or when closing a Unit Dialog and then opening another (*PR-69*).

C-Gate 3.7.1

Released

April 2026

What's New

C-Bus Digital Dimmers

Supports firmware version 1.4.0 for digital dimmers:

- 5504D2D (DIMDD4)
- 5508D1D (DIMDD8)

C-Bus High Power Digital Dimmers

Supports firmware version 1.1.0 for high-power digital dimmers:

- 5504DHD (DIMDH4)

C-Bus Voltage Free Relays

Supports firmware version 1.1.0 for voltage free relays:

- 5504RVF (RELDN4A)
- 5508RVF (RELDN8A)
- 5516RVF (RELDN16A)

C-Bus DALI-2 Gateway

Supports firmware version 1.13.0 for C-Bus DALI-2 gateway:

- 5502CDGP230 (SYS_DAL2)

C-Bus Automation Controllers

Supports firmware version 1.19.0 for automation controllers:

- 5500NAC, LSS5500NAC (SYS_NAC)
- 5500SHAC, LSS5500SHAC (SYS_SHAC)
- 5500NAC2 (SYS_NAC2)
- 5500AC2 (SYS_AC2)

Supports firmware version 2.4.0 for automation controllers:

- 5500NAC2 (SYS_NAC2)
- 5500AC2 (SYS_AC2)

Fixes

None

Known Issues

None

C-Bus Toolkit 1.19.3

Released

February 2026

What's New

Unit Template Changes

Previous releases of C-Bus Toolkit erroneously allowed unit templates to be saved and loaded for new generation C-Bus devices. This behaviour has changed in this version.

Templates for new generation devices can no longer be saved in C-Bus Toolkit as the property set included in the template is incomplete.

Templates for new generation devices can no longer be loaded in C-Bus Toolkit as the property set included in the template is incomplete and would lead to an incorrectly configured device.

These changes affect the following devices:

- Saturn Key Input Units (KEYB2A, KEYB4A, KEYB6A)
- Saturn Zen Key Input Units (KEYH1A, KEYH2A, KEYH3A, KEYH4A)
- Dimmers (DIMDD4, DIMDD8, DIMDH4)
- Relays (RELDN4A, RELDN8A, RELDN16A)
- C-Bus DALI-2 Gateway (SYS_DAL2)

Live Device Catalogue Number Improvement

This release includes an improvement to the process used for determining the most applicable catalogue number for certain live devices on the network when there is no matching project device, specifically old generation relay and dimmer units with firmware version 2.7.0 (or above).

Previously, the first catalogue number found for the unit type was used. Now, additional properties of the device, such as the presence of a power supply, are queried to select a more relevant catalogue number.

Note: An incorrect catalogue number may still be selected, because several catalogue numbers can apply to the same unit type.

Updated Duplicate Group Suggestions

This release includes an improvement to the suggestions provided when duplicate Groups are detected in a C-Bus Application (error number 7331). Previously, this message included a suggestion to try the Repair Project option to address the issue. Now, as that option is no longer available, that suggestion has been replaced with more relevant suggestions.

C-Gate 3.7.0

This release includes C-Gate 3.7.0. For further details, refer to the C-Gate release notes later in this document.

Other Fixes

- Addressed an issue where the project tree would jump under certain conditions.
- Latency issues may be observed when scrolling the list of Units for a network, or when closing a Unit Dialog and then opening another.

C-Gate 3.7.0

Released

February 2026

What's New

C-Bus Device Templates

Supports the saving and loading of templates for C-Bus devices as shown below:

- Support loading Device Template (JSON) to the same type of Project device.
- Support saving Device Template (JSON) to the same type of Project device.
- Support loading C-Bus Toolkit Unit Template (XML) to the same type of Project device.
- Support loading and converting C-Bus Toolkit Unit Template (XML) or Device Template (JSON) to project devices. Supported devices:
    - PIR Sensor units (SENPIRIA from/to SENPIROA, SENPIRIB from/to SENPIRIC)
    - C-Bus 30 & 40 Mechanism Input devices (KEYE1, KEYE2, KEYE3, KEYE4)

C-Bus Application Items Creation

Supports the creation of C-Bus Application items for the following specific devices:

		C-Bus Devices				
		Key Input Units	Digital Dimmers	High-Powered Digital Dimmer	Voltage Free Relays	DALI-2 Gateway
C-Bus Applications	Measurement					✓
	Error Reporting	✓	✓	✓	✓	✓
	Emergency Exit Light	✓	✓	✓	✓	✓

Supported devices:

- C-Bus Key Input Units (KEYB2A, KEYB4A, KEYB6A, KEYH1A, KEYH2A, KEYH3A, KEYH4A)
- C-Bus Digital Dimmers (DIMDD4, DIMDD8)
- C-Bus High-Powered Digital Dimmer (DIMDH4)
- C-Bus Voltage Free Relays (RELDN4A, RELDN8A, RELDN16A)

Fixes

None

Known Issues

None

C-Bus Toolkit 1.19.2

Released

October 2025

What's New

C-Gate 3.6.0

This release includes C-Gate 3.6.0. For further details, refer to the C-Gate release notes later in this document.

Other Fixes

- Fixed an issue where the application wouldn't start due to a signature verification error.

C-Bus Toolkit 1.19.1

Released

September 2025

What's New

C-Gate 3.6.0

This release includes C-Gate 3.6.0. For further details, refer to the C-Gate release notes later in this document.

Other Fixes

- Fixed an issue where installation would fail when upgrading from versions less than 1.19.0 and remote C-Gate connection details were defined.
- Fixed an issue where on certain systems an OpenSSL library could not be loaded, resulting in a failed connection to C-Gate 3.
- Fixed an issue that prevented the Control Systems IP Utility from being displayed when invoked from ethernet interface devices such as CNI.
- Fixed an issue that prevented the 5753L/5753PEIRL (SENPIRIB) unit dialog from opening.
- Fixed an issue where a tag name from the Lighting application was displayed when the unit is configured with the Trigger application.

C-Gate 3.6.0

Released

September 2025

What's New

C-Bus DALI-2 Gateway

This release adds support for firmware version 1.12.0 of the C-Bus DALI-2 Gateway (SYS_DAL2).

The following device conversions are now supported as well:

- PC_DAL2B > SYS_DAL2
- PC_DAL2C > SYS_DAL2

C-Gate Command Enhancements

PROJECT commands have been enhanced to improve the safety of C-Bus project operations.

When the project is currently open in C-Gate, the following operations will now be blocked from executing:

- PROJECT DELETE
- PROJECT RENAME
- PROJECT MOVE

During PROJECT DELETE and PROJECT RENAME operations, the project's folder and subfolders are removed according to the following rules:

- For PROJECT DELETE, the entire project folder, including subfolders, is removed.
- For PROJECT RENAME, the entire project folder, including subfolders, is removed if the *remove-existing-project-directory* parameter is set to *yes*.

Security Enhancements

The SQLite Java library has been updated to 3.50.2.

The Java Runtime has been updated to 11.0.28.

Fixes

None

Known Issues

None

C-Bus Toolkit 1.19.0

Released

June 2025

What's New

Installation

This release includes significant changes to how C-Bus Toolkit is installed.

By default, C-Bus Toolkit now installs to one of the following locations, depending on your operating system:

(32-bit Windows) `C:\Program Files\Schneider Electric\C-Bus Toolkit`

(64-bit Windows) `C:\Program Files (x86)\Schneider Electric\C-Bus Toolkit`

The data from any existing installation of C-Bus Toolkit will be migrated to the appropriate locations as part of installing this release.

Once any existing data is migrated, the existing version of C-Bus Toolkit will be uninstalled prior to the installation of this version. Moving forward, all future versions of C-Bus Toolkit (1.19.0 and above) will also uninstall the existing version before installing themselves. User created data, such as graphic labels, is not removed as part of this process and will remain intact. This ensures a clean starting state for C-Bus Toolkit.

The C-Bus Logging Service has been obsoleted and is no longer installed with C-Bus Toolkit.

Security Enhancements

This release includes changes that improve the security of C-Bus Toolkit, including a new topic in the help file titled Cybersecurity.

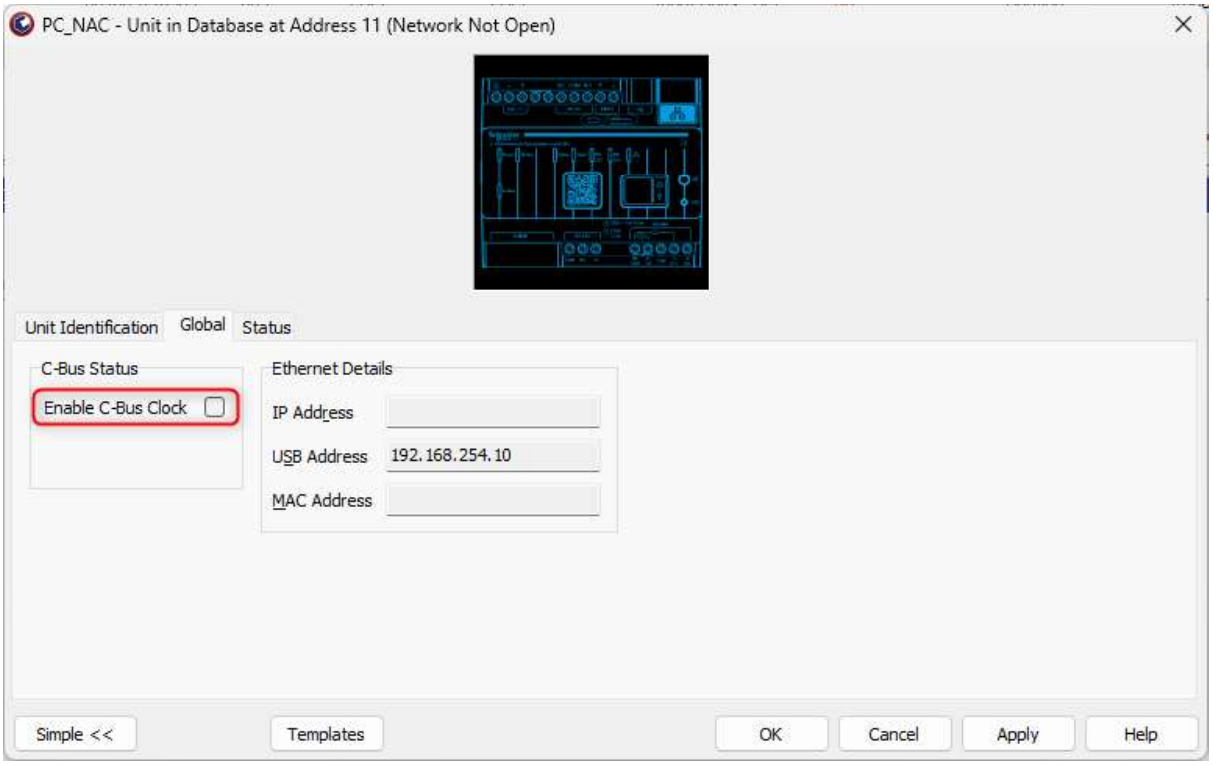
C-Bus Automation Controllers

The C-Bus clock option is now displayed in any existing or new C-Bus Automation / Application controllers, which adds another option for enabling network clocks to achieve best practice design.

Applies to device unit types:

- PC_SHAC (5500SHAC & LSS5500SHAC)
- PC_NAC (5500NAC & LSS5500NAC)
- PC_NAC2 (5500NAC2)
- PC_AC2 (5500AC2)

It can be enabled via the Enable C-Bus Clock setting on the Global tab:



C-Bus eDLT

This release adds support for firmware version 1.8.0 of the C-Bus eDLT device (KEYGL5). When a device with an earlier firmware version is scanned on a live network, a message advising to upgrade the device to 1.8.0 will be displayed.

The Firmware Updater includes the latest firmware 1.8.0.

Improvements Using Both C-Bus Toolkit & C-Bus Commission to Scan C-Bus Networks

To prevent scanning errors when C-Bus Commission is already undertaking a network scan, commencing a scan in C-Bus Toolkit for the same network will now display a warning message to prevent interrupting the current scan. This eliminates the need to rescan a network after an interruption.

C-Gate 3.5.0

This release includes C-Gate 3.5.0. For further details, refer to the C-Gate release notes later in this document.

Other Fixes

- Fixed an issue that resulted in the catalogue number disappearing for RELDN4 devices on a live network when displaying the unit dialog for the device.
- Improved the error message that is displayed when trying to send labels for on / off scene from an eDLT and there is a blank scene in the scene cycle list.
- Improvements when extracting legacy C-Bus output devices from the C-Bus network, where the correct devices including power supply (or not) will now be added to the project.

C-Gate 3.5.0

Released

June 2025

What's New

C-Bus DALI-2 Gateway

This release adds support for firmware version 1.11.0 of the C-Bus DALI-2 Gateway (SYS_DAL2), which includes support for the RGB/RGBW parameter.

C-Bus Voltage Free Relays

Additional device conversions to Voltage Free Relays 5516RVF (RELDN16A) and 5508RVF (RELDN8A) are now supported, as listed below:

- RELDN12 > RELDN16A (direct replacement option)
- RELDN8B > RELDN8A

C-Bus Automation Controllers

Added support for the Enable Clock parameter.

C-Bus eDLT

This release adds support for firmware version 1.8.0 of the C-Bus eDLT device (KEYGL5).

Command Enhancements

Introduced a new live device property called *Applications*, which supports more than two Application addresses. This property is available through the GET command.

Device Identification Improvements

Improved the accuracy of device identification during network scans for the following C-Bus key input units:

- KEYB2A
- KEYB4A
- KEYB6A
- KEYH1A
- KEYH2A
- KEYH3A
- KEYH4A

Security Enhancements

This release includes enhancements to the Java Runtime and other changes that strengthen the security of C-Gate.

Fixes

- Fixed an inconsistency with the upper limit of the Dimmer Conduction Testing for C-Bus Digital Dimmers (DIMDD4, DIMDD8) and High-Powered Dimmers (DIMDH4).

Known Issues

None