

# C-Bus Toolkit 1.17 Release Notes

C-BUS

## Table of Contents

C-Bus Toolkit 1.17.6 .....	1
Released .....	1
What's New .....	1
C-Gate 3.3.2 .....	1
Other Fixes .....	1
C-Gate 3.3.2 .....	2
Released .....	2
What's New .....	2
C-Bus Automation Controller Firmware .....	2
C-Bus DALI-2 Gateway Firmware .....	2
C-Bus Digital Dimmer Scanning .....	2
Fixes .....	2
Known Issues .....	2
C-Bus Toolkit 1.17.5 .....	3
Released .....	3
What's New .....	3
Support for New Saturn and Zen Key Input Units .....	3
C-Gate 3.3.1 .....	3
Other Fixes .....	3
C-Gate 3.3.1 .....	4
Released .....	4
What's New .....	4
Support for New Saturn and Zen Key Input Units .....	4
Fixes .....	4
Known Issues .....	4
C-Bus Toolkit 1.17.4 .....	5
Released .....	5
What's New .....	5
C-Gate 3.3.0 .....	5
Other Fixes .....	5
C-Gate 3.3.0 .....	6
Released .....	6

What's New.....	6
C-Bus DALI-2 Gateway.....	6
C-Bus Digital Dimmers.....	6
Performance Improvement .....	6
Fixes .....	6
Known Issues.....	6
C-Bus Toolkit 1.17.3 .....	7
Released .....	7
What's New.....	7
Device Template Location.....	7
C-Gate 3.2.4 .....	7
Other Fixes .....	7
C-Gate 3.2.4 .....	8
Released .....	8
What's New.....	8
C-Bus Digital Dimmers.....	8
C-Bus Automation Controllers .....	8
Fixes .....	8
Known Issues.....	8
C-Bus Toolkit 1.17.2 .....	9
Released .....	9
What's New.....	9
C-Gate 3.2.3 .....	9
Other Fixes .....	9
C-Gate 3.2.3 .....	10
Released .....	10
What's New.....	10
Fixes .....	10
Known Issues.....	10
C-Bus Toolkit 1.17.1 .....	11
Released .....	11
What's New.....	11
C-Gate 3.2.2 .....	11
Other Fixes .....	11
C-Gate 3.2.2 .....	12

Released .....	12
What's New .....	12
Known Issues .....	12
C-Bus Toolkit 1.17.0 .....	13
Released .....	13
What's New .....	13
C-Gate Runtime .....	13
New Project Format .....	13
DIMDD4 / DIMDD8 Dimmers .....	14
C-Gate 3.2.0 .....	14
Other Fixes .....	14
C-Gate 3.2.0 .....	15
Released .....	15
What's New .....	15
Folder Changes .....	15
Project Format Change .....	15
C-Bus DALI-2 Gateway .....	15
DIMDD4 / DIMDD8 Dimmers .....	15
Other Fixes .....	15

## C-Bus Toolkit 1.17.6

### Released

May 2024

### What's New

#### C-Gate 3.3.2

This release includes C-Gate 3.3.2. For further details, refer to the C-Gate release notes later in this document.

### Other Fixes

- None

## C-Gate 3.3.2

### Released

May 2024

### What's New

#### C-Bus Automation Controller Firmware

This release adds support for firmware version 1.17.0 of C-Bus Automation Controller units (SYS\_SHAC, SYS\_NAC, SYS\_NAC2, SYS\_AC2).

#### C-Bus DALI-2 Gateway Firmware

This release adds support for firmware version 1.8.0 of C-Bus DALI-2 Gateway units (SYS\_DAL2).

#### C-Bus Digital Dimmer Scanning

This release adds support for reading group addresses of C-Bus 4 and 8 Channel Digital Dimmers during the QSYNC command (DIMDD4, DIMDD8).

### Fixes

- Fixed an incorrect device description for the C-Bus Automation Controllers (SYS\_NAC, SYS\_SHAC).
- Fixed the incorrect default value of Standby Brightness Indicator and incorrect default value of Feature Enable in Linked Widget for new Saturn and Saturn Zen wall plates (KEYB2A, KEYB4A, KEYB6A, KEYH1A, KEYH2A, KEYH3A, KEYH4A).
- Fixed an issue with reading and saving the Dimming Curve Selection and Dimming Profile Selection of C-Bus 4 and 8 Channel Digital Dimmers (DIMDD4, DIMDD8).

### Known Issues

None

## C-Bus Toolkit 1.17.5

### Released

April 2024

### What's New

#### Support for New Saturn and Zen Key Input Units

This release includes basic support for the new Saturn and Zen key input units (KEYB2A, KEYB4A, KEYB6A, KEYH1A, KEYH2A, KEYH3A, KEYH4A). This support includes recognising the devices during scanning, unravelling, and re-addressing. To configure these devices, use SpaceLogic C-Bus Commission version 2.3.0 (or above).

#### C-Gate 3.3.1

This release includes C-Gate 3.3.1. For further details, refer to the C-Gate release notes later in this document.

### Other Fixes

- None

## C-Gate 3.3.1

### Released

April 2024

### What's New

#### Support for New Saturn and Zen Key Input Units

In this release, support has been added for the new Saturn and Zen key input units (KEYB2A, KEYB4A, KEYB6A, KEYH1A, KEYH2A, KEYH3A, KEYH4A).

### Fixes

None

### Known Issues

None



## C-Bus Toolkit 1.17.4

### Released

April 2024

### What's New

#### C-Gate 3.3.0

This release includes C-Gate 3.3.0. For further details, refer to the C-Gate release notes later in this document.

### Other Fixes

- Fixed an issue with scanning and opening the older DALI Gateway (5502DAL) devices.

## C-Gate 3.3.0

### Released

April 2024

### What's New

#### C-Bus DALI-2 Gateway

Additional Measurement and Error Reporting application parameters are now supported in this release (future client feature).

#### C-Bus Digital Dimmers

The network burden property of the digital dimmer devices are now supported in the network calculator in this release.

#### Performance Improvement

Support has been added for the extended range of C-Bus replies for both new input and output devices in this release.

### Fixes

- Fixed an issue with setting the C-Bus power supply property for new output devices (future client feature).

### Known Issues

- None

## C-Bus Toolkit 1.17.3

### Released

February 2024

### What's New

#### Device Template Location

In this release, the default location for saving and loading device templates has been updated to

*Documents\C-Bus Commission\Assets\Device Template Files*

This location matches the default location used by SpaceLogic C-Bus Commission.

#### C-Gate 3.2.4

This release includes C-Gate 3.2.4. For further details, refer to the C-Gate release notes later in this document.

#### Other Fixes

- Improved messaging about the effects of deleting or replacing a project when importing.
- Fixed an issue when adding a new project with a CNI network when there are no other projects in the list.

## C-Gate 3.2.4

### Released

February 2024

### What's New

#### C-Bus Digital Dimmers

In this release, support has been added for the dimmer mode and override flags in SET commands in the C-Bus Digital Dimmer devices DIMDD4 (5504D2D) and DIMDD8 (5508D1D).

#### C-Bus Automation Controllers

In this release, support has been added for version 1.16.0 of the C-Bus Automation Controller devices. This applies to the following devices:

- SYS\_SHAC (5500SHAC & LSS5500SHAC)
- SYS\_NAC (5500NAC & LSS5500NAC)
- SYS\_NAC2 (5500NAC2)
- SYS\_AC2 (5500AC2)

### Fixes

- Fixed the following issues with the C-Gate 2 to C-Gate 3 project conversion process:
  - Non-project XML files in the project folder were being incorrectly recognized as project files (e.g., device template files) and would then fail the conversion process.
  - XML project files in the backup folder were conflicting with the XML project file in the root projects folder when C-Bus Toolkit was restoring them.
  - Failed project conversions were not reflecting correctly in the PROJECT DIR command results.
  - The XML project file was remaining in the root projects folder when importing and replacing a project using C-Bus Toolkit, leading to subsequent failed conversion attempts.
  - Project XML files are now restored if a project conversion fails.
- Fixed an unexpected error scanning a C-Bus Universal Dimmer device (DIMDU4).

### Known Issues

- None

## C-Bus Toolkit 1.17.2

### Released

January 2024

### What's New

- Includes updated version of C-Gate 3.

### C-Gate 3.2.3

This release includes C-Gate 3.2.3. For further details, refer to the C-Gate release notes later in this document.

### Other Fixes

- Fixed an issue in the Edit Network dialog that prevented the network from being opened or scanned when the interface type was changed from Serial to C-Bus Home Controller

## C-Gate 3.2.3

### Released

January 2024

### What's New

- Support firmware version 1.3.0 of DIMDD4 (5504D2D) and DIMDD8 (5508D1D) C-Bus Digital Dimmer devices

### Fixes

- None

### Known Issues

- Incorrect project conversion status reflected in C-Bus Commission or Toolkit upon restart

*Workaround: Close all C-Bus commissioning client (both C-Bus Commission and Toolkit) and restart the application(s)*

- Some projects appear with a "Failed" status (in C-Bus Commission and Toolkit), which may result from:
  - A conflict in the conversion process between project files
  - Importing a Toolkit backup project and proceeding to replace an existing project
  - XML files that are not actually project files (e.g., device template files)

## C-Bus Toolkit 1.17.1

### Released

December 2023

### What's New

- Includes updated version of C-Gate 3.

### C-Gate 3.2.2

This release includes C-Gate 3.2.2. For further details, refer to the C-Gate release notes later in this document.

### Other Fixes

- Issue resolved when clicking the '+' button to add a new application in the eDLT unit dialog.

## C-Gate 3.2.2

### Released

December 2023

### What's New

- Update C-Bus DALI-2 Gateway firmware version default to version 1.7.0.
- Device update to support C-Bus DALI-2 Gateway and DALI Device Primary Control Function.
- Added support for C-Bus Network Devices section firmware update notification.
- Fixed the transfer of new levels to a C-Bus Controller within existing groups (refer to SpaceLogic C-Bus Commission 2.0.1 – DALI-2 Gateway Hotfix release notes for full details).

### Known Issues

- A data migration bug may affect the conversion of some projects from XML to the new format. The conversion state of the project may be reflected as "Failed" or "Waiting".
- C-Gate may still be running after closing the software.
- After the installation is complete, C-Gate will start up automatically.



## C-Bus Toolkit 1.17.0

Released

October 2023

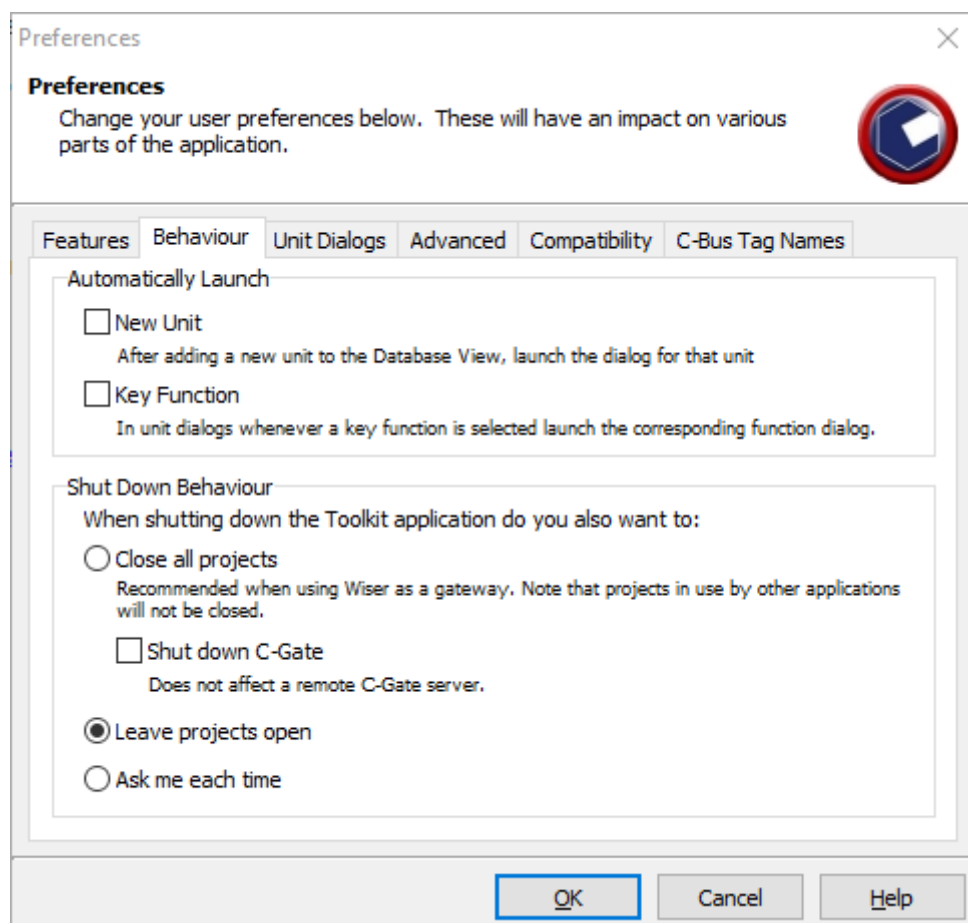
### What's New

#### C-Gate Runtime

This release now sees C-Bus Toolkit automatically start and stop C-Gate locally when it is started and stopped. This is regardless of whether C-Gate is running in service or console mode locally.

If C-Bus Toolkit is configured to connect to a remote instance of C-Gate on a different computer, then it does not attempt to start or stop C-Gate on the other computer. When connected to a local instance of C-Gate on the same computer then C-Bus Toolkit will not attempt to stop C-Gate if there are other clients such as Schedule Plus connected to it.

Automatic shutdown of C-Gate can be controlled through the File > Preferences > Behaviour > Shut Down Behaviour > Shut down C-Gate option:



#### New Project Format


This release adds support for the new project file format used by C-Gate 3.2.0. Only projects that have been successfully converted can be opened.

### DIMDD4 / DIMDD8 Dimmers

This release adds basic support for the DIMDD4 (5504D2D) and DIMDD8 (5508D1D) dimmer devices.

### C-Gate 3.2.0

This release includes C-Gate 3.2.0. For further details, refer to the C-Gate release notes later in this document.

 *This release of C-Bus Toolkit is not compatible with C-Gate 2 and below.*

### Other Fixes

- TK-10683: Toolkit crashes when copying and pasting a lighting application.
- TK-10695: Toolkit does not enable C-Bus clock for C-Bus DALI 2 Gateway.

## C-Gate 3.2.0

### Released

October 2023

### What's New

#### Folder Changes

This release changes where the C-Gate application and its project files are stored on disk.

C-Gate is now installed into C:\Program Files\Schneider Electric\C-Gate 3 by default.

Project files are stored in C:\Users\YourUserName\Documents\SpaceLogic C-Bus Commission 2\Projects

#### Project Format Change

This release introduces a new database format for projects, replacing the old XML format. Old format projects are converted by C-Gate automatically to the new format as a background task when C-Gate is started. Projects are converted according to their last modified date, meaning that the most recently used will be converted first. Projects waiting to be converted or in the process of conversion cannot be opened until they have been successfully converted.

⚠ *This new project format is not editable outside of C-Gate and other associated C-Bus software.*

⚠ *This new project format is not compatible with C-Gate 2 or below.*

#### C-Bus DALI-2 Gateway

This release adds support for the C-Bus DALI-2 Gateway (5502CDGP) and DALI devices.

#### DIMDD4 / DIMDD8 Dimmers

This release adds support for the DIMDD4 (5504D2D) and DIMDD8 (5508D1D) dimmer devices.

#### Other Fixes

None