PICED 4.x Release Notes

C-BUS

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PICED 4.15.0

Released

October 2023

What's New

Introduction of C-Gate 3 (BREAKING CHANGE)

This release requires a new version of C-Gate that is incompatible with older versions of C-Gate (2.11.11 and below) and PICED (4.14 and below).

⚠ *C-Gate 3 cannot co-exist on the same machine as C-Gate 2.*

This new version of C-Gate is required to allow configuration of new C-Bus digital dimmers and DALI devices (via a C-Bus DALI-2 Gateway) using SpaceLogic C-Bus Commission. This release of PICED allows for C-Gate 3 compatibility.

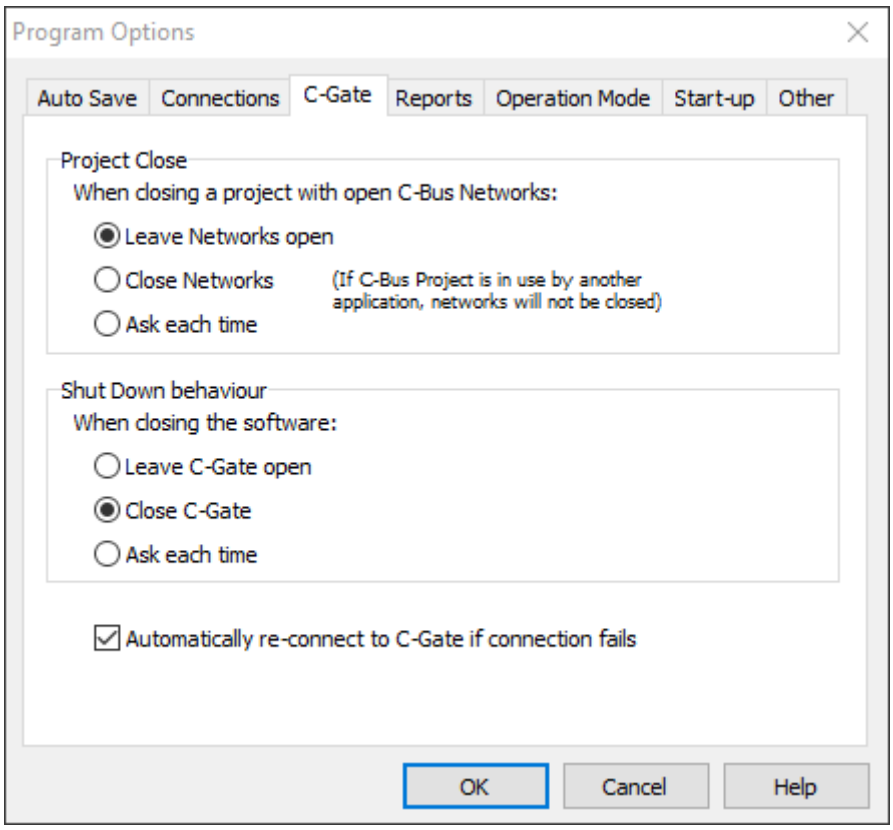
⚠ *PICED 4.15 (and above) cannot be used with C-Gate 2 (and below).*

C-Gate Runtime

This release now sees PICED 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 PICED 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 PICED will not attempt to stop C-Gate if there are other clients such as C-Bus Toolkit connected to it.

Automatic shutdown of C-Gate can be controlled through the Options > Program Options > C-Gate > Shut Down Behaviour setting:



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.

C-Gate 3.2.0

This release requires C-Gate 3.2.0 or later to operate.

⚠ *Installation of PICED 4.14 (and below) onto a PC that has C-Bus Toolkit 1.17 (and above), and / or SpaceLogic C-Bus Commission 2 (or above), is not supported without the complete removal of C-Bus Toolkit 1.17, SpaceLogic C-Bus Commission 2 and C-Gate 3.2 first. Additionally, C-Bus projects created or updated from C-Bus Toolkit 1.17 and SpaceLogic C-Bus Commission 2 cannot be converted back to previous versions.*

Other Fixes

None

PICED 4.14.2

Released

June 2023

What's New

Security Enhancements

PICED now provides improved security for Wiser 2 and C-Bus Home Controller projects. The requirements for profile passwords have been strengthened, as has their storage. Our recommendation is to update your Wiser 2 and C-Bus Home Controller projects to take advantage of these security fixes.

⚠ N*ote that your Wiser 2 and C-Bus Home Controller projects cannot be rolled back to their previous versions once updated.*

Transfer Utility now provides improved security for Wiser 2 and C-Bus Home Controller projects while transferring and retrieving project data, and while updating firmware. Port 80 is blocked for remote transfer and is supported by local transfer only. Remote transfer uses port 443 by default.

Let's Encrypt is now supported for providing secure connections. To enable Let's Encrypt, the C-Bus Home Controller DNS name can be provided while specifying project details. Secure connection details can be provided on the Transfer Project screen.

- SP-3869 – Implement support of password hashing for Wiser 2 / C-Bus Home Controller projects
- SP-3871 – Implement password hashing in Transfer Utility for Wiser2 and Home Controller units
- SP-3872 – Implement stricter password validation rules
- Capture the DNS name as part of PICED
- Upload CA certificate in PICED
- Fixed the SocketException error trying to transfer a project when Projector Control is disabled
- Fixed an issue that meant upgrading Wiser 2 firmware locally did not work
- Fixed an authentication issue when trying to do a firmware update
- Fixed an issue where transfer was unable to be done on any port other than 80
- Implemented a better workflow when opening a project that has passwords that don't meet the password requirements
- Fixed the failure to authenticate when trying to upgrade the firmware
- Fixed an issue where changes to the CNI port were not being saved
- Fixed an issue where most users in the profiles have been replaced with default Admin profiles

Wiser 2 / C-Bus Home Controller Firmware

This version of PICED includes the following new versions of the Wiser 2 and C-Bus Home Controller firmware:

1.33.1 (Wiser 2)
2.01.1 (C-Bus Home Controller)

Other Fixes

- SP-3867 – Edit Total Power Meter history does not distribute the data to the meter correctly
- SP-3876 – Unable to transfer the Old Flash Wiser 2 Project remotely
- Fixed an issue with refreshing project from the unit not working
- Fixed an issue where a remote firmware upgrade on port 85 would fail

PICED 4.14.1

Released

September 2022

What's New

Transfer Utility

The Transfer Utility now correctly transfers the Wiser 2 or C-Bus Home Controller project and firmware remotely.

Wiser 2 / C-Bus Home Controller Firmware

This version of PICED includes the following new versions of the Wiser 2 and C-Bus Home Controller firmware:

1.32.35 (Wiser 2)
2.00.24 (C-Bus Home Controller)

Other Fixes

- SDQI-103 – Fixed an issue where the CTC firmware image was missing files
- SP-3874 – CTC does not show Wiser Information when connecting remotely
- SP-3875 – Unable to transfer Project to Wiser 2 locally

PICED 4.14.0

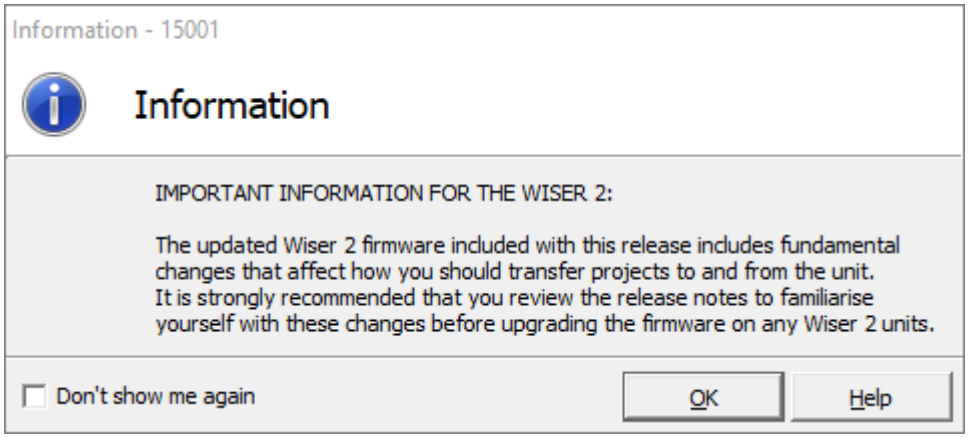
Released

June 2022

What's New

Wiser 2 / C-Bus Home Controller Project Transfer

Starting in this release, whenever a Wiser 2 project is opened, a message is displayed highlighting the importance of reviewing the release notes for information about managing the Wiser 2 changes.



This message can be suppressed by selecting the **Don't show me again** option before clicking the **OK** button.

Wiser 2 / C-Bus Home Controller Firmware Update

This release includes updated firmware for the Wiser 2 unit. The key feature of this firmware version is the replacement of the Adobe Flash project visualisation with a HTML project visualisation. The project visualisation is accessed the same as in previous firmware versions, it is just the content format that has changed from Flash to HTML.

⚠ *Please ensure you have the latest iOS app (version 3.3 build 27 or greater) and Android app (version 4.0 or greater) before doing the firmware update, as the older version of these apps will not be compatible with the new firmware*.

⚠ *It is strongly recommended that you refresh your project by transferring it from the Wiser 2 before upgrading the firmware*.

⚠ *Once you have upgraded the firmware on your Wiser 2 to this new version or above, you will not be able to downgrade it to a version less than this one*.

⚠ *The full firmware update process when initiated from PICED can take up to 15 minutes. Following the update, the Wiser 2 will reboot and this can take up to two minutes*.

C-Bus Home Controller

This release includes a new device type for the C-Bus Home Controller unit when creating a new project. This new device type is similar to the Wiser 2 device type but does not include Wi-Fi or Zigbee settings.

To determine which device type to use please check the labelling on the bottom of the unit to confirm whether the unit is Wiser Home Controller or SpaceLogic C-Bus Home Controller.

For more details on Wiser 2 / C-Bus Home Controller, please review the Wiser 2 / C-Bus Home Controller release notes on www.se.com and https://ecoxpert.se.com/spacelogic-c-bus/software-and-firmware#tab/documents.

What's New Window

The behaviour of the What's New window has been adjusted so that it now always respects the **Show on start-up** option. Previously, if this option was de-selected, the window would still be shown if a new version of PICED had recently been installed and then it would respect the option again. Now, if the option has been de-selected, the window will not be shown after a new version has been installed. The window can be shown at any point by selecting the **What's New…** option on the **Help** menu.

Known Issues

The following issues are known:

- PICED is not able to remotely transfer a project or updated firmware to a Wiser 2 / C-Bus Home Controller unit.
- PICED is not able to upgrade CTC3 firmware.

There will be a new release in the near future that addresses these issues.

Other Fixes

- SP-3850 – Fixed an issue where the C-Bus project file was not being included in the project archive.
- SP-3855 – Animated buttons do transfer correctly
- SP-3856 – Fixed an issue with the widget meter id not getting updated when a new analogue meter is added
- SP-3857 – Disable project transfer to Wiser 2 when the option to update firmware is selected in the transfer utility
- SP-3859 – Fixed an issue that prevented firmware upgrades with the SpaceLogic C-Bus Home Controller unit
- SP-3860 – Fixed an issue where Wiser 1 units did not appear in the transfer utility
- SP-3861 – Fixed an issue where system I/O values did not load correctly
- SP-3865 – Fixed an issue where Home Controller units appeared under separate parent nodes in the transfer utility
- SP-3866 – Fixed an issue where the ripple configuration was not being updated for Home Controller units

PICED 4.13.2

Released

September 2020

What's New

Maintenance release only.

Other Fixes

- SP-3822 – Fixed an issue with the DALI line mapping line being reset to line A when line B is selected and saved.
- SP-3835 – Fixed an issue with the webcam refresh rate being ignored.
- SP-3837 – Fixed an access violation when typing incorrect values in the Application field on the Scene Components tab of the Scene Editor window.

PICED 4.13.1

Released

May 2016

What's New

Wiser 1.5 Firmware Update

This release includes Wiser 1.5 firmware version 1.30.1. It addresses the following issues:

- ECHO-1146 – Daylight savings causes the schedules to be out by 1 hour when NTP is disabled.
- ECHO-1144 – IP address format error appears when changing the IP address from the router interface.

Other Fixes

- SP-2492 – Fixed issue with fonts missing from CTC project archive.
- SP-3113 – Updated public holiday templates.
- SP-3362 – Fixed issue with Name field covering buttons in Add Irrigation Program dialog.
- SP-3363 – Fixed issue with irrigation schedule not displaying when not controlling an irrigation zone.
- SP-3625 – Fixed an issue with the Maps Used field showing incorrect values in the DALI Mapping window.
- SP-3661 – Fixed an issue with the Maps Used field showing incorrect values in the DALI Mapping window.
- SP-3678 – Fixed an issue with the Toolkit project file being renamed by the archiving wizard.
- SP-3709 – Increased the maximum delay between irrigation zones.
- SP-3773 – Re-added missing Wiser 1.5 firmware.
- SP-3780 – Fixed an access violation when importing archive.
- SP-3781 – Fixed an access violation when selecting a profile for a component.
- SP-3806 – Enabled DALI UDP port to be shared with other applications.
- SP-3807 – Improved layout of DALI configuration fields in the Project Details wizard.
- SP-3808 – Enabled the DALI Site ID to be configured.

PICED 4.13.0

Released

February 2015

What's New

Wiser 2 Support

This release delivers improved support for the Wiser 2 unit.

Other Fixes

- SP-3708 – Fixed issue with Wiser projects where a HVAC widget could be created without a HVAC zone.
- SP-3718 – Fixed group status PFR data not being updated when refreshing Wiser project from unit.
- SP-3770 – Added warning when enabling Wi-Fi for a Wiser project.
- SP-3771 – Fixed an issue with remotely retrieving the project from a Wiser 2 unit.