CBAS 20 Changelog

2026 July

- Changes to the database restore process.
- Improvements to CWS support
- Improved miscellaneous error codes.
- Changes to FIRE protocols.

2026 June

- Bug fixes related to MySQL database.
- Introduced CWS OPTO.
- Included additional logging for a variety of errors.
- Resolved issue with Siemens BLN import.

2026 May

- Improvements to CWS (Computrols Wall Sensor) related screens.
- Sensor Net channels have been updated to only allow 2 addresses.
- Resolved issues related to large history exports and filter options (e.g. by system type).
- Introduced additional BACnet “standalone” capabilities.
- Significant improvements to CUBE (Computrols BACnet Explorer), such as: bumping tunables, adding periodic stack resets, fixing phantom entries, adding log numbers, and more.

2026 April

- Resolved issues with BACnet imports and exports.
- Improvements to various BACnet screens, such as diagnostics.
- Updated supported MySQL version.
- Resolved miscellaneous issues related to dongles.
- Introduced support for equipment and unplugged points.
- Resolved naming problem with CSI imports.

2026 March

- Various improvements to Cube Import feature.
- Improvements to CNET protocol.
- Resolved issues related to VAV-C flash points.
- Resolved issue when burning firmware to VAV-Cs.
- Resolved connectivity issues with the utility program.

- Can now change IP without having to restart CBAS.
- Resolved an issue where copying graphics would add an extra space to the end of the name.
- Several additions to the BACnet server.
- Improvements to the BACnet Point dialog.
- Updated logic statement to have better support for commands with a schedule priority.
- Resolved a small issue related to versioning.

2025 September 17th

- Updated BACnet point import to use the latest ...V20_CUBE.csv files

2025 September 16th

- Fixed an issue with CBAS as a service

2025 September 8th

- Diagnostics now show processor type

2025 August 27th

- Added the ability to move BACnet IP Channels between devices

2025 August 12th

- Fixed an issue with deleting channels

2025 July 9th

- Added support for new BACnet Point Types

2025 June 19th

- Added ability to burn firmware to the Computrols Wall Sensor

2025 May 5th

- Resolved an SNMP corruption

2025 May 1st

- Resolved an issue with License Loading

2025 April 28th

- Added Optimal Start Logging
- Updated the MySQL database to version 9.3

2025 April 24th

- Added support to interface with Andover protocol

2025 April 7th

- CO2 calibration screen can now work with more than 1 UNI-C and Computrols Wall Sensor

2025 March 27th

- Fixed Logging MailSlot issue caused by Windows 11 Update 24H2

2025 March 11th

- Improved CO2 Calibration

2025 February 11th

- Fixed an issue that caused a database corruption when the DPU and GW tried to make edits at the same time

2025 February 2nd

- Repaired Menu Bar arrow key functionality

2025 January 30th

- Fixed an issue that caused the Menu bar to move on touch screens

2025 January 22nd

- Added ability to import Andover points

2025 January 14th

- Updated BACnet point import so that more than 5000 points can be imported from one file

2024 December 18th

- Added a timer to track tasks that take too long

2024 December 16th

- Added range checking for Analog Float points with graphics Animations

2024 December 9th

- Improvements to the CUBE file import

2024 November 4th

- Added the ability to add a BACnet channel to the UNI-C

2024 October 22nd

- Added the ability to connect to a new windows program that monitors hundreds of occupancy statuses and display them

2024 September 18th

- Added the option to keep a GW running when a user signs out of Windows

2024 September 16th

- Updated to automatically close CBAS if a user logs out of windows

2024 September 4th

- Updated so that fiberglass revs of the Serial Connectors and UNI-Cs report the correct version of the hardware when connecting to a network with multiple DPUs

2024 August 19th

- Added firmware download / burning to Secure controllers
- Fixed an issue that prevented the ControllerList report from loading
- Fixed an issue that would not allow a 32X to use an OPTO license which prevented S3s from coming online

2024 August 14th

- Added a Part Number report

2024 August 12th

- Added a WiFi Strength column in Hardware View

2024 July 9th

- Fixed an issue where UNI-Cs lose all of their setpoints if you do an 'Erase Database' on them

2024 June 13th

- Added safeguards that will warn users and then stop a site from running after 24 hours if it is using a Developer Dongle
- Fixed the BACnet Point screen for On Controller Routed IP BACnet controllers

2024 June 12th

- Added a Siemens PPCL report

2024 June 5th

- Fixed two custom unit issues where users could create longer units than are allowed and where CBAS was not escaping MySQL special characters

2024 May 28th

- Fixed a memory overwrite issue that caused CBAS to crash by only allowing the DPU thread to read/write to the main database

2024 May 20th

- Added ability to move a Modbus IP controller from Interface to OnController

2024 May 8th

- Added ability to limit the number of outstanding BACnet messages
- Fixed an issue where CBAS would crash If you opened the BACnet editor screen where you can click RPM and you clicked 'Entire Channel'

2024 April 29th

- Fixed lockup when copying Panel with Degree symbol

2024 April 24th

- Added the option to use MySQL instead of Access for history on Windows Server 2022, at the cost of not running CBAS as a service

2024 April 17th

- Added an 'ALL' option when selecting resources for reports in the DPU

2024 April 4th

- Fixed MinMax report issue where items were displayed out of order

2024 March 4th

- Added alarm for when a SECURE controller connects to CBAS with the wrong Serial Number, rather than silently close the connection
- Fixed an issue where incorrect history saves were being inserted every 64 seconds

2024 February 29th

- Fixed the Logical Group sorting in Menus

2024 February 20th

- Added capability for CBAS editor to work with older firmware revs
- Added firmware download / burning to serial and IP controllers
- Added alarm message 'Unable to Key Port 2225 not open' if CBAS is unable to connect to a controller on port 2225
- Fixed a CBAS editor issue that affected future points in controllers

2024 January 30th

- Fixed corruption that caused a controller to think its a channel in the DPU by removing it from the DPU but not from the child controller

2024 January 23rd

- Added compatibility with MySQL8

2024 January 22nd

- Added capability for standalone 16X controller databases to be added to a new database, including OPTO VFDs and all

2021 September 30th

- Fixed an issue where the ActivityView stopped auto-scrolling.

2021 September 29th

- Fixed two CBAS startup issues that occurred when creating a new database.
- Reworked the Channel License feature to hide non-licensed items.
- When a channel is deleted, its license is now also removed.

2021 September 15th (v20.2.29)

- Improved diagnostics for UNI-C, Connector, and LX components.

2021 September 3rd (v20.2.28)

- Increased the maximum BACnet Server count from 2 to 3.

2021 August 19th (v20.2.27)

- Improved BACnet Router/Server configuration screens.
- Added support for the Serial Connector.

2021 July 22nd (v20.2.26)

- Added new Siemens FLN import functionality from CIS export.
- Improved Access Control CSV import.
- Fixed issues related to UNI-C 485 firmware burning.

2021 July 1st

- Added BACnet IP OnController Diagnostics.

2021 June 21st

- Added BETA features that can be enabled via a License File.

2021 June 17th (v20.2.25)

- Made improvements to BACnet 485 Diagnostics.

2021 June 10th

- Made DPU Certificate Loading easier.

2021 May 26th

- Fixed an issue with UNI-C firmware burning.
- Added isolated 485 chip monitoring to CBAS.

2021 April 6th (v20.2.24)

- Graphics will now stop updating when a user clicks on a graphic item.
- Slowed Graphics animations down to update every 100 milliseconds.

2021 March 24th (v20.2.23)

- Added Network Traffic monitoring for OnController Modbus channels.
- Added new Wireless configuration screens for the Core Connector.
- Added UNI-C type to CBAS.

2021 March 3rd (Version 20.2.22)

- Changed Error Logging mailslots to ensure compatibility with Server 2019.

2021 February 25th (Version 20.2.21)

- Added support for the Core Connector in CBAS.

2021 February 22nd

- Increased the maximum number of points allowed in a BACnet controller.

2021 February 16th (Version 20.2.20)

- Implemented secure connection improvements.

2021 February 2nd (Version 20.2.19)

- Modified GIFs in the Graphics view.
- Fixed several typos in CSI screens.

2021 January 26th (Version 20.2.18)

- Updated UNI-C 485 firmware burning process.

2021 January 11th (Version 20.2.17)

- Fixed issues with TLS Encrypted Access Control controllers.

2021 January 5th

- Added the ability to move UNI-B controllers to IP channels.

2021 January 4th (Version 20.2.16)

- Fixed the Graphics HeatMap Editor.

2020 December 7th (Version 20.2.15)

- Fixed an issue with Gateway (GW) List retrieval.

2020 December 3rd (Version 20.2.14)

- The BACnet setup screen now supports OnController panels and the Operator Priority selector.
- Made improvements to Gateway (GW) connections.

2020 November 30th

- Implemented bug fixes for CBAS secure connections.

2020 November 18th

- Implemented Wireless API improvements (Version 20.2.13).
- The Wireless Address List now includes a new field, "LastReportedTime" (Version 20.2.12).
- Added support for Decimal and Hexadecimal values in the Wireless Address List (Version 20.2.12).

2020 October 28th (v20.2.11)

- Multistate points can now be commanded to values greater than 20.

- Upgraded security for Gateways (GW) and controllers.

2020 September 21st

- Added new feature: CBAS.Live login.
- The CBAS "Reset Schedule" feature now allows points to be used as values instead of only hardcoded values.

2020 September 16th

- Improved UNI-C functionality related to 485 firmware download.
- Made improvements to the LX-Diagnostic screen.

2020 September 2nd (v20.1.8)

- Importing BACnet points now works correctly with points of position 0.

2020 August 20th

- Fixed a CBAS lockup issue that occurred when logging in from CBAS.Live.

2020 August 11th (v20.1.5)

- Fixed BACnet licensing issues for 485 channels.

2020 July 28th

- New "Help" buttons now link to the correct destinations.

2020 July 20th (v20.1.4)

- CBAS now prevents renaming controllers using invalid characters.

2020 July 9th

- CBAS now supports 20.x.x license files.

2020 June 29th

- CBAS Graphics will no longer attempt to load animations labeled as "none."

2020 June 9th

- Added new Multi-Gateway (GW) Support.

2020 June 8th (v20.1.2)

- Implemented improvements and bug fixes for the new CBAS installer.
- "Help" buttons now launch the default web browser.
- The Hardware view will now correctly display channels.

- Added a new "Access Control" channel type.

2020 June 4th

- Fixed bugs in the Global Graphics editor.

2020 June 1st (v20.1.1)

- Added new CBAS Icons for the Dark Theme.

2020 May 26th

- Added a new All Points column and configuration screen.

2020 May 19th (v20.1.0)

- Added new Per-Channel Licensing.
- Implemented improvements to the Siemens protocol.
- Made changes to CBAS colors.
- Enhanced the Dark Theme.