

MCS Release Note

Product Type: MCS-Connect Software Revision: 19.01.12

Release Date: November 11, 2025

Release 19.01.12 - Tuesday, November 11, 2025 Log:

Summary:

- This release improves reliability, display accuracy, and data consistency across connected modules. It adds precise Float32 handling in Modbus RTU communications, stabilizes configuration exchanges and history recording, restores a key control grid in the interface, and corrects several EXV and sensor display issues for clearer, more actionable feedback.

Enhancements:

- Float32 high and low data types are now fully supported for Modbus RTU read and write operations, delivering higher-precision live readings and logged values. Date formatting has been standardized so timestamps appear consistently throughout the interface.

Additions:

- The AO PID grid has been restored, making all analog output controls visible and adjustable within the user interface.

Bug Fixes:

- EXV tables now display correct temperature units and Superheat ROC values for accurate system feedback. Receiving configuration data from the status grid no longer causes a crash, improving connection stability. V19 board history memory allocation has been corrected to reliably store extended data logs. The SI grid no longer experiences overflow or miscalculation, ensuring stable sensor readings. Baud rate handling in the EXV grid and service window has been corrected so communication speed selection remains reliable.