

MCS Release Note

Product Type: MCS-Connect Software Revision: 19.01.20r

Release Date: July 10, 2026

Release 19.01.20r - Friday, July 10, 2026 Log:

Summary:

- Release 19.01.20r provides significant enhancements to Sequential RS485 protocol support with introduction of PID control capabilities, improved data robustness, and expanded system authorization options. Updates focus on maintaining backward compatibility, increasing monitoring precision, and improving overall system responsiveness.

Features:

- Sequential RS485 protocol configuration now supports PID control parameters through a dedicated settings interface, with automatic detection and processing of both current and legacy data formats for seamless firmware compatibility.
- Enhanced real-time monitoring displays provide detailed information on device control status, stage timing, and device capacity with status-based visual indicators, while improved error handling prevents display and initialization issues.
- Sequential configuration interface has been streamlined to only modify explicitly changed fields, with sequential status displays now refreshing more responsively without operational delays.
- System authorization structure now supports additional permission levels for sequential configuration operations, including specialized startup and operational lockout permissions, with flexible selection and proper data synchronization.