

# MCS Release Note

**Product Type: MCS-Connect Software Revision: 19.01.06**

**Release Date: August 26, 2025**

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## **Release 19.01.06 - Tuesday, August 26, 2025 Log:**

### **Summary:**

- This release focuses on stability, communication consistency, and improved device handling. It resolves RS485 protocol issues, ensures authorization states are correctly applied in the interface, and improves input reliability. New features introduce snow removal support and USB enhancements, while additions strengthen unit naming workflows with trimming, warnings, and automatic rescans. Overall, this release increases runtime stability, prevents misconfiguration, and expands operational capabilities.

### **Bug Fixes:**

- RS485 Protocol – Fixed inconsistencies in protocol configurations and added PMGR support for reliable device communication.
- Authorization Controls – Corrected enabled-status behavior after authorization.
- Fixed name change and accept-changes buttons so they properly disable when authorization is revoked.
- Input Handling – Fixed odd character insertion by enforcing stricter validation.
- Corrected a long-standing issue where the accept-changes logic failed to disable.

### **Features:**

- Snow Removal Support – Added snow removal functionality to extend operational capability.
- Added “Snow Removal” as a valid display type for correct handling across devices and user interfaces.
- USB Enhancements – Expanded USB feature set for more stable and consistent device interaction.

### **Additions:**

- Unit Naming – Added label and text box for unit naming in the interface (initial integration, further functionality to follow).
- Applied trimming of trailing spaces in unit name initialization to prevent selection/configuration errors.
- Added warning popup when changing unit names to prevent accidental misconfiguration.
- Name changes now trigger an automatic system rescan for consistency.