



ELLAB Monitoring Solutions

EMSuite 1.5.1

Status: Released

Date: 15Aug2025

EMSuite

Reports:

- **Modules:**
 - Improved: Alarm Summary Report (EM-1138 / EM-1143)
 - Dropdown in Report Settings includes:
 - Summary Count
 - Summary Detail
 - Action Cards (Completed / Not Completed)
 - History Comments
 - Added ability to Sort if Summary Detail is utilized
 - Improved: Summary Details
 - Added Duration
 - Changed Reading to Triggered At
 - Added Threshold icons
 - Added Statistics: Min, Max, Mean
 - Changed descriptions
 - “Rising Alarm” to “Reading is above rising limit”
 - “Falling Alarm” to “Reading is below falling limit”
 - Added Action Cards
 - Added History Notes, completed / not completed.
 - Improved: Alarm Test Report (EM-750)
 - The Alarm Test Report now includes both overview and detailed entries, allowing users to see channel-specific alarm test history directly from the audit trail for more comprehensive reporting

Control Center

- **Alarm Settings**
 - Improved: SMS limit and notification limit raised from 2,000 to 10,000 (EM-1350)
- **Hardware**
 - New: New Dual Digital Input sensor implemented. TVP-353
 - Added templates for Dual Digital Smart Sensor. TVP-256, TVP-375

- Fully integrated the new sensor into the TrackView Pro system, ensuring seamless operation and compatibility. TVP-257

Hardware

- New: Ellab Smart USB with dual digital inputs. EM-1161
- New: Ellab Smart USB with dual digital inputs. Including one light door sensor.

Firmware

- Improved:
 - Transmitters
 - New: allow use of new Dual Digital Smart sensor Hardware.

TrackView Pro Customer Tool

- Improved: New firmware releases included. TVP-56

Manuals

- Updated: Includes the latest hardware and software manuals
 - Software Manual. V1.20. EM-1463
 - Hardware Manual. V6.0. EM-1463

Validation Documentation

- Improved: Moving from GAMP 5 Category 3 to Category 4. Continuous documentation development will extend beyond this version. EM-1428
 - cGxP Documentation:
 - Project Master Plan (PMP), User Requirement Specification (URS), Functional Design Specification (FDS), Combined Risk Assessment (RA) and Critical Parameters (CP), Reverse Traceability Matrix (RTM), Change Control (CC), Configuration Specification (CS).
 - Supporting Documentation
 - 21 CFR Part 11 Compliance Document
 - Annex 11, Part 9 Compliance Document
 - System Documentation
 - EMSuite
 - Installation Qualification: On-premises, Quick, Update



- Operational Qualification: Executed and non-executed
 - Addendum Web API qualification
- Ellab Connect: Installation Qualification
- Mobile APP: Installation Qualification
- Hardware Installation Qualification / Operational Qualification