

Monitoring Release Note



ELLAB Monitoring Solutions

EMSuite 1.4.2



EMSuite 1.4.2 - New and improved features:

Dashboard - Interactive Map:

- Improved: Ability to toggle on/off viewing current Operation Mode

Reports:

- New: Operation Mode Module. See what Operation Mode a sensor was in during a particular date/time.
- Improved: Audit Trail Report
 - Added category for operation mode
- Improved: Alarm Summary Report – Additional option to view alarm counts
- Improved: Ability to select inactive channels to include in reports.
- Improved: PDF report security

Audit Trail:

- Improved: New audit category - Operation Mode. Easily search your audit trail for all Operation Mode activities.

Control Center

- **System Settings:**
 - Improved: Additional date formats available. Now meeting a wider variety of customer GDP expectations.
 - E.g. YYYY-MM-DD, YYYY-MMM-DD, DD-MM-YYYY, DD-MMM-YYYY, MM-DD-YYYY, MMM-DD-YYYY
- **Alarm Settings - Channel Alarm Templates:**
 - Improved: Ability to delay thresholds from being triggered up to 72 hours.
 - Improved: Notification escalation flow
- **Users:**
 - New: Ability to add external users through Windows Authentication.
 - External User can be enabled with Windows AD security. This user is to be used when the user should have access to reports and notifications from the system, without being able to log in to the system. It is recommended that the customer contacts their own IT department to insert emails, which can be used under 'Target' for a 'User'.
- **Hardware - Channel Configuration:**
 - Improved: Simulation mode renamed to Alarm Test mode



Mobile APP*:

- *Updating to V1.4.2 requires Mobile APP users to update through their appropriate APP store. Failure to do so will result in a loss of communication with the EMSuite software.
- Improved: Updates to meet increased Security Requirements
- Improved: Ability to accept new date formats from EMSuite
- Improved: Ability to see the New CO2 sensor
- Improved: Active alarm coloring (Red & Green)

Hardware:

- New: Ellab SMART Firmware Dongle
 - Program the Ellab firmware dongle with the appropriate firmware by connecting to transmitter and updating through the Customer APP. Then plug the Ellab Firmware Dongle into the remaining transmitters via sensor port. The transmitter will automatically be updated to the firmware on the dongle.
 - System owners must upgrade their transmitters traditional way for V1.4.2 which will install Main Firmware V2.6.6, after Main Firmware V2.6.6 has been installed, the firmware dongle may be used to upgrade those transmitters in the future.
 - PoE transmitters will also need to have Ethernet firmware updated to V1.5.1 in order to use the firmware dongle in the future.
- New: RF-DC Transmitter. DC powered, radio frequency transmitter
 - Directly connect to DC power source or utilize the provided AC/DC power plug for use with a standard AC outlet.
 - Batteries are backup to the DC power supply.
 - Can provide power to external sensors
- New: Ellab SMART USB CO₂ interface for Vaisala GMP 251 0-20% CO₂ sensor
 - For use with PoE Transmitter

Firmware:

- Transmitter
 - Main Firmware V 2.6.6
 - General
 - New: Firmware dongle compatibility for future firmware versions.
 - RF
 - General
 - Improved: RF transition times between send and receive



- RF
- RF-DC
 - New: New device, now supported
- PoE
 - Improved: Data backfill speeds
- PoE Transmitter Ethernet V1.5.1
 - Improved: EMSuite connection status
 - Improved: Data backfill speeds
 - New: Firmware dongle compatibility for future firmware versions.
- Access Point
 - Main Firmware V1.8.0
 - Improved: EMSuite connection status
 - Radio Firmware V1.8.3
 - Improved: RF transition times between send and receive