EDDYFI SIMS®GO 1.3R1 RELEASE NOTES

Release date: August 15, 2024

System Requirements

- Eddyfi FloormapX-AT for tank floor inspection.

Firmware

- Included with this release of SIMS®GO, for FloormapX-AT:
  - Scanner Firmware Version 1.0R7.
  - Tablet Firmware version 1.0R3.

Improvements

- Data Processing Algorithm: Developments to the processing algorithm improve the segmentation (separation) and graphical representation of data resulting in improved resolution C-Scan data.
- Magnet Position: For 10mm (0.375") thick plate with no coating, the magnet strength is set to 100%, improving the consistency of repeat scans.
- Get Assistance: Inspection data, including calibrations and acquired data, can now be easily directed to an expert for review using the new Get Assistance tool available in the help menu of SIMS GO

Modifications to existing features

- Battery Utilization:
  - Firmware: Removal of automatic shutdown when battery reaches 15%.
  - Software: An on-screen notification for battery change appears when battery life is 10%.
- User Notification: Enhanced information is provided to the user when tablet fails to connect to the firmware

Dropped Features

- The numeric scanner battery display located in the backstage

Resolved Issues

- Tablet freeze scenarios: addressed the issue where the tablet would freeze when cycling through plates in Plate View
- Tablet freeze scenarios: addressed while saving certain calibrations
- Calibration Cancellation: Fixed unexpected error that may have occurred when a calibration was cancelled.
- General Tablet Freeze: Resolved instances where the FloormapX tablet may freeze during operation
- Default Plate Set-Up: parameters are now reset to default after switching geometry.

Known Issues, Limitations, Restrictions

- Historical Calibrations: Calibrations created in previous software versions will not be compatible.
- Intermittent exclamation mark display on Plate Setup chevron after saving calibration.
- Overspeed warning is not visible during Calibration process