

SWI IoT Cloud - Customer Release Notes

Version: v3.00

Date: August 28, 2025

Intellinspect™ v1.0 Release

We are pleased to announce the release of Intellinspect™ v1.0, a flexible, asset-centric virtual inspection and reporting platform designed to remotely monitor, assess, and document the condition of physical assets using data from a wide range of sensors—including visual, thermal, acoustic, and environmental sources.

All reports, inspection data, and alert information are organized and visualized by asset, making it easy to track condition trends, prioritize actions, and align insights with maintenance workflows. Supporting both scheduled and on-demand inspections, Intellinspect eliminates the need for routine on-site visits while improving safety, consistency, and decision-making across distributed sites.

Intellinspect v1.0 includes:

- Asset Manager: Consolidate and manage monitored assets from a single location
- Alert Manager: Review current and historical alerts associated with individual assets
- Virtual Inspection: Access snapshots and write condition reports tied to asset inspections
- User Settings: Multiple roles for enhanced access control

IoT Platform Updates

New Capabilities

- IR Sensor Enhancements:

- Extended temperature measurement range up to 450 °C (842 °F)

- Operational Tools:

- Exportable user activity logs
- SM device data export
- Remote device restart
- Password update auto-sync with browser-based password managers

Enhanced User Experience

- Improved map zoom and clustering behavior
- Grouped Modbus points for alarm configuration
- Power-save mode indicators on device list
- Navigation between device detail pages
- Overview page filtering via banner icons
- Password visibility toggle on login and account creation
- SM500 setup dialog refinements
- Responsive user interface for all screen sizes

Reliability & Polish

- Stable handling of snapshot enlargements with invalid data
- Improved responsiveness for modals and charts
- Consistent scrollbars and layout behavior
- Smoother map overlay and clustering alignment
- General user interface performance and responsiveness improvements

Integration Enhancements

- API support for snapshot and event data retrieval
- Trigger manual snapshots via API
- Retrieve all devices by organization through API

Additional Notes

- The Treeview navigation page has been retired for a cleaner interface
- Historical alarm queries are limited to the most recent 60 days
- For questions or support, please contact your Systems With Intelligence representative