

HYDROEYE AI A SMART INTEGRATED WATER/WASTEWATER NETWORK MANAGEMENT PLATFORM

HYDROEYE AI HELPS CUSTOMERS USE REAL-TIME SENSOR DATA AND AI BASED INSIGHTS TO MANAGE DISTRIBUTED WATER & WASTEWATER ASSETS SUCH AS SEWERS, DRAINS, MANHOLES, TANKERS, PUMPS AND DECENTRALIZED TREATMENT SKIDS

OVERVIEW

HydroEye AI is a user friendly platform powered by Space Age Labs. When used with the LIDoTT range of sensors, it provides an intuitive cloud based solution for a range of monitoring and measurement projects including:

- Sewer Level Monitoring
- AI based Blockage Prediction
- CSO monitoring
- Sewer Flow Monitoring
- I&I and Capacity studies

- Sewer Illegal discharge or water quality monitoring
- Sewer Network Asset digitization and management, geofencing to prevent underground asset damage from construction activities



GEOSPATIAL INTERFACE

User friendly and intuitive geospatial interface for sensor network data visualization, analytics and workflows for ease of operations and maintenance

REAL TIME VISUALISATION

One click quick site overview showing real-time visualization of time series data trend with rainfall data overlay, meta data summary and blockage / overflow alerts



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| Device Foods Auto Scale Rain () Drew Reinfall Date () | nawnars san 🕥 blar Ingentes kals 🕥 Organ Table | (vinter May M, 2023 - May 22, 2023 | | |
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SITE SUMMARIES

Device / site specific summary page with site location, images, meta-data, alarms history, maintenance logs (picture and text), analytics, insights and data download

NO CODE PLATFORM

No code platform for device and user management – Easy to configure and interface multiple sensor types, multiple data feeds and setup rules and thresholds for alerts



| Alarms | | | | | | Duration May 14, 20 | 23 - May 22, 202 |
|--------------------------|-------------------------------|-----------------------|-------------|----------|----------------------|------------------------|------------------|
| Active Feed Alarms | ~ All Devices | V All Categories | - Search | Q® | | | |
| Last Updated 17 | Alias Name | Name | Value | Category | Description | Ack Status | Alarm Upd |
| 22 May 2023, 08:40 am | MSEM_8640 | Feed - Anomaly | 3.897496729 | Ninst | Active since 6 days | Acknowledge Now | View Alarm H |
| 22 May 2023, 08:40 am | MSFM_8640 | Feed - Anomaly | 3.897496729 | Major | Active since 6 days | Acknowledge Now | View Alarm F |
| 22 May 2023, 03:03 pm | MSEM_8640 | Feed - Blockage Alert | 2 | warning | Active since 4 days | Acknowledge Now | View Alarm H |
| 22 May 2023, 03:03 pm | MSFM_8619_Tidal_1 nfluence | Feed - Blockage Alert | 2 | Waming) | Active since 11 days | Acknowledge Now | View Alarm H |
| 22 May 2023, 03.03 | MSEM_8570 | Feed - Blockage Alert | 2 | Warning | Active since 54 days | Acknowledge Now | View Alarm H |

ALARM MANAGEMENT

Summary and historical logs of alarms for visualization and download.

Easy to configure alert notifications – mobile app, SMS, email or WhatsApp

SUMMARY REPORTS

Customised scheduled reports for efficient management of sensors and operations

| rocessed Data S | Summary | | | | | 06-Oc | t-2022 |
|---|-------------|-----------|------------------|---------------|---------|--------------|--------------------|
| Processed Files | | | | | | | |
| Blockage Output File Type - csy | 06-Oct-2022 | Device 11 | Percentage Of 11 | Device Name 1 | Area 11 | Post Code 11 | Location |
| 24hr Offline File Type - csv | 06-0ct-2022 | 8930 | 57.33 | MSFM_8930 | 4 | TQ12 GID | Trago Mi Abbot |
| | | 8750 | 100.0 | MSFM_8750 | 6 | EX50 Sb1 | HILLIAN SOUTH 2 |
| Negative Values File Type - csv | 06-Oct-2022 | 8699 | 15.38 | MSFM_8699 | э | PL21 9QE | OAK COT |
| Flatline Values File Type - osv | 06-Oct-2022 | 8692 | 13.46 | MSFM_8697 | 2 | PLIS 7AS | O SPICE WESTER |
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| Missing Transmission File Type - csv | 06-0ct-2022 | 8511 | 7.83 | MSFM_8644 | 4 | TQ7 UL | VICTORI ROAD, K |
| | | 8595 | 8.54 | MSFM_8595 | 1 | TR27 GLQ | THE WAT |
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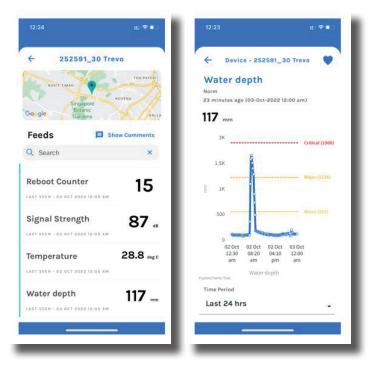


MAPPING TOOLS

Sewer Network overlay for source tracing, visualisation and analysis

MOBILE APP

Mobile app for 24/7 network visibility and anomaly notifications at finger tips for efficient operations anywhere anytime



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