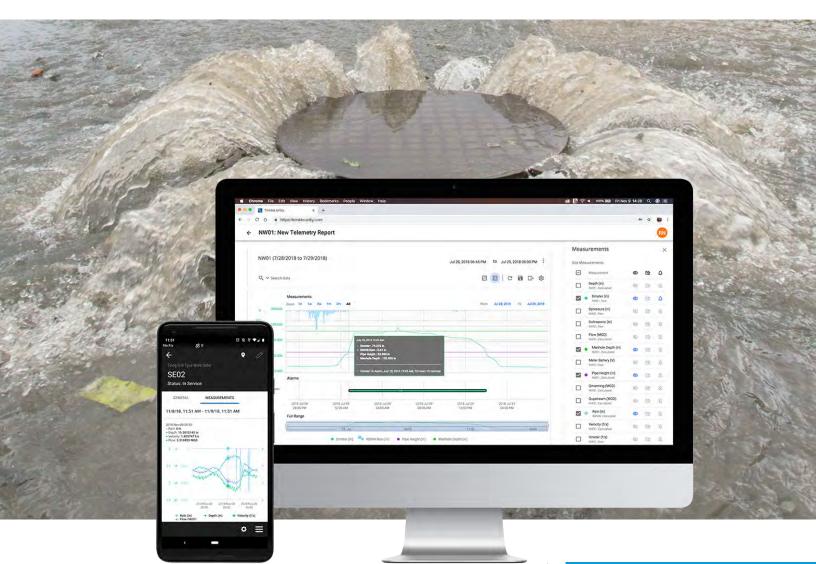
Trimble Unity

REMOTE MONITORING



Transform how data drives your business

Gather reliable remote monitoring data for informed decision making on capital improvements and capacity planning, operations and maintenance.

Highlights

- Proactively monitor asset performance
- Optimize water and wastewater operations
- Reduce asset failure and repair costs
- Gather reliable remote monitoring data for reporting, regulatory compliance and capital planning
- Improve customer service and response



Trimble Unity REMOTE MONITORING







Cloud and mobile GIS powered by



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EVERYTHING YOU NEED IN ONE SOLUTION.

GIS and Web-based Remote Monitoring

Providing GIS-centric and web based visualization, reporting and analysis workflows, for viewing and managing remote monitoring sites, telemetry reports and analyzing measurements collected via the Telog RTUs. Powered by Esri® ArcGIS® with seamless support for ArcGIS Identity, Web Maps and Dashboards...

Proactive Monitoring and Alarming

Quickly analyze and identify operational anomalies and alarming conditions that could result in infrastructure failure, environmental damage and regulatory penalties.

Supports Wide Range of Wireless Recorders and Sensors

Supporting the Trimble Telog® family of rugged, battery-powered Recording Telemetry Units (RTUs), sensors and data, for situational awareness of water and wastewater operations and asset performance.

Mobile Application for Empowering Field Crews

Extend real-time monitoring data to field crews using the Trimble Unity GIS based mobile software supported on iPhones, iPads and Android devices, providing mobile workers and field technicians with the tools and data they need to quickly and efficiently analyze and respond to network events.

RTU Configuration and Management

Use the Trimble Unity Remote Monitoring mobile app and workflow to manage the installation of RTUs on new sites, and relocation of RTUs from one site to another. Configure RTUs to automatically get data as often as you want and when you want with configurable data transfer intervals, and in response to configured alarms.

Insights to Asset Condition

Identify assets that are in poor condition, or ones that are likely to fail, through correlating telemetry data over a period of time with historic events and alarms, asset age and operational records. Then incorporate this information into network inspection and rehabilitation plans.

Asset performance insights with Esri® ArcGIS®

Supplement your GIS with asset performance data using the Trimble Unity Remote Monitoring ArcGIS Connector. Giving you the ability to activate pre-canned KPIs on monitoring sites, and configure how these KPIs update your GIS. You can use the KPI data, along with monitoring sites, alarms and pressure impulse events in ArcGIS Web Maps and ArcGIS Dashboards to create location-aware data visualizations and analytics across the organization, offering real-time situational awareness.

System Health Dashboard

A remote monitoring system health dashboard and analytics to provide management and operations staff with real-time insight into the availability and performance of the remote monitoring network and assets.

Requirements

Google Chrome Browser for the Trimble Unity web application. Android version 5.0 or later. iOS version 8 or later. Windows 10

Not version to or later.

Windows 10

ArcGIS Online/Enterprise Portal. Required to support ArcGIS Web Maps and Dashboards in Trimble Unity.

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