



# Trimble Unity

SOFTWARE FOR MANAGING CRITICAL UTILITY ASSETS & FIELD OPERATIONS

## Water, Wastewater and Stormwater Industry Solutions

Trimble Unity is a GIS-Centric Cloud and Mobile Software, offering a suite of applications and tools to support smart water management. From Mapping, Asset Management and Mobility...to Remote Monitoring and Event Management, Trimble Unity delivers a range of solutions help customers optimize asset performance, field productivity and compliance, while enhancing safety, sustainability and quality of service.

### Trimble Unity Work Management

The configurable solutions allow utility operators using Trimble Unity web to plan, manage and dispatch inspection jobs, while allowing field inspectors using the Trimble Unity mobile app (supported on iOS, Android and Windows) to spatially locate and inspect assets using intelligent inspection forms and workflows, take photos and record accurate GPS positions.

### Asset performance monitoring, alarming and regulatory reporting

Integrate to Telog® wireless and IoT (Internet of Things) rugged battery powered sensors

and remote monitoring instruments and data, providing customers with situational awareness of water and wastewater utility asset performance, offering a cloud and mobile view of remote monitoring data and measurement reports, GIS, operational data, asset conditions and events, all in a single platform

### Non-Revenue Water

Trimble's NRW solution introduces innovative technology for enabling utilities to address these challenges. Combining advanced 4G LTE wireless IoT sensors and innovative cloud and mobile software, the comprehensive smart water solution helps reduce water loss and improve network visibility and operations through real-time leak detection and monitoring of water pressure, level and flow.

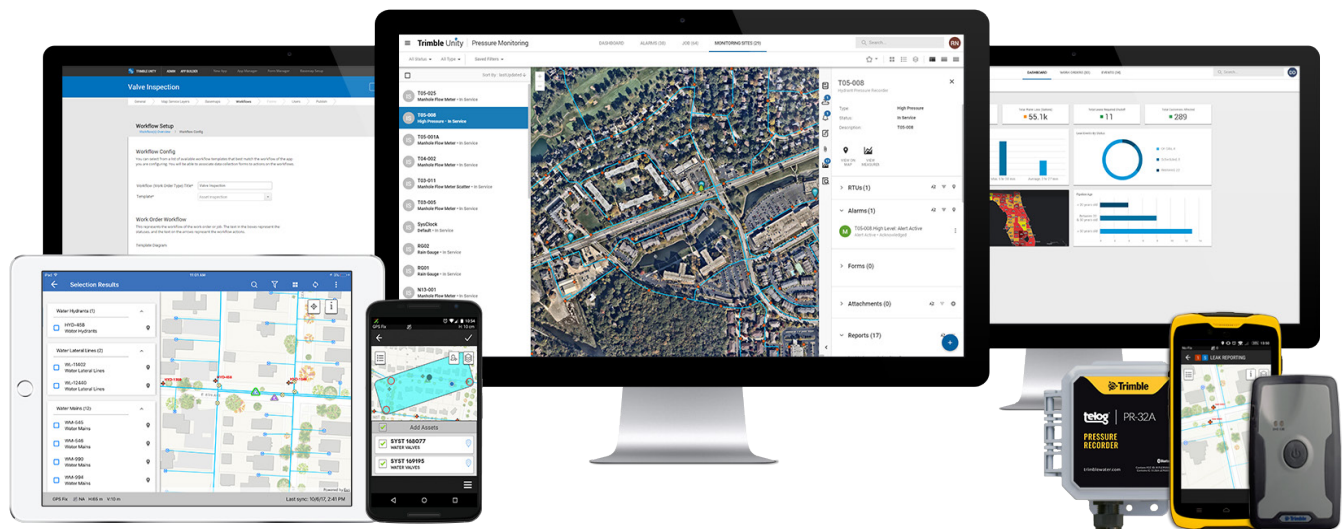
### Wastewater Flow Monitoring and Analytics

The web and mobile App extends Trimble's Telog Enterprise software for monitoring and asset performance management of Wastewater networks. The App integrates with Trimble's Telog family of IoT (Internet of Things) wireless data recorders, including the new Telog Ru-35 wireless wastewater monitoring recorder.

## Benefits

### Improved Efficiencies, Data Reliability and Reduced Costs

- ▶ Streamline work planning and dispatching efforts
- ▶ Significantly improve field productivity
- ▶ Improve data accuracy
- ▶ Improve reporting and operational insights
- ▶ Reduce operational costs & maximize resource utilization Decreases input costs
- ▶ Multi-platform support. Powerful when online, still works when offline. Available for Windows, Android and iOS





## Build custom workflows and forms

Use the Trimble Unity App Builder to build apps, workflows and forms. Follow a guided step-by-step wizard and drag-and-drop interface to simply and efficiently create GIS-centric apps and forms.



## Capture accurate 3D positions

Capture high accuracy GPS positions in real-time. offers the flexibility to run on the full line of Trimble rugged handheld computers and various Trimble GNSS receivers, providing real-time data collection of accurate 3D positions and authoritative asset information.



## Efficiently manage, dispatch and track work progress

Search, select and prioritize asset and work assignments. View crew locations, manage and track progress using a web browser. Technicians can view, manage and prioritize their work, either from a list or map.



## Smart, configurable data collection forms and tools

Configure intelligent forms that can be tailored to fit any field workflow. The data collection forms support default values, conditional attributes, business rules, barcodes, photos and a configurable list of work related items such as labor, equipment, material usage and completion codes.



## Asset performance monitoring, alarming and regulatory reporting

Integrate to Telog® wireless rugged battery powered sensors and remote monitoring instruments and data, providing customers with situational awareness of water and wastewater utility asset performance.



## Non-Revenue Water and Leakage Management

Monitor and detect leaks, analyze pressure anomalies and water hammer events that impact water network performance and cause asset infrastructure failures. Leverage the Trimble Telog 32 family of smart water monitoring devices, and the Telog LDR-32 leak detection wireless sensors.



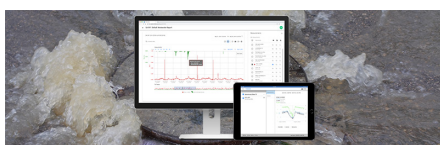
## Deliver reports and performance analytics

Transform data into information to support decision making and regulatory compliance. Provide situational awareness through custom reports and dashboards that can be configured to support business needs.



## Ready for enterprise integration

Unlock back-office data with the Trimble Unity Enterprise Integration Portal (EIP). Enable dispatchers, supervisors, and field crews to access information from asset management, customer information, and geographic information systems.



## Wastewater Flow Monitoring & Analysis

View, edit, share and manage wastewater flow data collected from Trimble's Telog family of IoT wireless data recorder. Improving asset performance, reducing overflow and protecting public health and safety.

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