

Trimble Unity Remote Monitoring ArcGIS Connector

EXTEND THE VALUE OF TRIMBLE UNITY REMOTE MONITORING WITH ESRI® ARCGIS®



SENSOR DATA CAN PROVIDE CRITICAL INSIGHTS INTO THE PERFORMANCE OF YOUR ORGANIZATION'S ASSETS. BUT DATA SILOS CAN STILL LEAD TO BLIND SPOTS AND OPERATIONAL INEFFICIENCIES.

The Trimble Unity™ Remote Monitoring (RM) ArcGIS Connector allows water and wastewater utilities and service providers to combine GIS data shared across the organization with remote monitoring performance data collected by Trimble Telog IoT recorders and sensors.

Trimble Unity RM, combined with Trimble Telog® family of IoT wireless data recorders, offers water and wastewater utilities and service providers the tools to proactively monitor

asset performance and alarm when abnormal conditions are detected. By leveraging the full capabilities of the ArcGIS platform, this solution allows organizations to create and share location-aware data visualizations and analytics across the organization, provide real-time operational insights, drive operational efficiencies and inform decision making.



Benefits

- ▶ Leverage real-time situational awareness for asset performance within the ArcGIS platform for informed decision making.
- ▶ Quickly create maps and dashboards that combine GIS asset information, with Key Performance Indicator (KPIs), and other location aware data, then share these maps and dashboards across the organization to drive operational efficiencies.
- ▶ Provide native ArcGIS integrations without any development efforts.

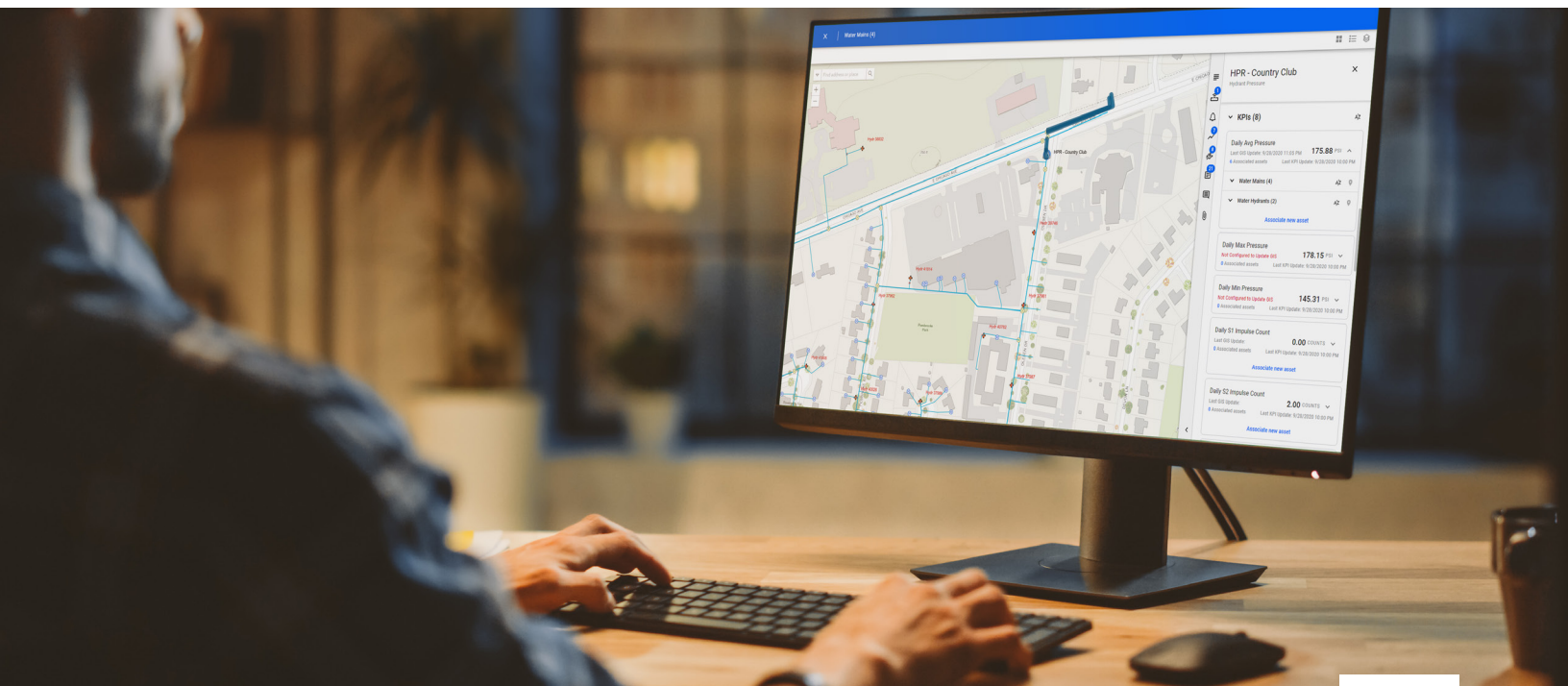
Prerequisites

- ▶ Trimble Unity Remote Monitoring Software
- ▶ Esri ArcGIS Online or ArcGIS Enterprise with Portal for ArcGIS

Features

The API provides read-only access to:

- ▶ Create ArcGIS Web maps and Dashboards that consume Trimble Unity Remote Monitoring Sites, Alarms, and Pressure Impulse data.
- ▶ Update the GIS data with pre-canned asset performance KPIs calculated in Trimble Unity RM, including KPIs such as: Daily Avg, Min and Max pressure, level, flow and rain data, Daily Total Pressure Impulses categorized by severity, Daily Peak 1 Hour Flow, Capacity, Level and more.
- ▶ Manage how KPIs update GIS data, and what features or related tables will be updated with the KPI values.



To learn more, visit: <https://www.trimblewater.com/trimble-unity-rm>



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