

Remote Monitoring & Compliance Platform

TECHNICAL DATA SHEET



Aquatic
ENGINEERING

Overview

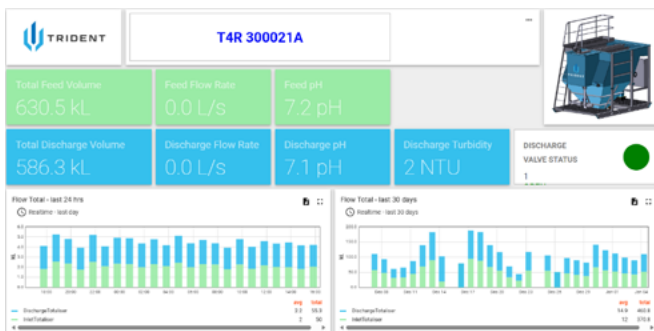
Real-time operational visibility for Aquatic Engineering treatment systems.

It is available on:

- T1R
- T2R
- T4R
- DPOD Monitoring Stations

Overview

The cloud-based dashboard provides live operational data from anywhere via a secure web browser.



Live Information Available

- Feed Flow Rate
- Discharge Flow Rate
- Feed Volume
- Discharge Volume
- Feed pH
- Discharge pH
- Turbidity
- Valve Status
- Equipment Status
- Historical Runtime

Live Dashboard



The platform records all operating data allowing users to review performance over multiple timeframes, including:

- 24 Hour Trends
- 30 Day Trends
- Historical Flow Data
- Historical Water Quality
- Totalised Volumes
- Runtime History
- Average Daily Flows
- Maximum Flow Rates

Water Quality Monitoring

Continuous monitoring of:

- pH
- Turbidity (NTU)
- Feed Water Quality
- Treated Water Quality
- Reaction Tank Performance

Ideal for environmental compliance and reporting.

Flow Monitoring

Real-time monitoring of:

- Influent Flow
- Discharge Flow
- Totalised Volumes
- Daily Production
- Historical Production
- System Throughput

Key Benefits

Operational	Compliance
Remote visibility from any location	Complete historical records
Reduced site attendance	Environmental reporting
Faster fault identification	Demonstrates discharge compliance
Improved asset utilisation	Downloadable operating history
Early detection of process changes	Auditable data records

Optional Features

Depending on project requirements the platform can also

- SMS Alarm Notifications
- Email Alerts
- High/Low pH Alarms
- High Turbidity Alarms
- Daily Automated Reports
- Multi-site Dashboard
- Mobile Phone Access

Technical Specifications

Feature	Specification
Platform	Secure Cloud Based Dashboard
Access	PC, Tablet & Mobile
Data Logging	Continuous
Historical Data	Yes
User Accounts	Multiple
Live Dashboard	Yes
Alarm Notifications	Optional
Data Export	CSV / PDF
Connectivity	4G/5G Industrial Gateway