Trimble® 4D Control (T4D)

SV-TB-96813-33

Trimble 4D Control Web is a powerful, web-based platform designed to manage, analyze, and visualize geospatial and structural monitoring data in real time. Developed for use in demanding environments such as construction, mining, transportation, and geotechnical monitoring, the software integrates seamlessly with a wide range of automated and manual sensors. With flexible configuration options, robust data visualization tools, and intelligent alerting features, Trimble 4D Control Web empowers teams to detect movement, assess structural integrity, and make timely, informed decisions to ensure project safety and success.

FEATURES

- Advanced Wireless Connectivity
- Real-time monitoring capability
- User-Friendly Interface
- Battery optimizable feature for Long Battery Life

- Customizable alarm definitions
- Email and SMS notifications
- Reporting Charts & Visualization Tools

PRODUCT BENEFITS

- Quick setup time
- Enhanced Data Accuracy
- Multiple projects capability

- Allowing users to focus on analysis rather than data collection
- Easily integrates with existing system

TECHNICAL SPECIFICATIONS

- **Interface Access:** Web browser
- **User Roles:** Customizable access control (Admin, Analyst, Viewer, etc.)
- **Data Handling:** Real-time, manual entry, and batch import (.XLSX supported)
- **Sensor Types Supported:** Geotechnical, Geo structural, Environmental Instruments

- **Chart Types:** Time-series, scatter plots, heatmaps, composite views, IPI charts
- **Alarm Types:** Threshold-based with attention, warning, alarm escalation
- **Export Formats:** PDF reports, image exports of charts
- **Report Scheduling:** Daily, weekly, or monthly auto-generated and emailed reports

TYPICAL APPLICATIONS

- Bridges
- Coastal subsidence
- Construction
- Mining

- Slope Stability
- Settlement Monitoring
- Subsidence and Heave
- Track railways