Web-based Data Management Software

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VDV is a comprehensive data handling software for geotechnical projects of any size. Includes data visualization, alarming, real-time displaying, reporting and web access to all data. Run VDV on your own PC for Internal Data Service, and as a Web Service for your staff and clients. VDV has been developed and used since 1991. New VDV version 2011 in Q2.

Data loggers supported: Campbell’s Scientific Data Loggers, Geokon’s Data Loggers (both via Logger-Net or MultiLogger), other data logger via VDV’s File Converter and vendor’s Call Engine. Supports Total Stations. Largest system known: 250 data loggers and 5k tags. Response time: 1-2 second average response time to PC Query or Web Query.

Data Interface: Display data as Time series, Displacement graphs, Rate-of-Change, XY-Graphs, Intensity Plots, Histogram, Data Table, “Wind” Rose for any data. Combine data from several locations into single overview. Easy-to-use interface, choose pen colors, thickness, background color, auto and manual Y-scales, linear or log time axis.


Real-time Handling: See latest data on maps in layers with navigation buttons and any picture or artwork as background. Display data as number, cluster of numbers or graphs. Show alarm status by background color. Support Google maps. Easy-to-use interface.

Download fully working version of VDV or participate in web-seminar to learn more.

References: Seattle Department of Transportation, USA; Tsankov Kamak Dam, Bulgaria; Linha 4 Metro, Brazil; US Army Corps of Engineers, USA, Ingula Pump Station/Dam project, South Africa; Desert Research Institute, USA.

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