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DATRAN Trending



DATRAN Trending is a sophisticated graphical application for the DATRAN™ VI SCADA system.

Trending is the ideal tool to provide trends of current and historic data direct from the SCADA database. Trending can be used for extracting data for compliance reporting, such as resource consent and Drinking Water Standards.

Key Features include:

- Fully configurable presentation, including colour scheme/scale/style/screen size
- Automatic scrolling keeps visible data live
- Up to 8 pens per plot
- Built in statistical summary of plot (min/max/standard deviation etc)
- Enhanced zoom features, click & drag, mouse wheel and independent X & Y zoom
- Selectable date ranges, selected directly from the calendar
- Selectable Line or Point graph display
- Export data as a CSV file and, select data granularity down to I second
- Ability to save graphical plot as a JPEG file for email or distribution
- Easy access to previously archived databases
- Super fast database access engine
- Electronic Help and comprehensive "How To" guide

Key Benefits include:

- Easier compliance demonstration for DWSNZ etc
- User friendly real time monitoring of site status/usage
- Trend analysis and preventative maintenance planning
- Customer usage predictions & budget calculations
- Multiple user licenses enabling cost effective distribution





DATRAN Trending

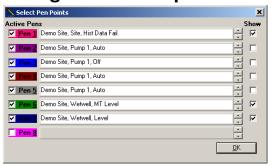
Screenshots

Historic Data Selection Via Calendar and Period

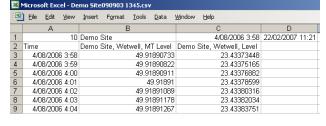




Configurable Pen Options



Data Export Option (CSV)



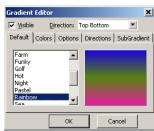
Highly Configurable Set Up



Automatic Scroll Options



Enhanced Colour Options



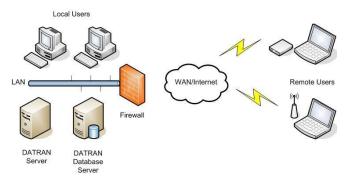
Single Click Summary Statistics

** View Pen Statistics										_ D X
Ele Options										
Pen	Domain	Point	Samples	Minimum	Average	Maximum	Range	Standard Deviation	Start	Stop
6	Analog	Demo Site, Wetwell, MT Level	2855	16	16.1737	100	84	3.20484	06/10/2006 09:53:52	14/03/2007 13:09:4
7	Analog	Demo Site, Wetwell, Level	6457	0.17	23.5129	100	99.83	14.8949	14/10/2005 09:53:00	29/06/2007 09:13:2

Minimum System Requirements

- Windows XP, Vista or Windows 7
- 2GB RAM recommended

Multiple User Network Layout





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