

TANKVIEW

For Windows



A Complete PC Based Tank Contents Display and Control Software System



Key features

Liquids or solids

Marine and industrial applications

Fully adaptable to suit user application

Any 4 to 20 mA and/or serial inputs/outputs

System fully user configurable

Compensation algorithms include pressurised tanks, auto density correction, temperature, auto-trim factor (marine) etc

Graphic Display Package

Tankview is a simple to operate graphic display software package running within the Windows environment. It provides the user with a clear picture in both graphic and numeric format, in either level or volume, of the current quantity of contents within any type of storage vessel. Displays are arranged in a

number of windows according to tank duty; i.e. ballast, cargo, fuel oils, fresh water etc. These windows provide an overview of the current situation and from these the user may select a single tank display which provides comprehensive data for that tank alone.

Single Tank Display

The single tank display window enables the user to print a detailed report of the current status of that particular tank including volume, weight, density and actual level. It also enables the user to adjust the temperature, which will in turn adjust the density accordingly and correct the volume readings. It also displays the alarm settings and ullage.

Tankview provides alarm reporting and logging functions, which, dependent upon the configuration, can simply provide visual warnings and reports, or may be enhanced offering outputs for remote alarm or control purposes



Input Data

Tankview can collect data from a variety of data acquisition sources. These include the PSM Minder series of single and multitank monitors, which, combined with our comprehensive range of transmitters provides the complete monitoring and control package.

Outputs

Tankview provides visual indication and recording of alarm events, these events may be used to trigger external warning devices via relay outputs

An RS232 or RS 485 serial output protocol enables communication of formatted data to plant / shipboard management systems. Alternatively data may be logged to the PC's hard drive for access by other applications.



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