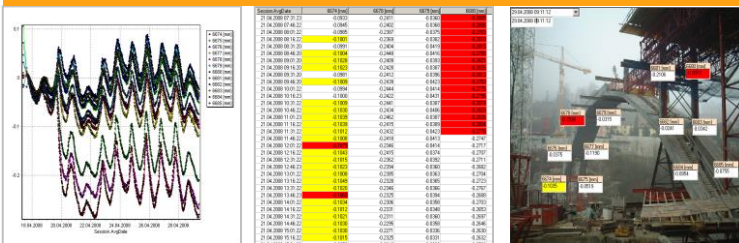# 20.1020 SDB VIEW
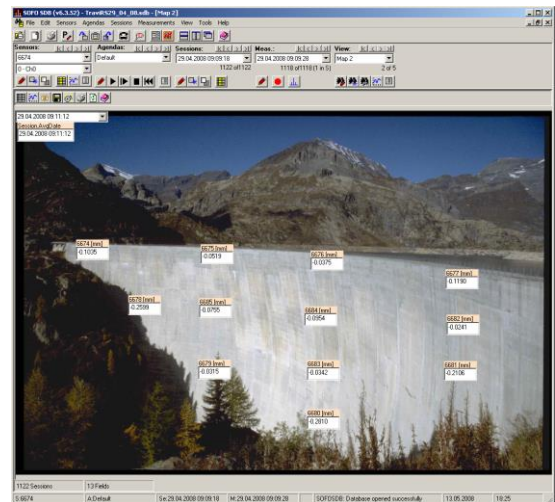## *Plug-in for SDB Software*

GENERAL DESCRIPTION

SDB View is part of the SDB suite. It enables navigation within a measurement database SDB generated by all SMARTEC monitoring systems: SOFO reading unit, MuST, SOFO optical switches, ADAM Modules, Vibrating wire, Macro sensors and other data acquisition devices.

TECHNICAL DESCRIPTION

SDB View provides a simultaneous display, within the same window, of several different views on sensors chosen from the database over a defined monitoring period. The display can be of a tabular or a graph plot with associated options such as thresholds plot, colors and sounds on alert, software actions on alert (e-mail, SMS).

The data output can either be generated as a screen display or stored in a file (format txt, html, XML, wmf, bmp, jpg, Excel, etc.), with the option of manual or automatic display, hence allowing the generation of automatic reports that exploit the update of links. Tables, graphs and maps can be easily published on a web-site for immediate access by authorized users.

SDB View allows not only the management of warning states in the form of pre-warning and warning thresholds but also, triggers a corresponding and user-defined action like displaying a message sound on alert, generate a phone call or send e-mail.

FEATURES

- SDB compatible
- Automatic data export
- Display of measurements at different points on the picture of the structure
- Graphic and table history display of selected sensors over selected period
- Real time data visualization
- Pre-warning and warning alert levels
- SMS, e-mail, software action on alert
- Save the results in HTML, XML format
- Data publication on FTP site
- Fully compatible with all SMARTEC monitoring systems and sensors

SDB VIEW SOFTWARE SCREENSHOT

Sensor List

Map View with colors coding for
pre-warning and warning

Tab View with colors coding for
pre-warning and warning

Plot with pre-warning and
warning thresholds

View List

HARDWARE AND SOFTWARE REQUIREMENTS

SDB View requires SDB software plus a hardware key provided by Smartec.