VIEW

VIEW is the new software made by CAE that displays hydro-meteorological data acquired from the monitoring system.

The new user friendly GUI shows all the data available in a fast and efficient way.

The data update is invisible to the end-users, in order to display everytime the last "capture" of the hydro-meteorological condition without a break.

VIEW displays all the data in tables and graphics for a period of time from 1 day to 31 days, and it can also draws in the same screen data of different sensors. Alarms can be set on levels and on time steps for all measurements.
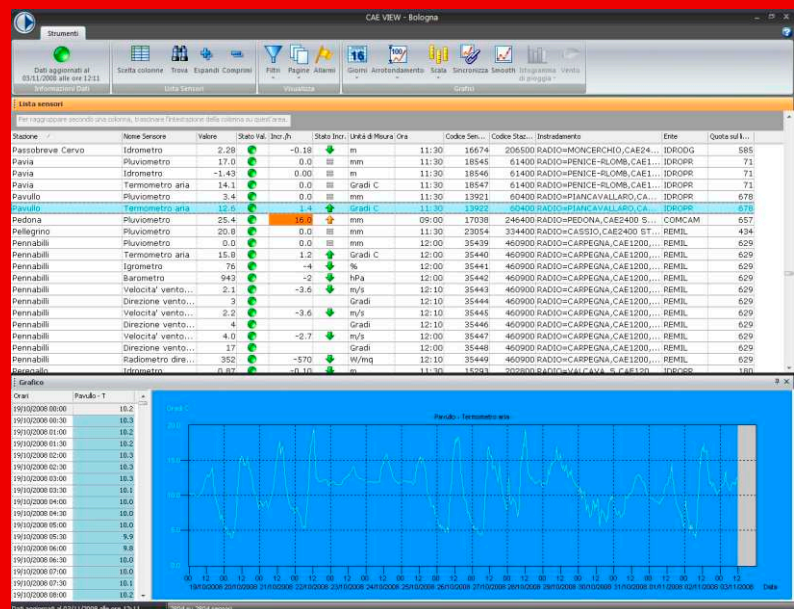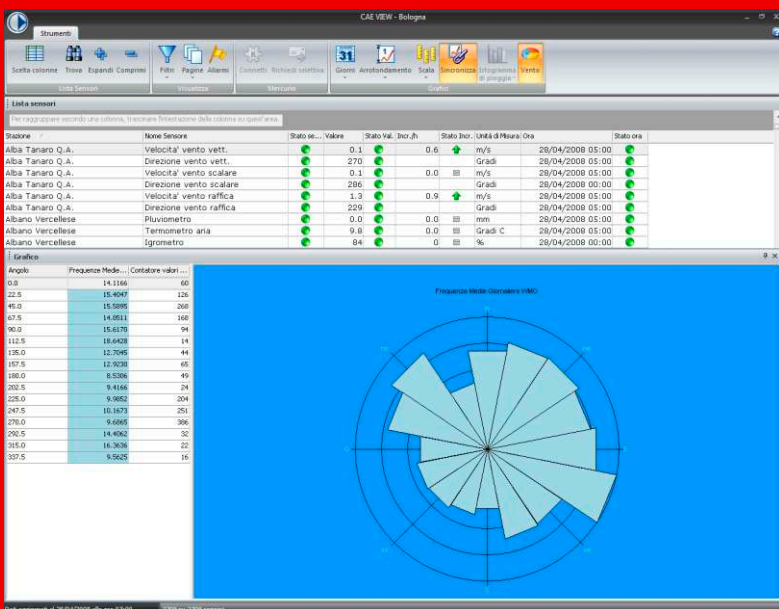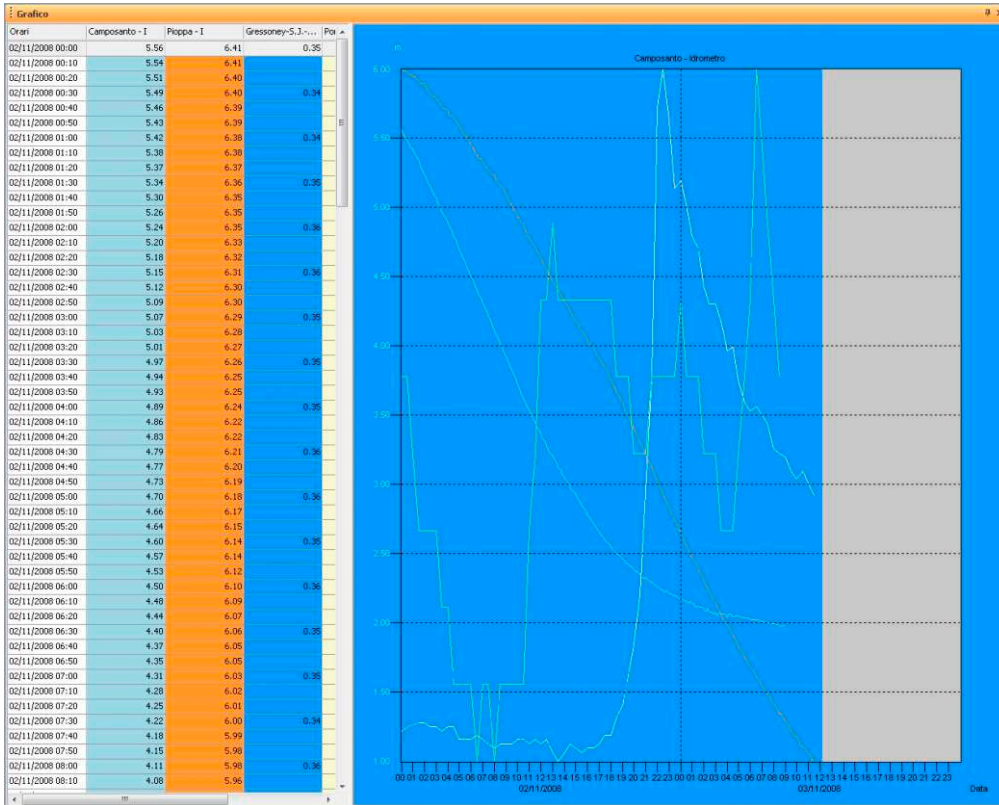
APPLICATIONS AND FUNCTIONS

VIEW is the new CAE visualizer and analyzer of the data acquired by the automatic weather stations, in graphic and table format.

VIEW analyzes data and allows to process and manage them. VIEW has a lot of new functionalities, and features a simple and intuitive way of management for windows and tables.

The GUI uses the new Ribbon bar, that replaces the old style menu and allows to group several functions by topics. VIEW draws graphics and tables for a single sensor or for multi-sensors, even of different types.

VIEW displays automatic weather stations and their sensors; for these ones you can display, among other things:
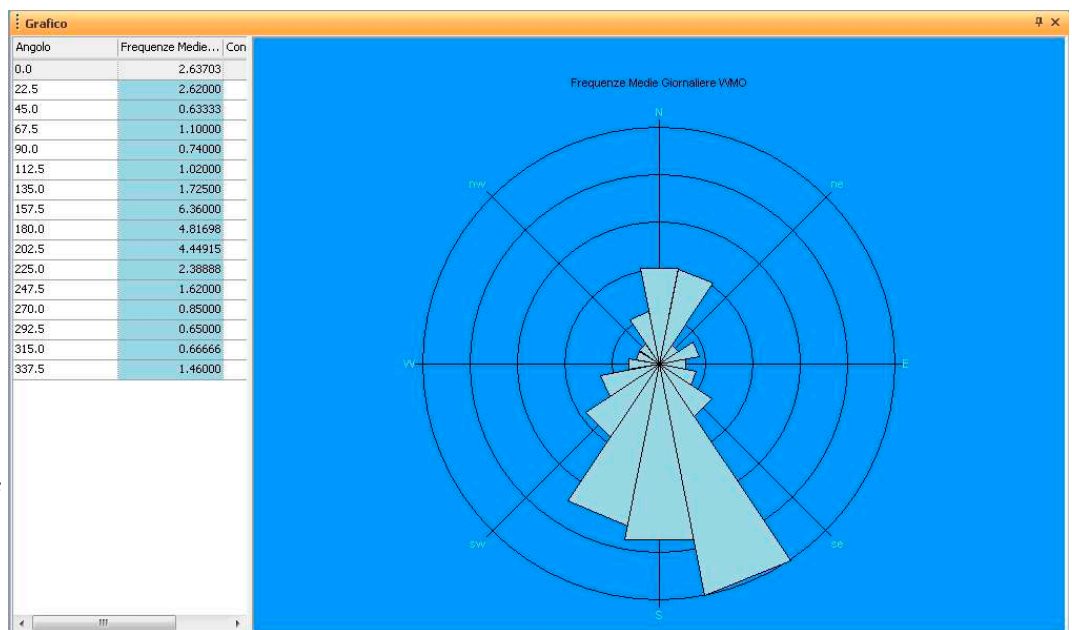
- · sensor status
- · value
- · value status
- · hourly/trend
- · hourly/trend status
- · unity of measurement
- · survey time
- · data validity (hour status)

In the main window, you can sort and group the classes listed before, look for stations or particular kind of sensors in an easy way and visualize their graphics with the data table and the relative time reference; you can even display more sensors in the same graph simultaneously, select the time period (from 1 to 31 days) and the scale.

VIEW allows to set custom alarms on levels and on time steps. Alarms are powerful tools that can help the user to distinguish at a glance which sensor and therefore which geographical areas need a more in-depth analysis or direct intervention. VIEW can manage an unlimited numbers of alarms, by modifying the values and the status in few passages.

innovation for a safer world.