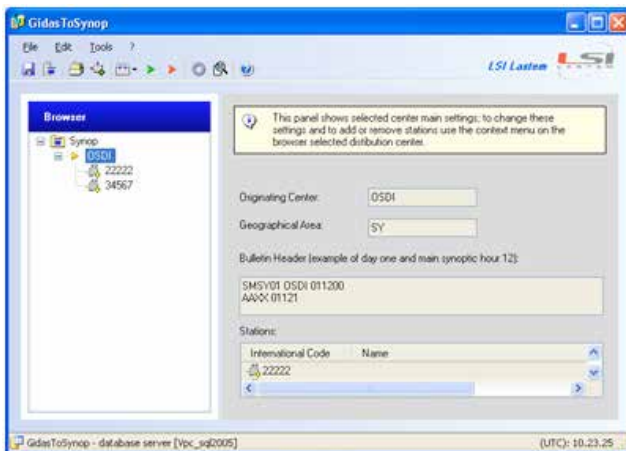# ● Gidas**Synop** (BSZ425)

Creation of SYNOP codes bulletins starting from the measurements made by E-Log data acquisition units and stored inside the SQL Server Gidas data base. Bullettins refers to one or more stations are generated in ASCII file. Bulletins coding is according to: Manual on Codes - International Codes VOLUME I.1 (Annex II to WMO Technical Regulations) 1995 edition WMO–No. 306 Secretariat of the World Meteorological Organization – Geneva – Switzerland 1995 Part A — Alphanumeric Codes. Quantities from the database used by the GidasSynop program are the following:

- Wind speed and wind direction including standard deviation (optional);
- Air temperature;
- Barometric pressure;
- Relative Humidity;
- Rain;
- Evaporation;
- Irrandiance;
- Calculation made by the program:
    - Dew point;
    - Sea level barometric pressure;
    - Geopotential altitude.

Main
- GidasSynop allows to configure distribution list of data acquisition systems in order to send SYNOP reports;
- Synop reports can be generate in automatic mode, from the measurements stored in the database, or in in manual mode where it is possible to add also manual observations.

◐ interface - **Gidas toSynop**

Setup
■ Configuration of the automatic Synop code report.

○ interface - **Bullettin setup**

Manual mode report
■ Report includes measurements stored in the data base as well as manual observations.

○ interface - **Bullettin for station**

Automatic mode report
■ Programs controls all the operation made in automatic mode.

○ interface - **Automatic mode report**

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.