

DIAGNOSIS
ON SITE
INSTRUMENTATION
DATA PROCESSING
EXPERTISE

*In response to a problem, diagnosis the site and the relevant parameters in order to well define the relevant instrumentation.
The software solution is a tool for monitoring and decision support parameterised according to user expectations.*



Material solutions

Différent sensors:
Anemometer (2D, 3D),
Temperature / Humidity,
Pressure,
Pyranometer,
Rain gauge.

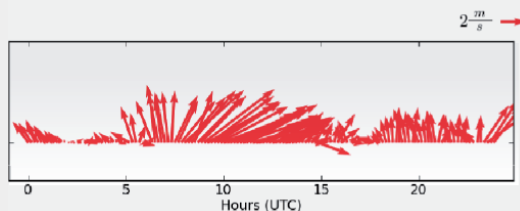
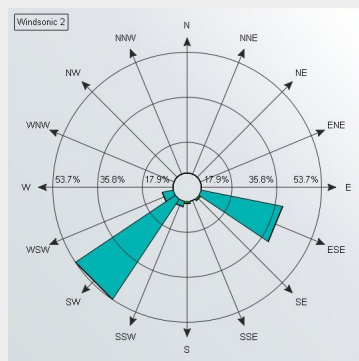
Support:
Mobile or fix station.
Industrial PC.
Different transmission mode (wired, radio, WIFI, GSM...).

WM Studio

Parameter acquisition.
Data processing.
Parameters calculations as turbu-

lence, dewpoint, mixing ratio...
Numerical and graphical visualisation.
Data storage.

WM Studio visualisation example:
occurrence of wind direction on 10 minutes and numerical visualisation.



Vectorial representation of the wind direction and strength on a day.