

Vaisala TacMet® Automatic Weather Station Client for PDA



Features

- Real-time, graphical and numerical weather parameter values displayed on a pocket PC PDA
- Number of preconfigured displays
- Setting the station specific parameters
- Alarms for measurement values and functionality issues
- Suitable for local hand held use when installed on a rugged pocket PC PDA

Vaisala TacMet® Automatic Weather Station Client for PDA software is used for viewing real-time weather parameter values in graphical and numerical formats. It is also used for setting station specific parameters on Vaisala TacMet® and AWS520 systems. The software runs on a pocket PC PDA with Windows Mobile 5.0 and serial line interface support.

Real-Time Displays

Vaisala AWS Client for PDA includes a number of displays for viewing various measurements and calculations carried out by the Vaisala TacMet® and AWS520 systems. The real-time displays, and alarms configured with Vaisala AWS Client for PDA all depend on the reports sent by the Vaisala TacMet® and AWS520 systems. The Vaisala AWS Client for PDA real-time displays include a graphical wind display and alphanumeric displays for temperature, pressure, humidity, precipitation, visibility and lightning measurement values. The alphanumeric displays also provide present weather data and information on the status and configuration of the Vaisala TacMet® and AWS520 systems. The wind display is a graphical wind-rose display showing wind speed and direction.

Alarms

Vaisala AWS Client for PDA also includes alarm functionality to alert you, for example, when measurements are missing, there are communication problems with the sensors or when measurement values exceed predefined limits.

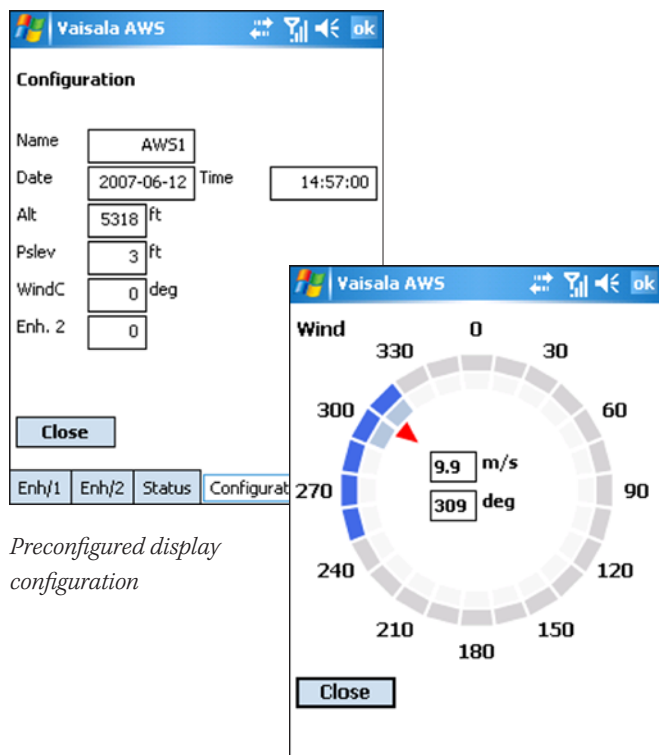
Maintenance Utilities

Vaisala AWS Client for PDA can be used for maintenance tasks, such as resetting Vaisala TacMet® and Vaisala AWS520 systems and setting it to a power-saving mode.

Technical Data

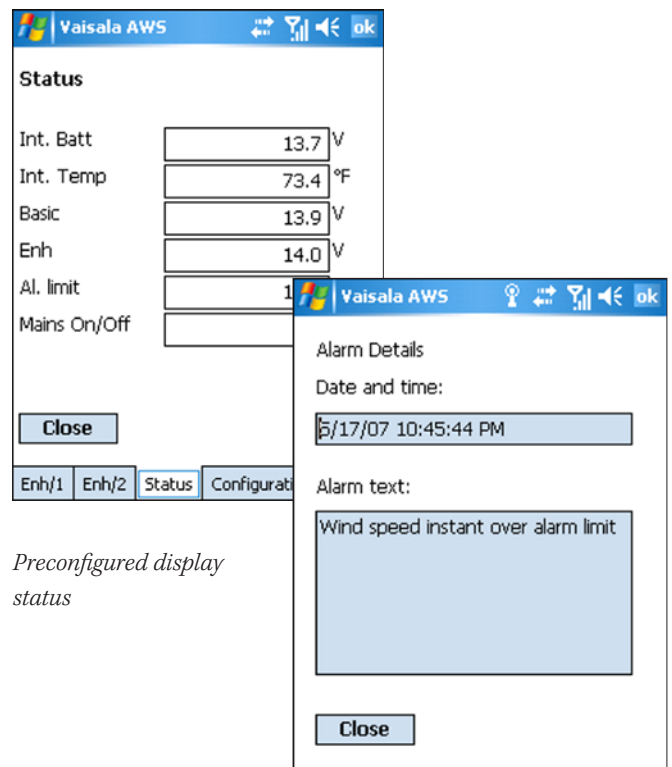
Component	Minimum Requirement
Pocket PC PDA	400 MHz
PDA Operating System	Windows Mobile 5.0
Desktop Computer Operating System	Windows® XP *) or Windows® 2000 **)
ActiveSync software	Version 4.0 or greater
Program Memory	64 MB SDRAM
Persistent storage memory	50 MB on PDA and 100 MB on desktop computer
Connectivity on PDA	Serial I/O interface

*) With Service Pack 1 or later
 **) With Service Pack 4 or later



Preconfigured display configuration

Graphical wind display



Preconfigured display status

Active alarm details



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