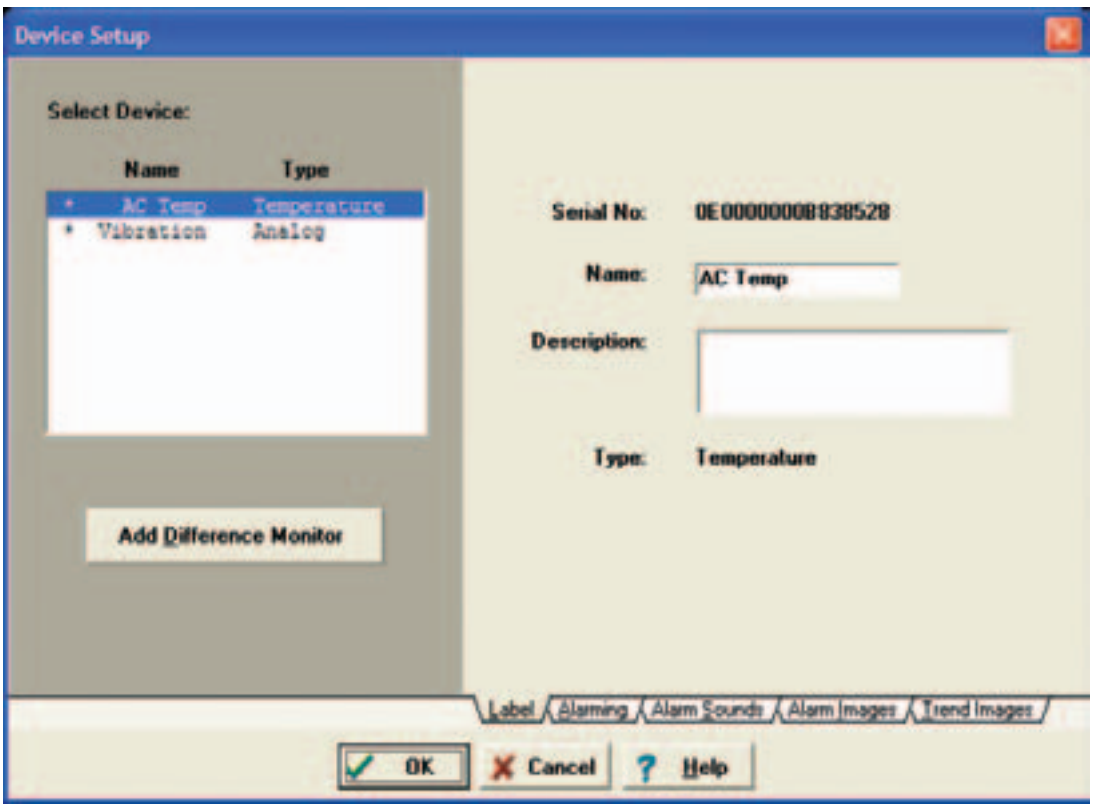
OMWT-SOFT

Windows Software for OMWT Series Wireless Transmitters



$100

- **Real-Time/Historical Graphing**
- **Numerical Display**
- **Datalogger Function**
- **Programmable Alarms**
- **Includes DDE and OPC Server**

The OWMT-SOFT Windows software shows trends, minimum and maximum values and also indicates alarms. All data collected may be viewed graphically in real time or as an historical display. ASCII data logging to a file is also available to allow import into other programs such as spreadsheets and data base programs. OPC (OMWT-SOFT-OPC) and DDE (OMWT-SOFT-DDE) server software is also included. OWMT-SOFT can be used to collect data from a wireless network.

The OMWT-SOFT Windows software currently supports the following OMWT Series wireless transmitters:

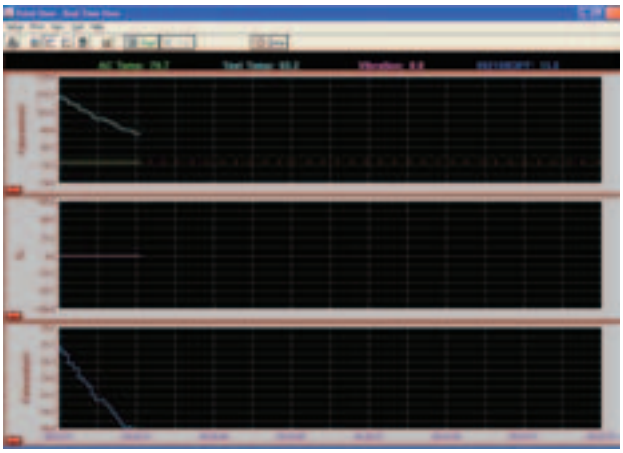
OMWT-TEMP15 Temperature
OMWT-TEMPRH Humidity
OMWT-AIN5V Analog 0 to 5 Volt
OMWT-AIN10V Analog 0 to 10 Volt
OMWT-AIN20MA Analog 4 to 20mA
OMWT-VIB Vibration
OMWT-MOT Motion

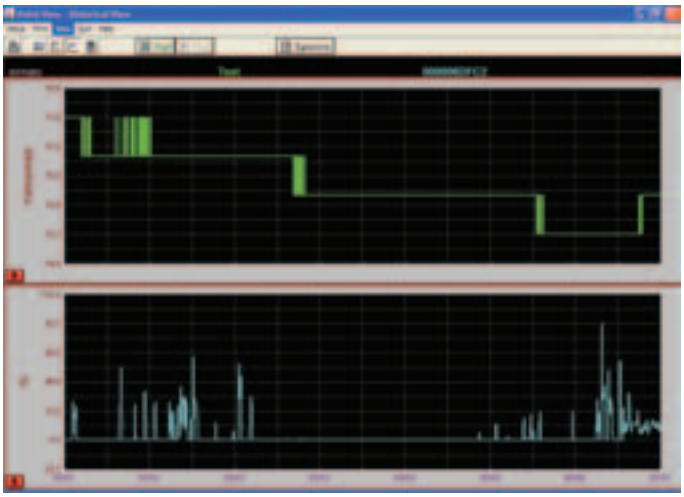
OWMT-SOFT is actually a DDE client application that works in concert with the included DDE server application called OWMT-SOFT-DDE. OWMT-SOFT-DDE handles the details of communicating or receiving data from the wireless sensors. OWMT-SOFT-DDE verifies that the communication is correct, processes the sensor samples and then forwards the data to the DDE client.

The OWMT-SOFT Windows software is responsible for the presentation and analysis of the collected data.

The OWMT-SOFT Windows software can receive data from up to 100 of the OMWT Series wireless sensors, however it can only display data from up to six sensors at a time. If more than six sensors need to be displayed at any given time then the included OMWT-SOFT-OPC or OMWT-SOFT-DDE server software can be used to transfer data to other third party SCADA software packages.

OMWT-SOFT-DDE is a data acquisition Dynamic Data Exchange (DDE) server that acquires data from wireless devices and passes this data using DDE to a client application. OMWT-SOFT-DDE waits for the device to transmit and then processes the transmission.





OMWT-SOFT-OPC is a data acquisition OLE for Process Control (OPC) server that acquires data from wireless devices and passes this data using OPC to a client application. OMWT-SOFT-OPC waits for the device to transmit and then processes the transmission. Any Windows application that can use DDE or OPC can obtain this data from the OMWT-SOFT-DDE or OMWT-SOFT-OPC servers. Examples of such applications include Microsoft Excel, Intouch, Wonderware, LookOut, TestPoint, and general development applications like Microsoft Visual Basic and Borland Delphi. OMWT-SOFT-DDE or OMWT-SOFT-OPC can be a stand-alone data logger. When data logging is enabled, OMWT-SOFT-DDE or OMWT-SOFT-OPC will also store collected data in an ASCII file at a programmable interval. Another program such as a spreadsheet or a database manager can import the data.

Specifications

Operating Systems:
Windows 98/ME/NT/2000/XP
Real Time Graphing:
user selectable timebase and range
Historical Graphing:
user selectable periods, zoom and pan
Numerical Display:
current readings, minimum and maximum readings for each channel, current trend, current alarm status
Programmable Alarms:
high/low setpoints/differential alarm/rate alarm for each channel, selectable visual and/or audible indication, can play sound files (.wav) or display bitmap image files (.bmp) for alarms (user can select a different .wav or .bmp file for each alarm condition)
Datalogger:
user selectable update rate, output to ASCII comma delimited file
Temperature Scales:
user selectable (°F, °C, K)
Printing:
all displayed graphs can be printed

AVAILABLE FOR FAST DELIVERY!

To Order *(Specify Model No.)*

Model No.	Price	Description
OMWT-SOFT	**$100**	Windows software for OMWT Series wireless transmitters

***Ordering Example: OMWT-SOFT** Windows software for OMWT Series wireless transmitters, $100.*

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