WeatherLog®

Catalog No.

SOFT2

The RainWise®
Data Retrieval Software

The RainWise® Data Retrieval Software is designed to provide operators of RainWise WeatherLog® weather stations with a user friendly, Windows 95/98/ME/NT/2000/XP® based program for accessing the weather station. The software provides the following functions:

* View current weather station data on PC screen.
* Set data recording interval.
* Download stored data from the weather station RAM to the PC.
* View and edit the downloaded data.
* Clear the logger's RAM.
* Easily set the logger's clock by synchronizing the time with the PC.
* Command mode allows direct access to the weather station.
* Set the data units (English or Metric, Knots).

The software can be used for communication with a weather station via direct connection, telephone modem, radio modem, or a RainWise Data Sponge. The software can automatically detect the attached weather station or can be configured from simple menu items.

Special versions of the software allow the access to multiple weather stations, and automatic, scheduled storage of the data in individual data files.

The weather station data is stored to disk as a comma delimited ASCII text file. This format may be imported directly by most spreadsheet, database, and graphing programs. Thus, further data analysis may be done with any package that is convenient for the user.

Sample ASCII File Data:

```
"DATE","TIME","T_AIR","RH","BARO","WD","WS","RAIN","SOL","SOL_SUM
"12/24/93","15:30", 23.2,78,1012.6,358,  4.0, 0.3,0120,108000
"12/24/93","15:45", 23.3,78,1012.8,010,  5.8, 0.5,0140,126000
```

DATE	TIME	T_AIR	RH	BARO	WD	WS	RAIN	SOL	SOL_SUM
12/24/93	15:30	23.2	78	1012.6	358	4.0	0.3	120	108000
12/24/93	15:45	23.3	78	1012.8	010	5.8	0.5	140	126000
12/24/93	16:00	23.4	78	1012.7	009	4.6	0.0	130	117000
12/24/93	16:15	23.4	78	1012.7	360	1.2	0.8	120	108000

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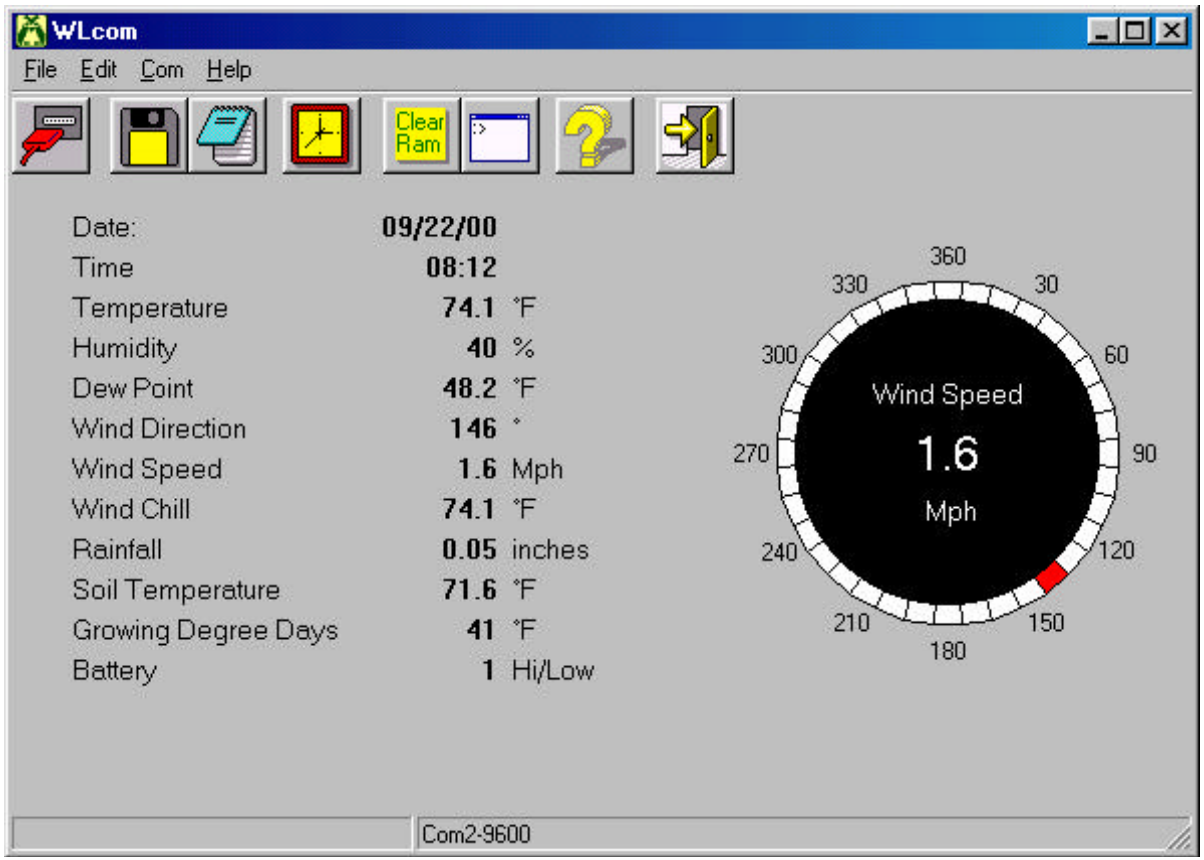
Screen Photo of Sample Software Display