

For the ultimate in weather monitoring, add WeatherLink to any of our weather stations. The data logger fits neatly into the weather station console or Weather Envoy, storing weather data even when it's not connected to your PC.

See page 9 for details on NEW Weather Envoy.

### All Versions of WeatherLink® include:

#### Data Storage & Transfer Features

- Choose a storage interval of 1, 5, 10, 15, 30, 60, or 120 minutes.
- Store up to six months worth of data before downloading, depending on the chosen storage interval. (Up to four months for Perception II, Weather Wizard III, or Weather Monitor II; up to 85 days for GroWeather.)
- Download manually whenever you like, or set the station to download automatically at the same time every day.

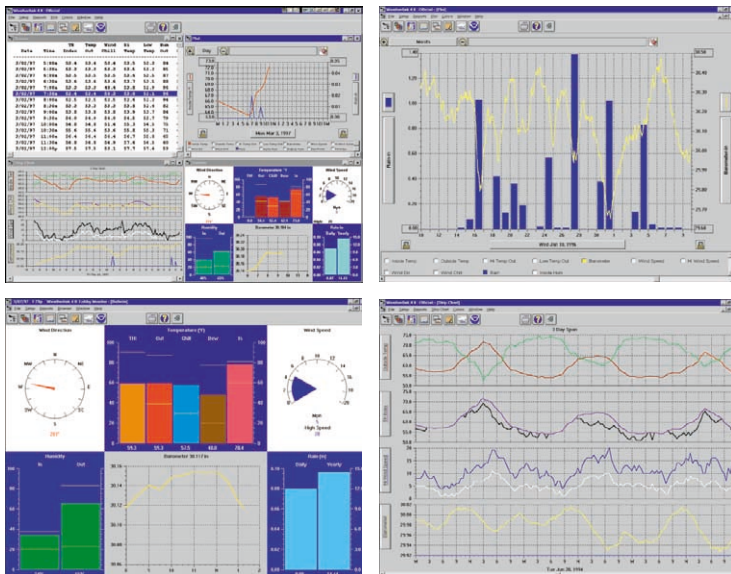
#### Charts, Graphs & Reports

- See current conditions at a glance on the instant weather bulletin.
- Graph data on an hourly, daily, weekly, or yearly basis.
- Generate "Weather Watcher" reports in NOAA National Climatic Data Center format.
- Export data to most popular spreadsheet, database, and word processing programs.

#### Multiple Stations & Computers

- Track multiple weather stations on the same computer using one WeatherLink for each station.
- View data from the same weather station on multiple computers using one Extra User License Kit for each computer. Kit includes license, manual, and software.

Actual screens may vary.



## With WeatherLink for Vantage Pro you also get:

### Special Weather Web Site Functions\*

- Post current and historical weather conditions to your web site or LAN.
- Create weather web pages with our included HTML templates, or design your own.
- Add bar graphs, line graphs, text lines, or scrolling ticker tape displays.
- Upload other files, such as images from a webcam, along with your weather data.

\* PC version only. Mac version allows you to upload weather summary and NOAA reports.

### APRS Weather Reporting

- Participate in NOAA's Citizen Weather Observers Program by submitting data from your weather station over the Internet.

### Special Energy Monitoring Functions

- Fuel-Oil Demand Reports, with assumed heating degree-day values to account for baseline fuel-oil usage.
- Heating & Cooling Degree Days
- Solar Energy in Langleys

### Special Health Monitoring Functions

- Estimate of sunburn risk for each skin type based on current UV index.

### Special Agricultural & Turf Management Functions

- Evapotranspiration, with starting and ending date and user-entered K-factor.
- Growing Degree-Days, with unlimited number of user-entered names of pest or crops, upper and lower thresholds in °F or °C, and number of degree-days at which the pest is expected to emerge or the crop to mature.
- Temperature-Humidity Hours, with up to four user-entered names of pest or disease, temperature and humidity thresholds, and number of temperature-humidity hours at which the pest is expected to emerge.
- Hours of bright sunshine above user-defined solar radiation threshold.
- Chilling Requirement
  - Leaf Wetness Hours
- Soil Temperature Hours

Some functions require the use of optional sensors. Special agricultural and turf management functions are also available on GroWeatherLink.



On our web site, you'll find links to stations as far apart as Caracas, Venezuela; Tjörn, Sweden; and Keio, Japan. Check them out at: [www.davisnet.com/links](http://www.davisnet.com/links).

**New!**  
Mac OS X Versions!

## Match your weather station and computer to one of these versions of WeatherLink.

| For Windows | For Mac | Windows versions require Windows 95/98/2000 or NT4.0, at least 5MB free hard disk space, 4MB RAM, and one free serial port.<br>Mac versions require Mac OS X v 10.1 or above and USB serial adapter. | Price   | Wireless Vantage Pro<br>6150, 6151, 6160, and 6161 | Wireless Console/Receiver<br>6310 | Wireless Weather Envoy<br>6314 | Cabled Vantage Pro<br>6150C, 6151C, 6160C, and 6161C | Cabled Weather Envoy<br>6314C | Perception II<br>7400 | Weather Wizard III<br>7425 and 7425CS | Weather Monitor II<br>7440 and 7440CS | GroWeather<br>7450 and 7450EZ |
|-------------|---------|--|---------|--|-----------------------------------|--------------------------------|--|-------------------------------|-----------------------|---------------------------------------|---------------------------------------|-------------------------------|
| 6510C       | 6520C   | WeatherLink for Vantage Pro  | 330,000 | •  | •                                 | •                              | •  | •                             |                       |                                       |                                       |                               |
| 6510X       | 6520X   | Extra User License Kit for WeatherLink for Vantage Pro   | 50,000  | •  | •                                 | •                              | •  | •                             |                       |                                       |                                       |                               |
| 7862        | 7855    | WeatherLink for Perception, Wizard, or Monitor   | 330,000 |  |                                   |                                |  |                               | •                     | •                                     | •                                     |                               |
| 7862X       | 7855X   | Extra User License Kit for WeatherLink for Perception, Wizard, or Monitor  | 50,000  |  |                                   |                                |  |                               | •                     | •                                     | •                                     |                               |
| 7863        |         | Language Disk, specify French, German, Japanese, Portuguese, or Spanish  | 10,000  |  |                                   |                                |  |                               | •                     | •                                     | •                                     |                               |
| 7871H       |         | GroWeatherLink/ET Data Logger (included with 7450EZ)   | 400,000 |  |                                   |                                |  |                               |                       |                                       |                                       | •                             |
| 7871S       |         | GroWeatherLink Software English-Language Version   | 200,000 |  |                                   |                                |  |                               |                       |                                       |                                       | •                             |
| 7871PS      |         | GroWeatherLink Software Portuguese/Spanish Version   | 200,000 |  |                                   |                                |  |                               |                       |                                       |                                       | •                             |
| 7871X       |         | Extra User License Kit for GroWeatherLink  | 50,000  |  |                                   |                                |  |                               |                       |                                       |                                       | •                             |



Clyde Royle of Grover Beach, California, e-mails the highs and lows each day to his local KSBY TV station.

### All versions include:

- Software on CD (for Vantage Pro) or 2 1/2" disk (all other WeatherLinks)
- Data logger (sold separately for GroWeatherLink).
- 8' (2.4 m) cable to connect the data logger to your computer.

### GroWeatherLink also includes:

- Isolator with 40' (12 m) cable for protection against ground offsets and static charges.

### WeatherLink Toolbox

Be alerted by phone or pager whenever weather conditions approach critical. With WeatherLink Toolbox, you'll get all the weather web site features described on the previous page, plus these special pager and telephone alert features:



- Send current conditions, alarm notifications, or both.
  - Receive alerts 24 hours a day, 7 days a week, or only on the times and days you choose.
  - Enter as many telephones, numeric pagers, or alphanumeric pagers as you like. Pagers will receive an alarm code or short message; phones will receive an alarm tone.
- Because systems vary, the pager/phone alert feature may not function outside the USA. For use with 7862 WeatherLink or 7871 GroWeatherLink only.

7802 WeatherLink Toolbox W90,000

### Short-Range Modem Pair

For transmission of data from a WeatherLink data logger over twisted-pair cable. Use for distances up to four miles (6.4 km) over 22-gauge (0.3 mm<sup>2</sup>) cable or up to seven miles (11 km) over 19-gauge (0.7 mm<sup>2</sup>) cable. Adapter is included; cable is not. Mac users require additional adapter. Not for use with Vantage Pro.



7875 Short-Range Modem Pair W540,000  
7869 Mac Adapter for 7875 W30,000

### Link Isolator Kit

For upgraded protection against electrical disturbances, install the Link Isolator between the data logger and your computer. Includes 40' (12 m) cable and power adapter. For use with Perception II, Weather Wizard III, or Weather Monitor II only. With other versions of WeatherLink, equivalent protection is already provided.



7764 Link Isolator Kit W110,000



### Telephone Modem Adapter

For transmission of data from any of our WeatherLink data loggers using a modem.

Telephone Modem Adapter  
6533 for Vantage Pro W14,000  
7870 for all other stations W14,000



### Radio Communication

To access data from remote weather stations without running wires. Choose spread spectrum for distances up to 7 miles (11 km), UHF

radio for distances up to 25 miles (40 km), or cellular phone for virtually unlimited range. For complete details, ask for our catalog supplement, *Radio Communication Options*.