

# Info-Electronics Systems

## Weather & water are our business

IES is proud to bring to Canada the latest technologies in Remote Sensing, Analysis & Weather Forecasting through the representation of state-of-the-art meteorological instrumentation companies.

Not only do we represent these firms, but we act as a prime contractor, customer liaison and provide value-added services, including project management, software development, systems integration, installation, training, testing, support and post-maintenance support as well.



## Precision Weather Instruments

Based in Hayward, California, Davis Instruments part of the AEM family is a privately held manufacturer and developer of exceptional weather, and marine instruments. Davis Instruments prides itself on innovation and high-quality, user friendly products at reasonable prices for everyone from casual weather watchers to experienced research scientists.



Measure Weather Where it Matters

## Stations for all Applications

Below are just some of the uses for your Davis station.

### Academic:

Develop a sense of school community by posting your weather data online.

### Emergency Response:

Fire, police and emergency response professionals use Davis stations to monitor and predict floods, fire danger, hazmat risks, and changing weather conditions.

### Recreation & Hospitality:

Offer real-time weather data with WeaterLink cloud to make outdoor activities safe and fun.

### Storm Chasing:

Maintain detailed data archives for in-depth comparison and analysis of storms.

## Weather Stations

Vantage Vue, is a fixed or portable all-in-one weather station that offers professionals and weather enthusiasts an affordable performance package. You will get your own local forecast, highs/lows, totals or averages and graphs for virtually all-weather variables over the past 24 days, months or years—all without using a PC. Vantage Vue stations are an excellent choice for storm chasers, weather enthusiasts, farmers, schools, gardeners, recreation and many others who want to monitor their local weather environment.

Shown here: Wireless Vantage Vue with console



Vantage Pro2 stations include a console and a versatile **integrated sensor suite (ISS)** that combine Davis rain collector, temperature and humidity sensors and anemometer into one package. You can customize your Vantage Pro2 by adding consoles or special-purpose options. Vantage Pro2 weather stations are available in both wireless and cabled versions. Only the Vantage Pro2 Plus includes UV and solar sensors; however, both stations can be customized with a range of add-on options, long- and short-range repeaters and application-specific systems.



The table below summarizes the features offered by the ISS of the Vantage Pro2 weather station:

FEATURES AT A GLANCE	
Vantage Pro2 includes all of the following:	
Barometric Pressure	Rainfall
Forecast	Rain Rate
Inside & Outside Temperature	Wind Direction
Inside & Outside Humidity	Wind Speed
Heat Index	Wind Chill
Dew Point	Time & Date
Moon Phase	Time of Sunrise & Sunset
With a Solar Radiation Sensor, you also get:	
Evapotranspiration	
Solar Radiation Intensity	
Temp-Hum-Sun-Wind Index	
With a UV Sensor, you also get:	
UV Dose	UV Index

## Data Collection Device Options



WeatherLink Live



EnviroMonitor Gateway



EnviroMonitor IP Gateway



WeatherLink Console

## WeatherLink Console



Click this Image for a clip

The WeatherLink Console is a fully functional and powerful data display, data storage, and data analysis tool on its own – no Wi-Fi required. Or you can connect to Wi-Fi to join the WeatherLink community and upload and share micro-climate data safely and securely. Use a free WeatherLink account to log into WeatherLink and access all of your data on your devices.

Upgrade your plan to Pro or Pro+ for more detailed analysis, charting, and mapping or to share your data with the WeatherLink community, and beyond.



## Data Viewing for All

### WeatherLink.com



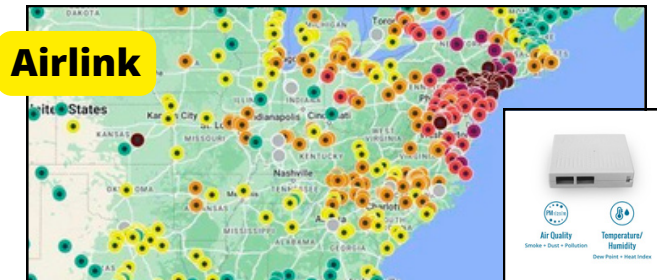
View current conditions from global Network. Free with Basic

Build a custom dashboards. Free with Basic

Use chart the features. Upgrade to Pro or Pro+

**FREE;** Get started monitoring your operations effortlessly with **WeatherLink Cloud** and start accessing your data free with basic tier from any connected device and download the **WeatherLink app** to view your station data.

Join the **WeatherLink public map networks** to broadcast your weather station & air quality data.



WeatherLink Map - Air Quality, Can Health Index map shown above

## Weatherlink Mobile Application



Connect to the same Wi-Fi network as your WeatherLink Live to watch wind gusts and direction changes as they happen on your smart phone. Go beyond your station with a custom installation and track the pools temperature or the soil moisture of the garden.

Stay connected to your data no matter if it's from your backyard, the farm, or the backwoods



Vantage Pro2 with Nupoint Systems Camera - Northern B.C

Your public weather station provides a good overview of the weather in your area, but this might not reflect the dynamics of a hyper-local environment. Vantage weather stations have been providing vital data to homeowners, farmers, gardeners, educators, community leaders, outdoor recreation enthusiasts, researchers, businesses, and weather enthusiasts for many years, join the Davis community.

## Canadian Orders

For detailed specs, request custom quotes, lead times, on any of Davis' products contact your authorized value-added resellers.



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**IES HYDRO-MET  
Brochure**

