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Vantage Pro 2 Digital Weather Station + Tablet

- A research grade weather station that provides professional data for weather enthusiasts, farmers, researchers, growers and weather professionals.
- The brilliant HD touchscreen allows for easy navigation and analysis of your local weather data or viewing of the latest weather conditions from anywhere in the room.
- The dynamic dashboard can be customised to show up to 21 parameters at a glance – from temperature to wind to rain.
- The sensor unit includes outdoor temperature and humidity sensors in a passive radiation shield, wind speed and direction, and precipitation
- Set hundreds of alerts to warn of hazards like high winds, freezing temperatures, high rain rate, heat index and more

The Davis Vantage Pro2 Weather Station is a research-grade weather station that provides professional-grade data for weather enthusiasts, agriculture, researchers, growers, and weather professionals. It reports real-time wind speeds up to 320 km/h, temperature and humidity, air pressure, precipitation and other information such as heat index, dew point, highs and lows and much more. You also have the option of installing sun and UV radiation sensors, as well as a fan-induced radiation shield (available as an option). Vantage Pro2 sensors are NIST traceable and suitable for professional weather data reporting.

The brilliant HD touchscreen allows you to easily navigate and analyse your hyper-local weather data or view the latest weather conditions from

anywhere in space. The dynamic dashboard can be customised to show up to 21 parameters at a glance – from temperature to wind to rain. You can set tons of alerts to be notified when conditions important to you change, such as when temperatures approach freezing or when wind speeds reach a certain level. With a complete database of historical data stored directly on the console, the console provides easy access to charts of data for the last 24 hours, last month or last year.



Features

1. Accurate, reliable weather monitoring with real-time data updates every 2.5 seconds
Transmission range of 300m from the sensor unit to the console.
2. Rugged, weatherproof housing of the sensor unit gives you years of reliable data The sensor unit includes outdoor temperature and humidity sensors in a passive radiation shield, wind speed and -Direction and Rainfall.
3. Easily navigate, view and analyse data with



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the vivid HD colour touchscreen Customise the dashboard to see at-a-glance indoor and outdoor temperature and humidity, barometric pressure, wind speed and direction, rainfall, dew point, moon phase, ups and downs and more to see.

4. Use the full database of historical records to create over 100 charts for the last 24 hours, days, months or years Set hundreds of alarms to warn of hazards such as high winds, freezing temperatures, high rain rate, heat index and more.
5. Receive and display data from your local network – no WiFi required. Or use Wi-Fi to join the WeatherLink community and upload and share data.
6. Track detailed hourly and daily forecasts for the next 7 days when connected to WeatherLink Cloud.
7. You can view data from up to 8 outdoor units and receive and display more than 80 sensors, and thus adapt your personal weather network.
8. Protect against data loss during power outages with built-in lithium-ion battery Add a second console to your system to view data in multiple rooms.
9. Compatible with multiple smart home systems, including Amazon Alexa and Google Assistant.
10. Integrated sensor unit ISS
The integrated sensor unit ISS already contains all important sensors in the basic version. These are the rain gauge, anemometer, hygrometer and

temperature gauge. The outdoor unit is also equipped with a protective housing for the temperature measuring device and hygrometer.

11. The device is powered by a solar panel and can therefore be used completely independently. The energy consumption is so low that one hour of sunlight per day is sufficient to ensure the reliable functioning of the ISS. At night, the battery charged during the day is sufficient. The anemometer has an ingenious bracket and an additional 12 metre cable so that it can be hung directly in the wind with little effort.
12. Passive radiation protection
Protects temperature sensors from solar radiation and radiated or reflected heat sources. Engineered with multi-panel construction for maximum airflow

Specifications

- Tablet dimensions: 210 mm x 152 mm x 19 mm
- Display dimensions: 171 mm x 107 mm
- Frequency: 868.0 – 868.6 MHz FHSS Radio range up to 300 metres in open space, 75 to 120 metres through walls Update times
- Wind speed: 2.5 s Wind direction: 2.5 s Precipitation: 20 s
- Temperature: 10 s
- Humidity: 60 s Box contents:
- 1 x WeatherLink console (6313) with HD colour touchscreen 1 x Sensor Unit (ISS), solar powered
- 1 x humidity sensor
- 1 x temperature sensor 1 x anemometer 1 x rain gauge
- 1 x backup battery



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- 1 x USB cable with mains adapter
 Instruction manual

Touchscreen
 TOUCHSCREEN DISPLAY



Brilliant Interactive Display
 Use the vibrant HD touchscreen to easily navigate, view, and analyze your weather data on one intuitive device.

Touchscreen
 TOUCHSCREEN DISPLAY

Personalized Real-time Data
 Customize the dashboard to show up to 21 parameters – from temperature to wind to rain – and see the information that matters to you.

21 parameters
 VIEW UP TO 21 PARAMETERS ON THE DASHBOARD

Get In Touch With The Big Screen with the New WeatherLink® Console for Vantage Pro 2 and Vue
 The WeatherLink Console revolutionizes the way you access, analyze, and understand your hyperlocal weather data.

View And Analyze Historical Insights

Use the full database of historical records stored right on the console to create custom graphs and analyze your data.

80+ graphs

Get Alerts When Conditions Change

Choose from hundreds of parameters and a dozen sounds to get notified about the environmental changes you care about most.

100+ alarms

