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Davis Instruments 6313 WeatherLink Console User Guide

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Davis Instruments 6313 WeatherLink Console

Product Information

The WeatherLink Console is a next-gen device that provides access to hyper-local weather data reported by your Vantage Pro2 or Vantage Vue sensor suite. It features a sophisticated and stylish color touchscreen for easy navigation and customization of your view. The console is Wi-Fi connected, allowing you to push your data to the WeatherLink Cloud and access it on the WeatherLink website. You can also use the WeatherLink app to join the largest global network of personal weather stations and share your data across the globe. The console supports custom charting, enabling you to visualize any of your sensor data with custom line and bar charts. It also allows you to set hundreds of different alarms for multiple functions simultaneously. Additionally, the console can be connected to Alexa, Google Assistant, or other IoT/smart devices for smart home integration.

Product Usage Instructions

1. **Set up your system:**
   - Create a WeatherLink account (optional but recommended): Visit WeatherLink.com and follow the prompts to create an account. A basic account is free, but you can upgrade to Pro or Pro+ for additional features.
2. Add the WeatherLink mobile app for access to your data from your phone.
3. **Power up your console:**
   - Plug the AC adapter into the wall.
   - Connect the power cable to the console (AC cable jack located at the back of the console).
   - Follow the on-screen prompts to set up your console and configure your transmitters.
4. For detailed instructions, tips, specifications, and FAQs, refer to the WeatherLink Console User Guide available on our website.

Note: The WeatherLink Console is FCC Part 15 Class B registered, complying with the limits for a Class B digital device. Please ensure that the console is installed and used in accordance with the provided instructions to avoid harmful interference to radio communications.

It's here!

- Your next-gen WeatherLink Console will revolutionize the way you access, analyze, and understand the hyper-local weather data reported by your Vantage Pro2 or Vantage Vue sensor suite.
- To get started, here are a few of the exciting features of this console.
- **Sophisticated & Stylish Color Touchscreen:** Easily navigate and customize your view right on the console dashboard.
- **Data Viewing:** Access all of your sensor data – from temperature to wind to rain – both offline and online. Add an additional console to any room (within transmission range).
- **Custom Charting:** Visualize any of your sensor data with custom line and bar charts.
- **Wi-Fi Connected:** Push your data to the WeatherLink Cloud to access your data on the WeatherLink website. Use the WeatherLink app and join the largest global network of personal weather stations and share your data across the globe.
- **Data Collection:** See data from up to 8 transmitting stations – even 8 separate sensor suites.
- **Alarms:** Set hundreds of different alarms for multiple functions simultaneously.
- **Smart Home:** Connect your data to Alexa, Google Assistant, or other IoT/smart devices.

WeatherLink Console | Quick Setup Guide

Set up your system

- Have your sensor suite up and running.
- If you have a purchased this console along with a new sensor suite, you should set up your sensor suite first. Do this by following the instructions included with your sensor suite. If possible, it might be easier if you wait to mount the sensor suite outside once you have confirmed communication with the console.
- If you already have a Vantage Pro2 or Vantage Vue sensor suite, or a Sensor Transmitter up and running, you don't need to unmount it.

Gather the station IDs.

- You will need to know on which ID your sensor suite is transmitting.
- The default factory setting is ID1, but you may have changed this setting. If you have more than one transmitting station, each will be set to a different ID and you will need to know which station is transmitting on which ID.

Create your WeatherLink account

- A WeatherLink account is not required for this console. It is a fully functional and powerful data display, storage, and analysis tool on its own. However, using it with a WeatherLink account will add many benefits including access to your data on your phone or computer, the option for safe cloud data archive, the ability to share your data with others, and the opportunity to be part of the WeatherLink global community of Davis weather stations. Creating your account is easy. Just log into WeatherLink.com and follow the prompts. A basic account is free, but you can upgrade to Pro or Pro+ to enjoy added features.
- Add the WeatherLink mobile app for acess to your data from your phone.

Power up your console

- Plug the AC-adapter into the wall and the power cable into the console (the AC cable jack is on the back of the console) to power it up. Follow the on-screen prompts to set up your console and configure your transmitters.
- For detailed instructions, tips, specifications and FAQs, please see the WeatherLink Console User Guide on or website. (Scan the QR code on the back cover for easy access.)
- **https://www.davisinstruments.com/weatherlink-console-manual**

FCC Part 15 Class B Registration Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference,
2. this device must accept any interference, including interference received, including the inference that may cause undesired operation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

- This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
- Innovation, Science and Economic Development Canada ICES-003
- **Compliance Label**: CAN ICES-3 (B)/NMB-3(B)
- Changes or modification not expressly approved in writing by Davis Instruments may void the warranty and void the user's authority to operate this equipment. FCC ID: IR2DWW6313U, IC: 3788A-6313U
- Information Regarding Exposure to Radio Frequency Energy: The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.
- **Power Supply Model Identifier**: FX18B-050200J1 or FX18E-040100J1

Input voltage:	100-240 VAC
Input AC frequency:	50/60 Hz
Output voltage:	5.0 VDC
Output current:	2.0 A
Output power:	10.0 W
Average active efficiency:	78.7%
Efficiency at low load (10%):	N/A%
No load power consumption:	<0.1 W

EU Declaration of Conformity

Hereby, Davis Instruments Corp. declares that the WeatherLink Console models 6313EU, 6313UK, and 6313USB are in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at **https://www.davisinstruments.com/legal**. RoHS Compliant.

Need help?

- A compehensive User Guide for your WeatherLink console is available on our website at **https://www.davisinstruments.com/weatherlink-console-manual**
- If you have more questions about installing or operating your WeatherLink Console, please contact Davis Technical Support.
- **We'll be glad to help.**

- Online: **www.davisinstruments.com**
- See user manuals, product specifications, application notes, software updates, and more
- E-mail: **support@davisinstruments.com** Phone: (510) 732-7814
- Mon. – Fri., 7:00 a.m. – 5:30 p.m. Pacific Time

Documents / Resources

QUICK SETUP GUIDE WeatherLink® Console **davis**®	**Davis Instruments 6313 WeatherLink Console** [pdf] User Guide 6313, 6313 WeatherLink Console, WeatherLink Console, Console

References

- **D Davis Instruments**
- **⊙ WeatherLink Home**
- **D Davis Instruments**
- **D Quality and Compliance — Davis Instruments**
- **D davisinstruments.com/weatherlink-console-manual**