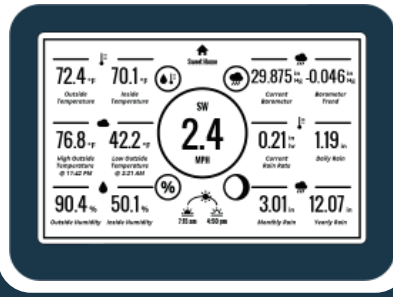# QUICK
SETUP
GUIDE

WeatherLink®
Console

DAVIS®

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).

Wi-Fi Connected: Push your data to the WeatherLink Cloud to access your data on 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.

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, 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 considerable 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. A basic account is free, but you can upgrade to Pro or Pro+ to enjoy added features.

Creating your account is easy. Just log into WeatherLink.com and follow the prompts.

Add the WeatherLink mobile app for access to your data from your phone.

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, and (2) this device must accept any interference, including interference received, including 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 receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioelectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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

CE 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.

DECLARATION OF CONFORMITY

I hereby declare that the product

Description: WeatherLink Console
Type or model name: 6313U
Brand name: Davis

(Name of product, type or model, batch or serial number)

Hardware version number: 6313USB V02_20220711

Software version number: WB801-6313_V1.1.0_20221017

satisfies all the technical regulations applicable to the product within the scope of Council Directives 2014/53/EU, 2014/35/EU and 2014/30/EU:and declare that the same application has not been lodged with any other notified body.

EN IEC 62368-1:2020+A11:2020
IEC 62368-1: 2018

ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.1.2 (2021-03)
ETSI EN 301 489-17 V3.2.4 (2020-09)

EN 55032:2015/A11:2020
EN IEC 61000-3-2:2019/A1:2021
EN 61000-3-3:2013/A2:2021
EN 55035:2017/A11:2020

ETSI EN 300 328 V2.2.2 (2019-07)
ETSI EN 300 220-1 V3.1.1 (2017-02)
ETSI EN 300 220-2 V3.2.1 (2018-06)

EN 50663: 2017

All essential radio test suites have been carried out.

Bluetooth 4.2+EDR
Frequency Bands:2402-2480 MHz
Modulation Mode: GFSK(1Mbps),π/4-DQPSK(2Mbps),8-DPSK(3Mbps)
Antenna Type: PIFA
Antenna Gain: 2.38dBi
EIRP Max power: 6.78dBm

2.4G WIFI
Frequency Bands:
802.11b /g /n(20MHz):2412-2472 MHz
802.11n(40MHz):2422~2462MHz
Modulation Mode:
802.11b(DSSS):CCK,DQPSK,DBPSK
802.11g(OFDM):BPSK,QPSK,16-QAM,64-QAM
802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM
Antenna Type: PIFA
Antenna Gain: 2.38dBi
EIRP Max power:9.47dBm

ISM 868M(RX)
Frequency Bands: 868.0MHz-868.6MHz
Modulation Mode: OOK
Antenna Type: PIFA
Antenna Gain: 1.9dBi

NOTIFIED BODY: MiCOM Labs Inc
- **Address**:

575 Boulder Court,
Pleasanton, California94566
USA
Identification Number: 2280

MANUFACTURER or **AUTHORISED REPRESENTATIVE**:
- **Address**

SHENZHEN HEROFUN BIO-TECH CO., LTD
701, U3 Block, Junxiang U8 Industrial Park, Guxing Community, Xixiang Street, Baoan
District, China

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorised representative.

Point of contact:

Signature: _____ Date: 2022.12.05

Name: Smile

Title: Sales Manager

Company: SHENZHEN HEROFUN BIO-TECH CO., LTD