



STANLEY VFC300 WiFi Data Logger Installation Guide

[Home](#) » [Stanley](#) » [STANLEY VFC300 WiFi Data Logger Installation Guide](#) 

Contents

- [1 STANLEY VFC300 WiFi Data Logger](#)
- [2 Downloading the WiFi Software](#)
- [3 VFC300/350 WiFi Vaccine Monitoring Kits](#)
- [4 VFC300/311/350 WiFi Vaccine Monitoring Kits](#)
- [5 Installation of VFC300/311/350](#)
- [6 VFC300/311/350 – Associate logger to Cloud account](#)
- [7 Data Logger Configuration](#)
- [8 Contact Information and resources](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

STANLEY

STANLEY VFC300 WiFi Data Logger



Downloading the WiFi Software

▶Select your Data Logger from the drop down menu - the application will automatically start downloading

▶Follow the prompts to download the VFC WiFi Software to your PC (you will need admin rights to the PC to download a program. You may need to contact your IT dept.)

Home | [Software Downloads](#)


Software Downloads


PLEASE SELECT YOUR DATA LOGGER FROM THE LIST BELOW

After selection your download will begin momentarily

NOTE: All software is Windows 7 or later only, and does not support Mac OS

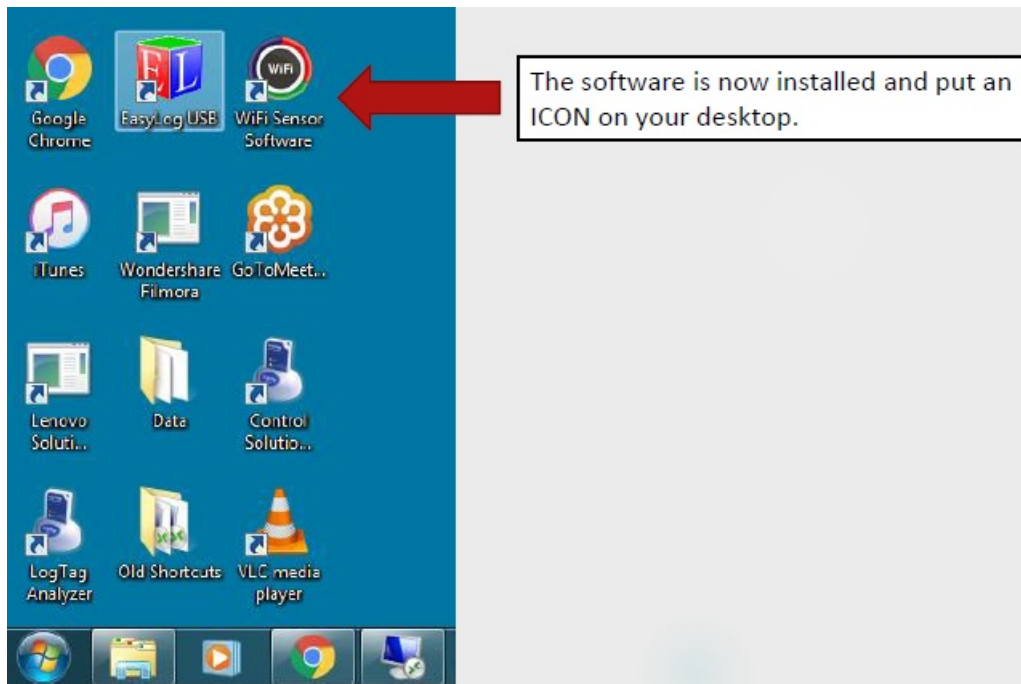
Choose Your Data Logger ▼



[HOME](#) [VFC COMPLIANT LOGGERS](#) [ALL PRODUCTS](#) [SOFTWARE DOWNLOADS](#) 

Visit our Website: www.vfcdataloggers.com and choose Software Downloads.

Downloading the Software



VFC300/350 WiFi Vaccine Monitoring Kits

The VFC300 Kit includes

- 1 VFC300 WiFi data logger
- 1 Stainless steel temperature sensor with 10' cable in a shattershatter-proof glycol filled bottle
- 1 Acrylic stand so your glycol bottle can stand upright in the fridge or freezer
- 1 Wall mounting bracket to be attached to the side of your fridge/freezer
- 3 Adhesive backed cable tie mounts with tie wraps so you can secure the cable to the side of the fridge/freezer
- 1 NIST traceable Certificate of Calibration compliant to ISO 17025:2005, with 1 year certification

The VFC350 Kit includes

- 1 VFC350 WiFi data logger
- 2 Stainless steel temperature sensors with 10' cable in a shattershatter-proof glycol filled bottle
- 2 Acrylic stands so your glycol bottles can stand upright in the fridge or freezer
- 1 Y splitter to plug both temperature sensors into your VFC350
- 1 Wall mounting bracket to be attached to the side of your fridge/freezer
- 5 Adhesive backed cable tie mounts with tie wraps so you can secure the cable to the side of the fridge/freezer
- 1 NIST traceable Certificate of Calibration compliant to ISO 17025:2005, with 1 year certification

VFC300/311/350 WiFi Vaccine Monitoring Kits



- Sample components of VFC300 kit

Installation of VFC300/311/350

- Charge the VFC300/350 data loggers for at least 8 hours prior to installation.
- Put probe with glycol bottle in the fridge/freezer for 2-3 hours to get them conditioned.
- Perform factory reset of data logger by holding down the button on the front for 20 seconds until you see FArSFArS.
- Use the software to associate the logger to WiFi access point.
- Signal strength of 5 or above when positioning logger where it is to be mounted.
- Determine power source and route power cable to data logger.
- Once logger location is identified, install wall mounting bracket. Use alcohol to clean area first.
- Route cable out to logger using zip ties and cable tie mounts. Don't cinch them down yet.
- Once all cables are routed cinch down zip ties to secure.

Installing probe/acrylic stand into fridge/freezer



Zip Tie

- Secure cable with zip ties provided.



- Continue to route the cable towards front of the fridge/freezer on the hinge side and secure. If you have a cable port on your fridge/freezer you could route the cable through that.

Standard refrigerator installation example



Under counter refrigerator installation example



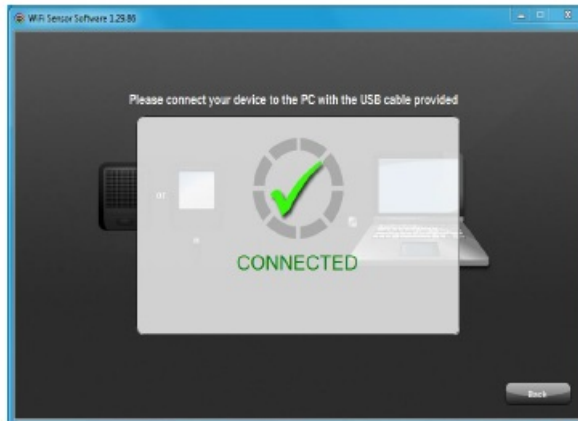
VFC300/311/350 – Associate logger to Cloud account



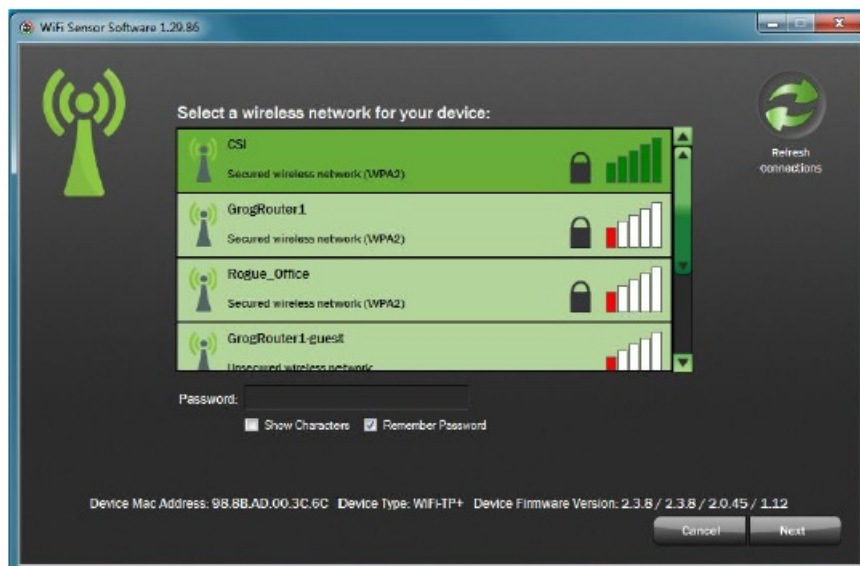
- Sign into your Cloud account by clicking on the sign in button
- Enter your email and password, then click Sign In



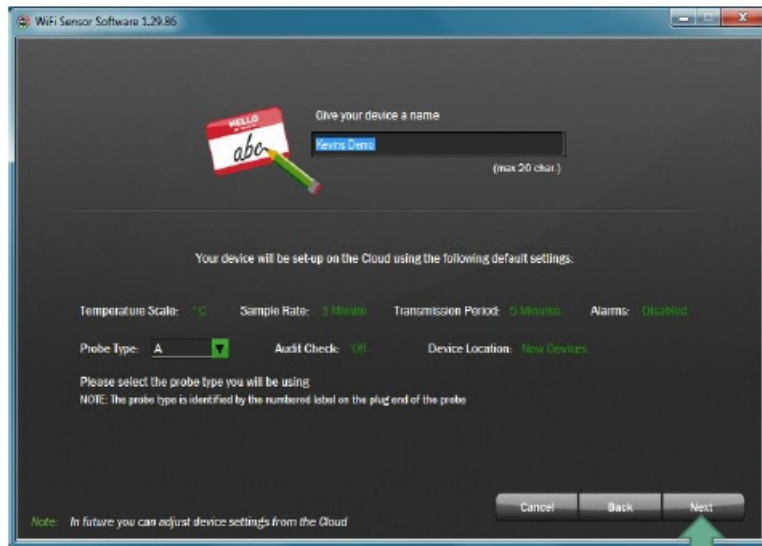
- Click on Set Set-Up Device, then click “On The Cloud”



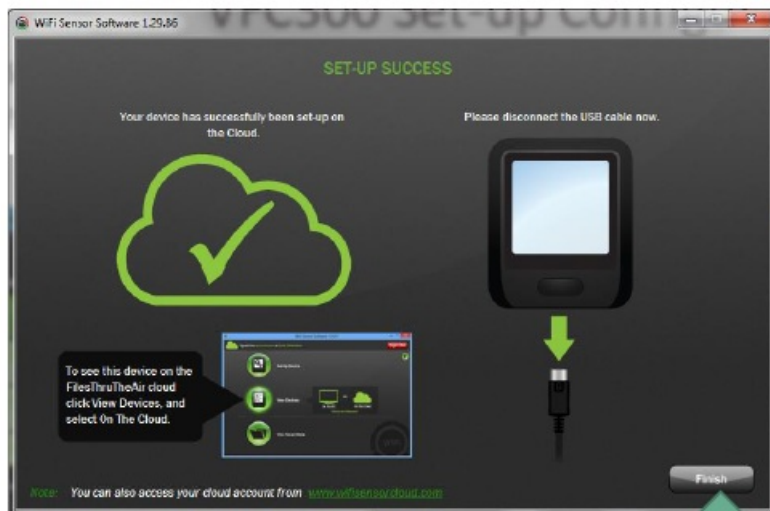
- You will be prompted to plug the data logger to the PC. Use the short programming cable in the box, not the 10' long cord.
- The micro USB socket on the logger is at the bottom of the logger and protected by a rubber insert. Remove this to gain access to the micro USB port
- Plug the other end of the cable to your USB port on the PC
- Wait for software to display.



- Select the network you want to connect to and enter the password
- If you use a hidden network scroll to the bottom of the list and select "Join Other Network"



- Enter the device name (20 characters max) and click Next



- Once your VFC300/350 is associated to your new Cloud account you will see this screen
- Click "Finish"



- Plug your temperature sensor into the data logger to start logging temperatures
- To set your new device up click on "View Devices", then click "On The Cloud"

- This takes you to the dashboard where the new device will reside until you complete the set-up of that device

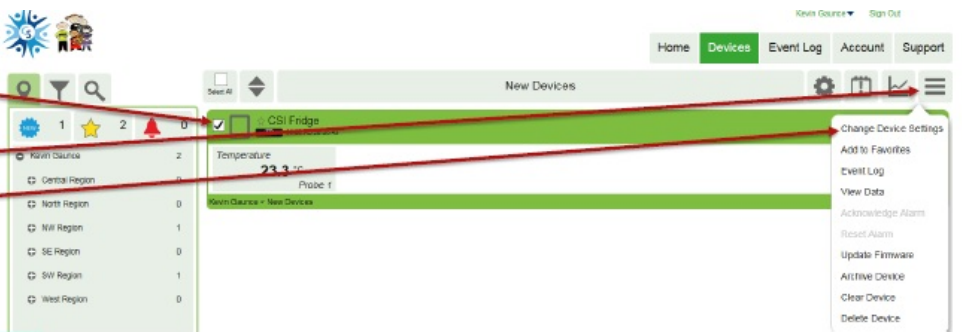
Data Logger Configuration

- ▶ Your Cloud account will open on the Devices tab
- ▶ As this device is new it is located under the "New" icon. Click on "New" to get to the device



The screenshot shows a dashboard with a navigation bar at the top containing 'Home', 'Devices', and 'Event Log'. Below the navigation bar is a search bar and a 'New' icon (a blue gear with a plus sign). A sidebar on the left lists regions: Kevin Gaunce (2), Central Region (0), North Region (0), NW Region (1), SE Region (1), SW Region (1), and West Region (0). The main content area shows a list of devices, with the 'New' icon highlighted. A red arrow points from the 'New' icon in the sidebar to the 'New' icon in the main content area.

- ▶ Select the new device by checking the box to the left of the device name
- ▶ Click on the icon with 3 bars in the upper righthand corner and select "Change Device Settings"



The screenshot shows the 'New Devices' page. A table lists devices, with the 'CSI Fridge' device selected (checkbox checked). A red arrow points from the 'Change Device Settings' text in the sidebar to the 'Change Device Settings' option in the dropdown menu of the 'CSI Fridge' row. Another red arrow points from the '3 bars' icon in the sidebar to the '3 bars' icon in the top right corner of the 'CSI Fridge' row.

- ▶ The set-up page has 4 icons to set-up your VFC300 (there are 5 icons for the VFC350. A 1 and 2 are the 2 probes for fridge and freezer)
- ▶ Properties: select the sample rate. For vaccines we suggest 5 minute sample rate and sync rate. You can slide the green dots to change.
- ▶ Click on "Show Advanced Settings"
- ▶ If you don't want a temperature alarm to be reset at the data logger check the "Prevent Alarm Reset From Device" box
- ▶ Click on advanced options. Check the "Permanently Powered" box
- ▶ Click "Apply"



The screenshot shows the 'Device Settings' page for a 'CSI Fridge (WiFi-TP)'. The page has a sidebar with 'Device Settings' and 'Properties' sections. The 'Properties' section contains fields for 'Device Type', 'Device Name', 'Device Note', and 'Device Image'. Below these are sliders for 'Sample Rate', 'Sync Schedule', and 'Battery Life'. A 'Show advanced settings' link is visible. A red arrow points from the 'Show advanced settings' text in the sidebar to the 'Show advanced settings' link. Another red arrow points from the 'Sample Rate' text in the sidebar to the 'Sample Rate' dropdown menu. A third red arrow points from the 'Prevent Alarm Reset From Device' text in the sidebar to the 'Prevent Alarm Reset From Device' checkbox. A fourth red arrow points from the 'Permanently Powered' text in the sidebar to the 'Permanently Powered' checkbox. A fifth red arrow points from the 'Apply' text in the sidebar to the 'Apply' button.

- ▶ Click on the "locations" icon
- ▶ Select the location you want the data logger to reside in
- ▶ Click "Apply"

- ▶ Click on the "Probe 1" icon
- ▶ If you choose you can change the "Probe Name". "Probe Settings" should be "2" for VFC300 devices and "A" for VFC350 devices
- ▶ Change temperature to either Deg F or Deg C
- ▶ Check Low and High alarm boxes and fill in with proper alarm settings

Notifications part 1

- ▶ Click on the Notifications icon
- ▶ Select who's to get notifications and what they will get notified for.
- ▶ The default for notification is an email. If the contact line is a text alert, click this box and check "Text Format Email".

Contact	Email	Alarm	Text	Other 1	Other 2	Other 3	Other 4
3048535793@bt.latt.net	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kevin Gaunce	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kevin Text	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Notifications part 2

▶ By default the WiFi data logger will not repeat it's alert. To change to a repeat alert for the primary alarm, click mouse on the first red alarm bell. A drop down will appear

▶ Click the down arrow in the "repeat" field and select 15, 30, 45, or 60 minutes

▶ Click down arrow in the "Until" field. Select Resolved/Reset, Acknowledged, Repeat twice, three times, four times or five times

▶ Click apply for the repeat alert and then click apply to save all changes

Contact Information and resources

Control Solutions, Inc.

- 35851 Industrial Way St. Helens, OR 97051
- **Toll Free:** 1-888-311-0636
- **Local phone:** 503-410-5996
- **Fax:** 503-410-5997
- **Website:** www.vfcdataloggers.com
- **Email:** support@vfcdataloggers.com

Documents / Resources

	<p>STANLEY VFC300 WiFi Data Logger [pdf] Installation Guide VFC300, VFC311, VFC350, VFC300 WiFi Data Logger, WiFi Data Logger, Data Logger, Logger</p>
--	--

References

- [Home | Control Solutions](#)
- [VFC Data Loggers](#)