

LogTag® VFC400-WiFi

Quickstart Guide

Version A

www.logtagrecorders.com

Quickstart Guide Contents

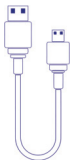
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What's Included

Please check you have each of the items shown below before continuing with setting up your VFC400-WiFi.



VFC400-WiFi



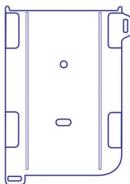
USB Cable



AC Adaptor



Glycol Buffer with
Acrylic Stand



Installation & Mounting
Kit
Wall mount bracket
(Included)



2x AAA Battery



External Probe

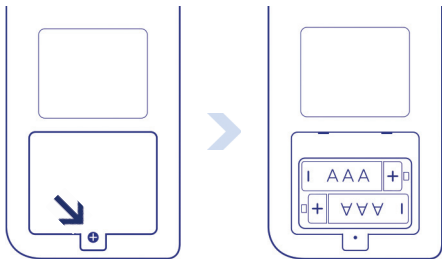
Battery Installation



The USB cable is the main power supply to power the VFC400-WiFi unit permanently via the USB socket.

AAA batteries is another power backup source to ensure your device continues to record in the event of a power outage or is unplugged.

1. You will need a small phillips (cross-shaped) screwdriver to remove the cover on the back of the VFC400-WiFi case.
2. Once you have removed the battery cover, install the 2 AAA batteries provided in the product. **Take note** of the direction each battery must be installed.



3. Once both batteries are securely installed, **replace the battery cover** and secure via the screw provided.

Downloading Control Solutions VTMC

If your logger is not pre-configured, please follow the [Downloading Control Solutions VTMC](#) and [Configuring your VFC400-WiFi](#) processes.

To download the latest Control Solutions VTMC, open your browser and navigate to:



<https://vfcdataloggers.com/software-downloads/>

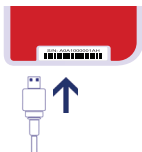
1. Click the latest VFC 400 Version 3 software (VTMC) download link
2. Click 'Run' or 'Save File' then double-click the downloaded file to open Control Solutions VTMC Setup
3. Follow the on-screen prompts to install Control Solutions VTMC
4. Click 'Finish' to exit the VTMC Setup

Note: If you already have the Control Solutions VTMC installed, please see whether you need to update to the latest version by clicking 'Check Internet for update' in the 'Help' menu.

Warning: Please ensure no other LogTag software is currently running on your computer before running the VTMC software.

Configuring your VFC400-WiFi

Connect your VFC400-WiFi to your computer via the USB cable provided. The USB socket on the device is located on the bottom, protected by a rubber seal.

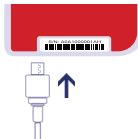


1. Open Control Solutions VTMC
2. Click 'Configure' from the 'LogTag' menu or click the 'Wizard' icon
3. Adjust your logger configuration settings as required. For more information on configuration settings, please refer to [Configuring the VFC400-WiFi](#) in the Product User Guide
4. Click 'Next' to upload the configuration settings to the logger
5. Click 'Close' to exit the configuration page

Downloading the Connection Wizard

Please ensure there is internet connection on your computer prior to starting this process.

Connect your VFC400-WiFi to your computer via the USB cable provided. The USB socket on the device is located on the bottom, protected by a rubber seal.



The unit requires you to connect it to your WiFi Network. To do that, we have an easy tool for you to use called the LogTag Online Connection Wizard.

To download the LogTag Online Connection Wizard, please open your browser and type the link below to begin the download:



<https://logtagrecorders.com/download/connectionwizard.exe>

If you cannot access the link above, you can download the .zip version instead and ensure you unzip the file before running it via the link below:



<https://logtagrecorders.com/download/connectionwizard.zip>

Warning: Please ensure no other LogTag software is currently running on your computer before running the Wizard software.

Running the Connection Wizard

Please ensure there is internet connection on your computer prior to starting this process.

This software doesn't require any setup or installation. Simply double-click the connectionwizard.exe file that you downloaded. The first page of the Wizard will be displayed.

When you're ready to begin, click **"Start"**.



Easy Setup will be selected by default. Keep this option checked and click **"Next"**.

You will be asked to sign in to your LogTag Online account. If you do not have an account, click the link below or alternatively, open your browser, type the following link into the address bar and follow the on-screen instructions.

<https://logtagonline.com/signup>

or click **Create a LogTag Online Account** link.

You have now created your account and is now ready to set up connection of your VFC400-WiFi to the WiFi network.

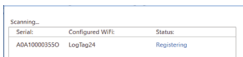
Connecting to your WiFi Network

Type your LogTag Online account details and click “**Sign In**”, followed by “**Next**”.

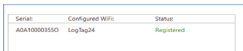


The Wizard will now scan for any connected LogTag devices.

If the scan doesn't find any devices, double-check the device is plugged in to your computer with the USB cable provided and click “Scan Again”.



As soon as a device has been identified, it will appear in the table (left) and automatically register that device to your LogTag Online account.



The Status will turn green with the text “Registered” once complete.

Click the “**Next**” button once you are ready.



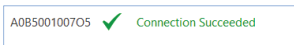
1. Click the Network Name arrow to see nearby Wireless Networks options.
Note: This process can take up to 2 minutes, please wait whilst the network scan is in progress.
2. Once you have selected your WiFi Network from the list, type the password for the network. **Remember that passwords are case-sensitive.**
3. (Optional) Once you have typed your password, you can click the eye icon to reveal the password. Incorrectly typed passwords is one of the most frequent reasons why device setup fails.
4. Once you have selected your WiFi Network and typed the password, click "**Next**".

Note: Some WiFi Networks won't appear in this list for security purposes. If you are aware that your network is one of these, you can manually type the name of your network (SSID) in the Network Name field instead of clicking the menu arrow.



The device is now being configured with the WiFi details you provided in the previous screen, which typically takes 10 seconds.

The Connection Wizard is now checking that the VFC400-WiFi can connect to your WiFi network and to LogTag Online.



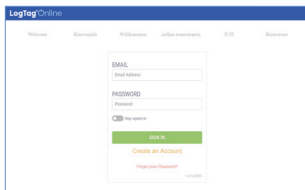
1. Once the Wizard displays "Connection Succeeded", click "**Next**" to complete the Wizard.
2. Click "**Close**" to close the Wizard or click the 'LogTag Online Sign In page' link to take you to LogTag Online website.

LogTag Online

LogTag Online is a secure online service that stores the data recorded from your logger against your account.

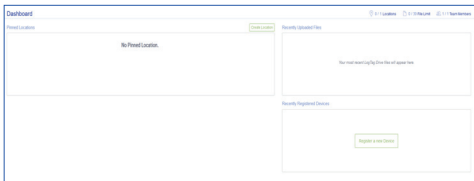
Signing in to your LogTag Online Account

Open your browser and navigate to: <https://logtagonline.com>



The screenshot shows the LogTag Online login interface. At the top, there is a navigation menu with links for 'Welcome', 'Dashboard', 'My Devices', 'My Loggers', 'My Settings', and 'Logout'. The main content area features a login form with the following elements: an 'EMAIL' section with an 'Email Address' input field; a 'PASSWORD' section with a 'Password' input field and a 'Show/Hide' toggle; a prominent green 'SIGN IN' button; a link to 'Create an Account'; and a link for 'Forgot your Password?'. The version number 'v1.0.0.000' is visible at the bottom right of the form.

1. Type your Email and Password
2. Then click "Sign In".
3. Upon signing in, you will see the Dashboard.



The screenshot displays the user's dashboard after logging in. The page title is 'Dashboard'. At the top right, there are three utility icons: a location pin, a refresh symbol, and a user profile icon. The dashboard is divided into three main sections: 'Pinned Locations' (displaying 'No Pinned Location.' with a 'Create Location' button), 'Recently Updated Data' (displaying 'You must have LogTag Data file of your file.'), and 'Recently Registered Devices' (displaying a 'Register a new Device' button).

Creating a Location

In order to upload real-time data to the cloud server, you will need to create a Location to the VFC400-WiFi.

To create a Location, click the green “Add a Location” button from the Locations page.

A screenshot of the 'Create a new Location' form. The form is divided into two main sections: 'Location Details' and 'Team Details'.
Location Details:
- LOCATION NAME: LogTag office
- DESCRIPTION: Text
- LOGGER ATTACHED TO LOCATION: VTR000495 - 84M10000002
- LOCATION TYPE: In-person, In-room
- LOCATION AREA: Addressed Predefined (with a 'Select Area' button)
Team Details:
- PRIMARY COORDINATOR: Jess Stein
- SECONDARY COORDINATOR: Please select
- EMERGENCY CONTACTS: Please select
At the bottom right of the form, there are three buttons: 'Get Attachments', 'Save', and 'Create'.

For more information on completing the fields, or to edit/delete Location please refer to the LogTag Online user guide.

Tip: You can pin/unpin a Location to your dashboard by clicking the small “plus/minus” icon in the top right corner to show real-time data from the VFC400-WiFi In LogTag Online.



Installing the Wall Mount

Setup of your VFC400-WiFi is complete.

Attach the Wall Mount Bracket on the side of your refrigerator or freezer, preferably at eye-level with the adhesive strip provided with the Wall Mount.

Before sticking on the Wall Mount, make sure the sensor cable and the USB cable from the VFC400-WiFi can both reach the device comfortably without obstruction or at risk of being accidentally disconnected if knocked.

Insert the VFC400-WiFi into the Wall Mount, connect the USB and sensor cables.

The display should show the word "**READY**" as seen in the image (right).

Note: both the cloud and WiFi symbols are showing in the top left with a tick in each to confirm successful setup of the device.



Starting your VFC400-WiFi

Press and hold the **START/ Clear/Stop** button.

STARTING will appear along with **READY**.

Release the button once **READY** disappears.

The VFC400-WiFi now records temperature data.

The Logger will **not** start if you:

- Release the button before **READY** disappears.
- Keep holding the button for more than 2 seconds after **READY** disappears.
- The backup battery is critically low and the Logger is not connected to power.

