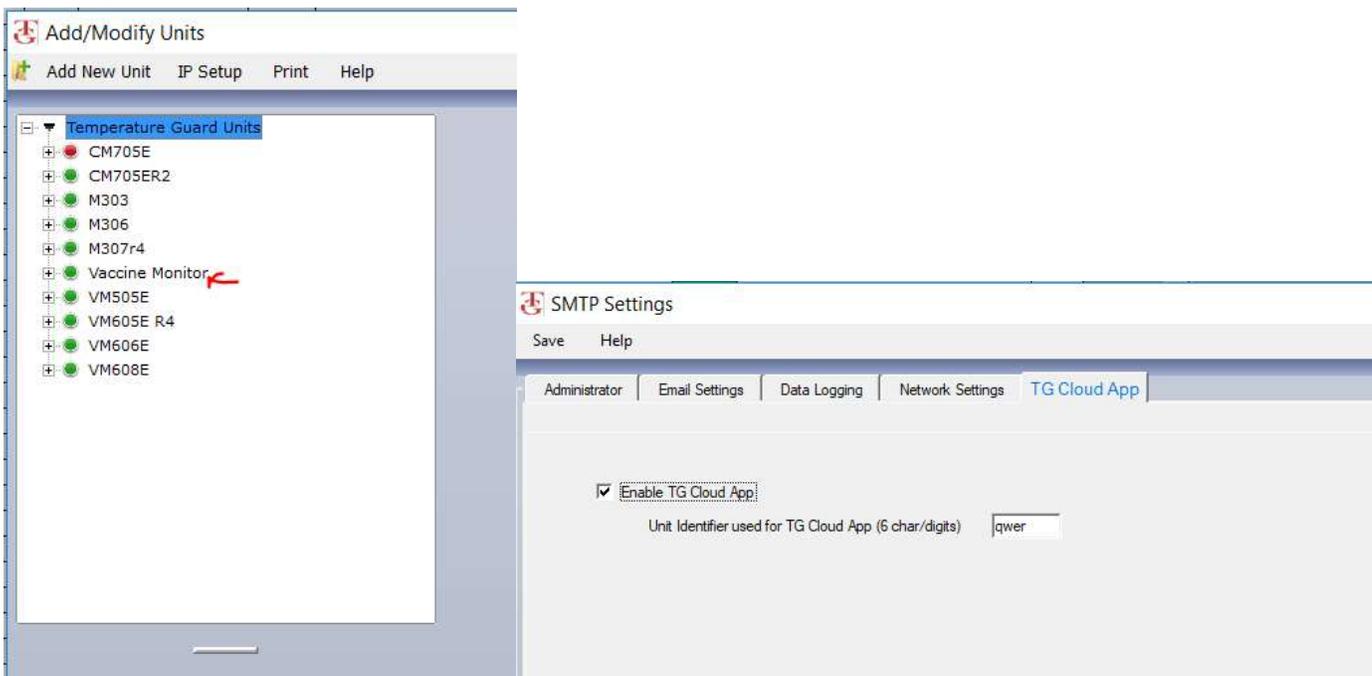


TG Cloud App Manual

General Description

The app is designed to work with our Data Capture software. Data Capture running on one of your network computers can monitor your Temperature Guard unit and send data to a server in the cloud. (dweet.io) The app can then retrieve the last readings from the cloud server (dweet.io) and graph the last five readings.

The name of the unit is determined by Data Capture. It must be unique. It is case sensitive. The App Identifier is appended to the unit name you used in Data Capture with a dash in between and all spaces removed. If you had a unit named **Vaccine Monitor** then the unit will be added as **VaccineMonitor-qwer** in the app. See the two screen shots below. Spaces will be removed.



You must also check the box on the Edit Unit page to enable Data Capture to send the data. The test button is to see if the name is unique. Test it before it sends the first reading or it will come back as in use. Change the name of the unit or the App Identifier. The Unit Identifier will be used for all the units you are monitoring. Up to six characters are allowed.

Temperature Guard Units

- M303
- M306
- M307-4
- Vaccine Monitor
- VM505E
- VM605E R4
- VM606E
- VM608E

Unit: 9 SN: 0309172391

IP Address: 10.0.0.116 Test Communication

Name of Device: Vaccine Monitor

Model: M307.Wireless netGuard

Send alarm emails to: jw@temperatureguard.com Test Email

Temperature Measuring Units (C or F): F

Collect Data from this Unit

Allow the data collected by this unit to be available to TG Cloud App Test App

Update Rate (1-60 min): 5 Current time on this unit: 9/7/2017 10:45 AM Save Date/Time

Date/Time of last communication: 9/7/2017 10:45:22 AM

Enter notes to include with alarm emails

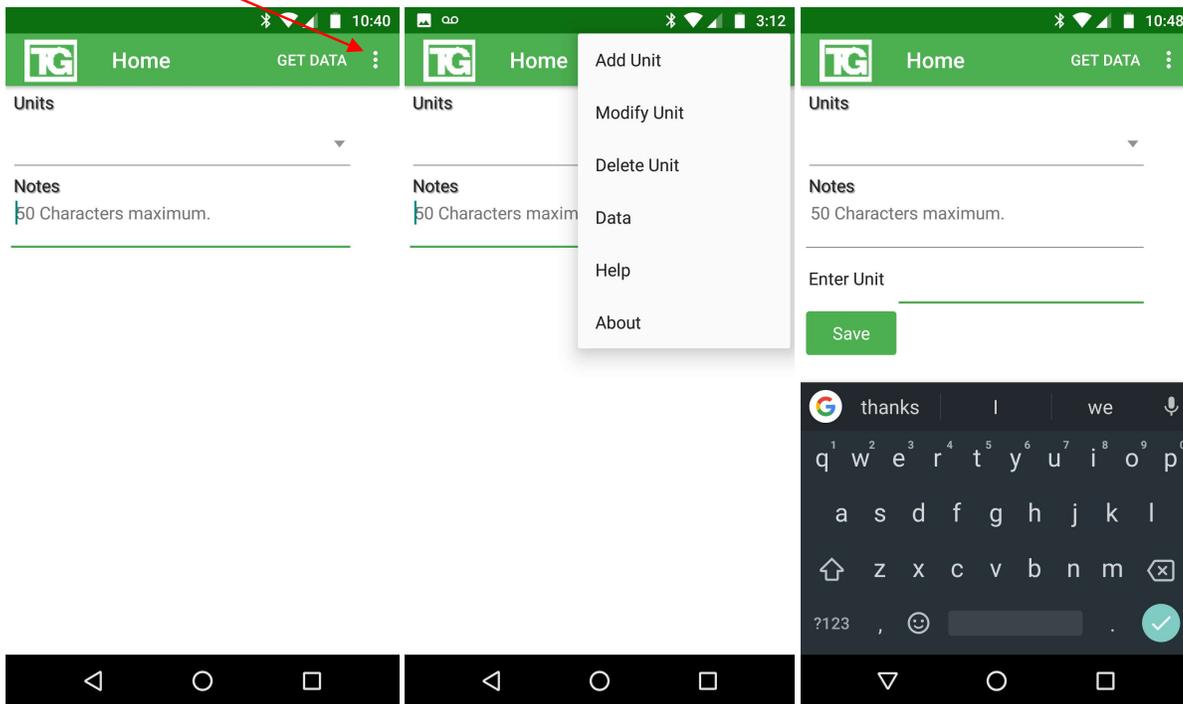
Add/Modify Units

The name VaccineMonitor-qwer for unit Vaccine Monitor exists
If this is the first time performing a Test then you must change the name of the unit.

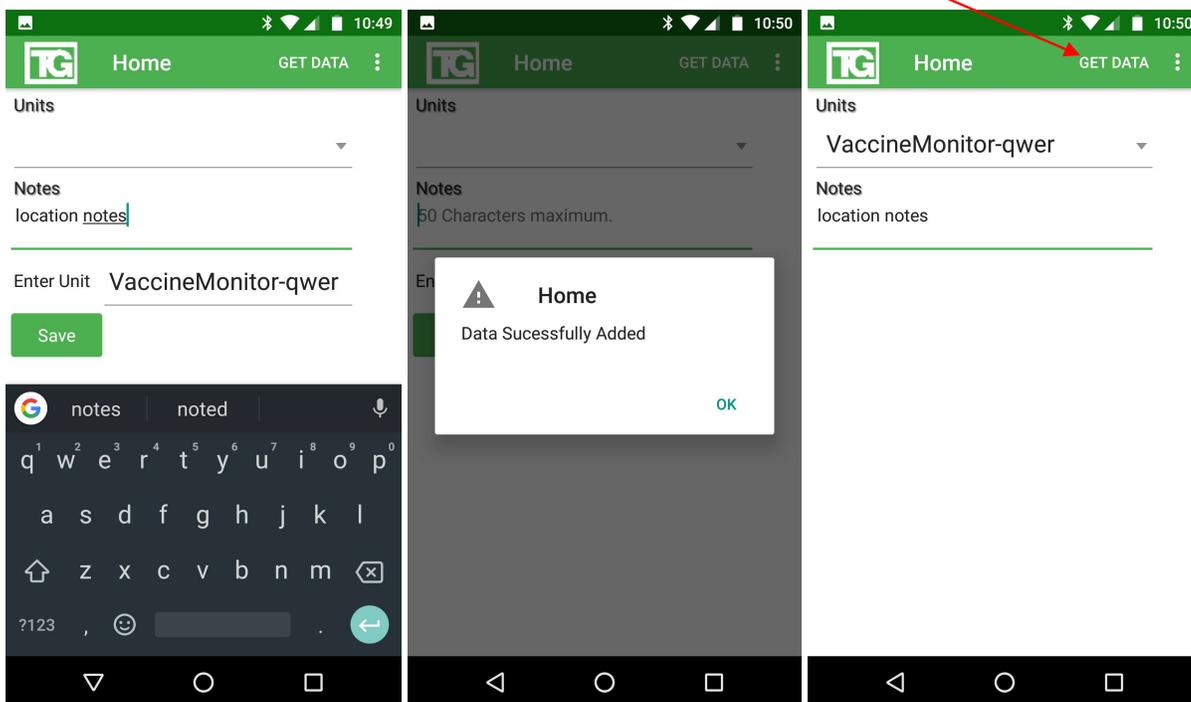
OK

Android

When the app is first run you will need to add at least one unit. Select the Add Unit menu item from the Android menu (three dots). Enter the name of your unit and some appropriate notes if you wish. Tap the Save button.



Tap the Get Data button to display the Data for your unit.



You can graph numeric data. Sensors like water and door sensors will show data in a table. Just tap the row with the data you would like to see and another tab will open with a graph or a new table.

The first two screenshots show the 'Data' screen with a table of sensor readings. The table has columns for Sensor, Data, Status, and TOL. The 'VFC Freezer' row is highlighted in cyan in both screenshots.

Sensor	Data	Status	TOL
VFC Refrigerator	42.5	OK	0.00
VFC Freezer	13.9	OK	0.00
Freezer Door	CLOSED	Normal	0.00
Refrigerator Door	CLOSED	Normal	0.00

The third screenshot shows a bar chart titled 'VFC Freezer'. The x-axis represents time from 02:24 PM to 02:45 PM, and the y-axis represents a numeric value from 8 to 15. The bars show an increasing trend in the data value over time.

Time	Value
02:24 PM	9.2
02:29 PM	10.5
02:34 PM	11.8
02:40 PM	13.0
02:45 PM	14.0

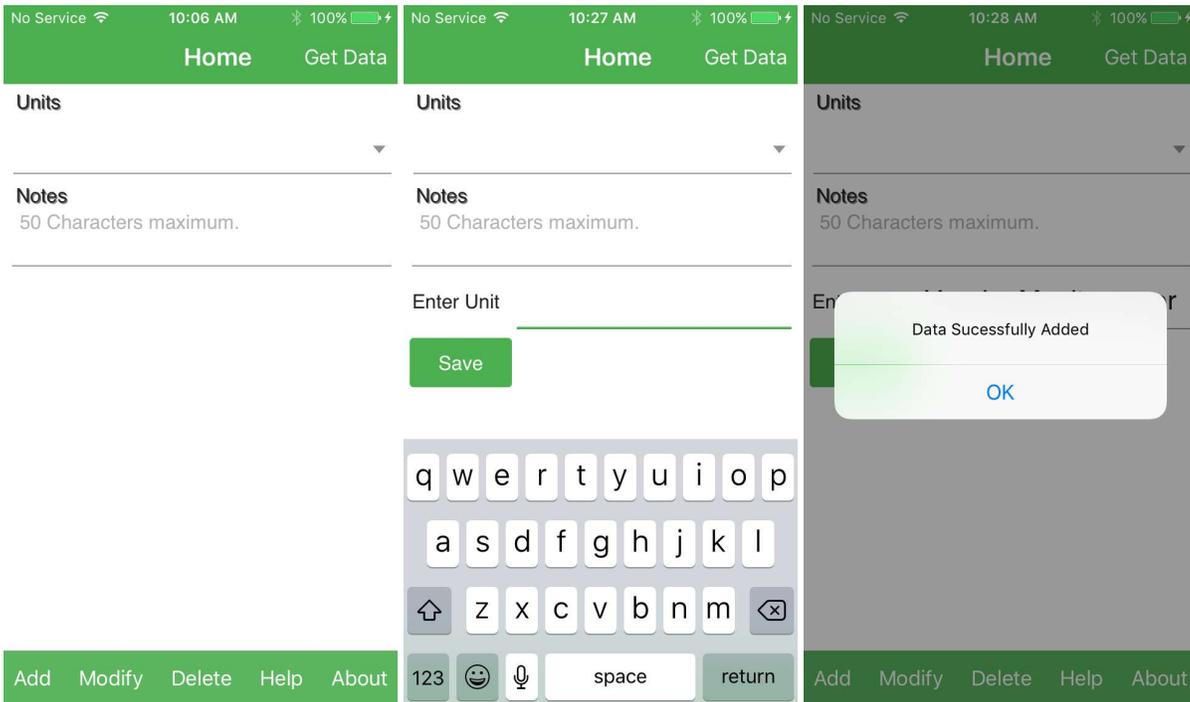
The screenshot shows the 'Freezer Door' sensor selected. Below the sensor name is a table with columns for 'Date and Time' and 'Data'. The data shows the door was 'CLOSED' at five different times between 02:24 PM and 02:45 PM on 04/23/2018.

Date and Time	Data
04/23/2018 02:45 PM	CLOSED
04/23/2018 02:40 PM	CLOSED
04/23/2018 02:34 PM	CLOSED
04/23/2018 02:29 PM	CLOSED
04/23/2018 02:24 PM	CLOSED

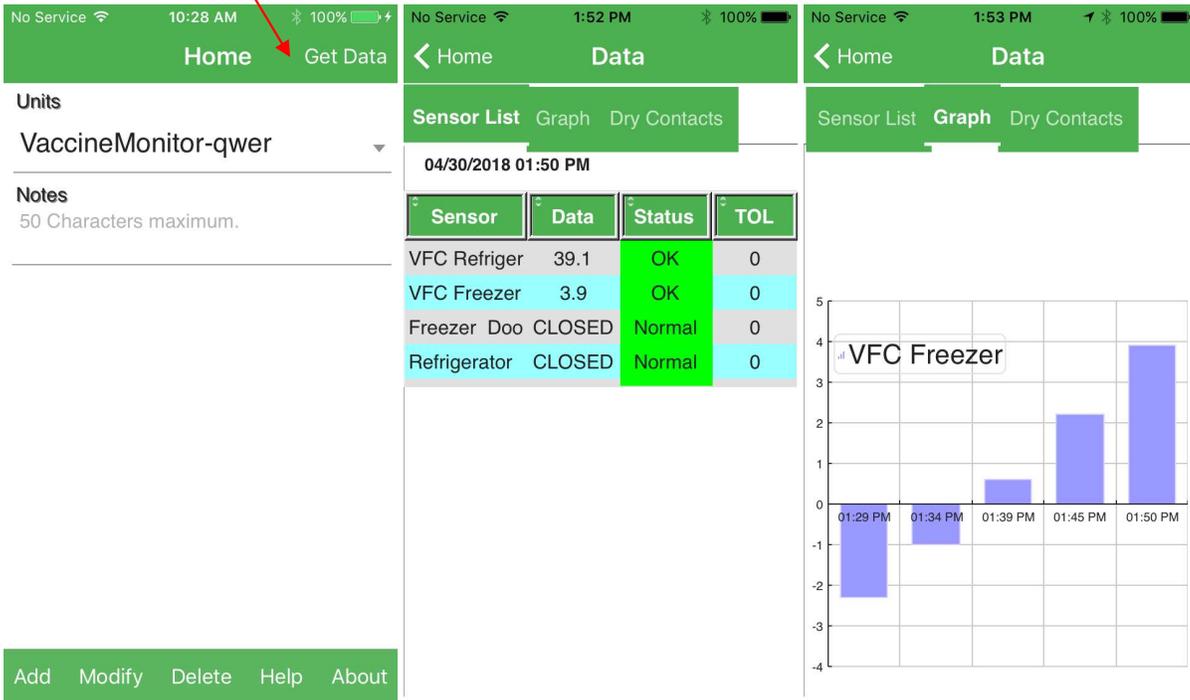


IOS

When the app is first run you will need to add at least one unit. Select the Add menu item . Enter the name of your unit in the Enter Unit text box, and some appropriate notes if you wish. Tap the Save button.

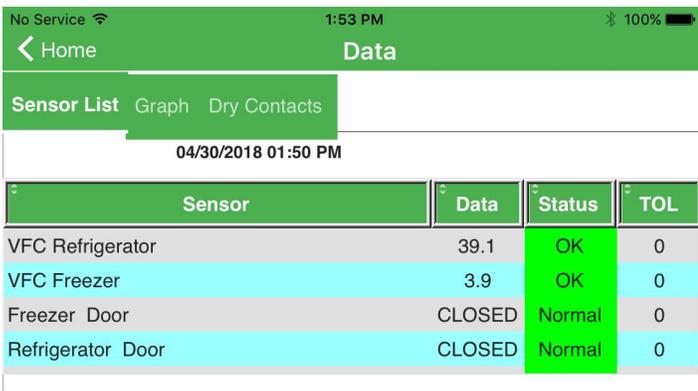


Tap the Get Data button to display the Data for your unit. Just tap the row with the data you would like to see and another tab will open with a graph or a new table.





The screen can be oriented in landscape as well as portrait if your phone is not locked in portrait mode



The table is scrollable as well using a finger swipe.

