



# TimeMachine 2™

Cloud Based Alarm-Data Logger

## iOS Homeowner App User Guide



# INTRODUCTION

## **TimeMachine 2 Product Description:**

With Wi-Fi connectivity, cloud-based communication, a data logger, and the tablet/mobile app, the TM2 is an ideal solution for monitoring your UltraSump System. It can be utilized as a stand-alone device or in tandem with an UltraSump 4 battery-operated backup sump pump system.

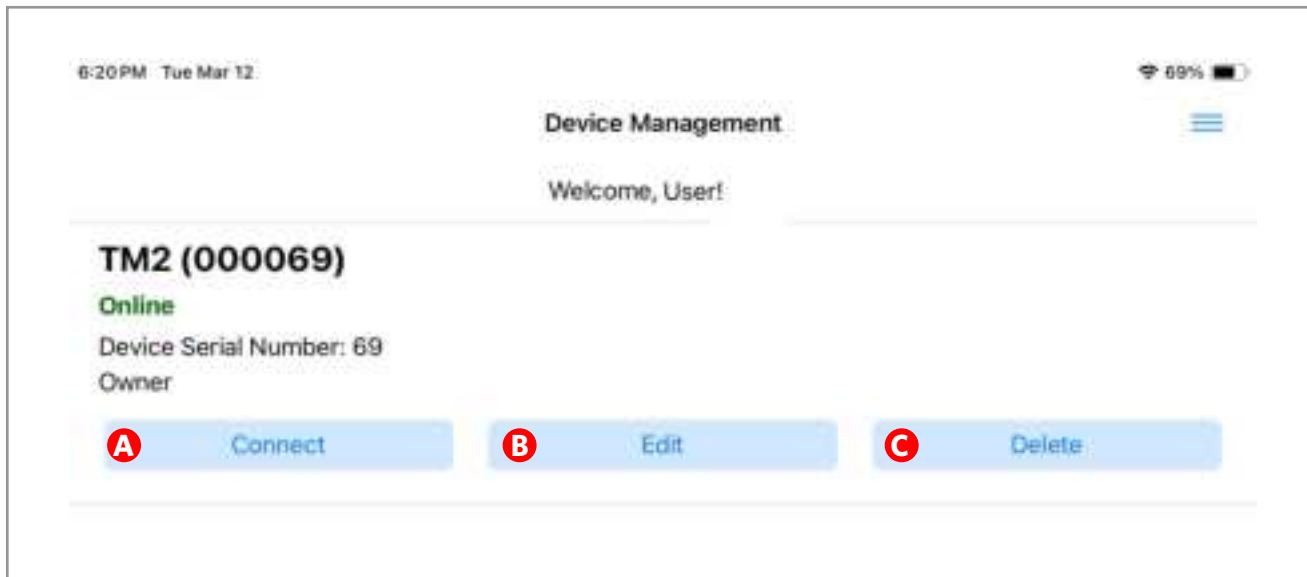
The TM2 records and alerts you of power outages, primary and secondary AC pump/device cycles, relative humidity, temperature data, and battery voltage. You and/or your local service professional can access this data via tablet/mobile app to make important decisions about maintenance and component replacement, so your basement will always be dry and healthy. TM2 data is accessible wherever your device has connectivity.

## **TimeMachine 2 IOS Homeowner App User Guide.**

The IOS homeowner App user Guide document is for any IOS tablet or phone that has the TM2 Interface App installed. The application will allow the user to monitor their basement or crawlspace equipment and conditions via the TM2.

The app guide offers the user a step-by-step overview of the app set up functions, on screen information descriptions and associated sub menu function options and descriptions.

# DEVICE MANAGEMENT



**A CONNECT**

- Connects user to TM2 status page of device selected



**B EDIT - TM2 DEVICE DETAILS**

- Takes user to "Edit TM2 Device" page
- Editable items include:
  - Device Name:**
    - Default is TM2 (xxxxx) serial numbers
    - Allows user to rename device between 2-63 characters
  - Primary Outlet Name:**
    - Default name is Primary Pump
    - Allows user to rename primary outlet device between 2-63 characters
  - Secondary Outlet Name:**
    - Default name is Secondary Pump
    - Allows user to rename secondary outlet device between 2-63 characters
  - UltraSump Name:**
    - Default name is Ultra Sump
    - Allows user to rename UltraSump pump between 2-63 characters
- "Cancel" closes page
- "Save" saves changes

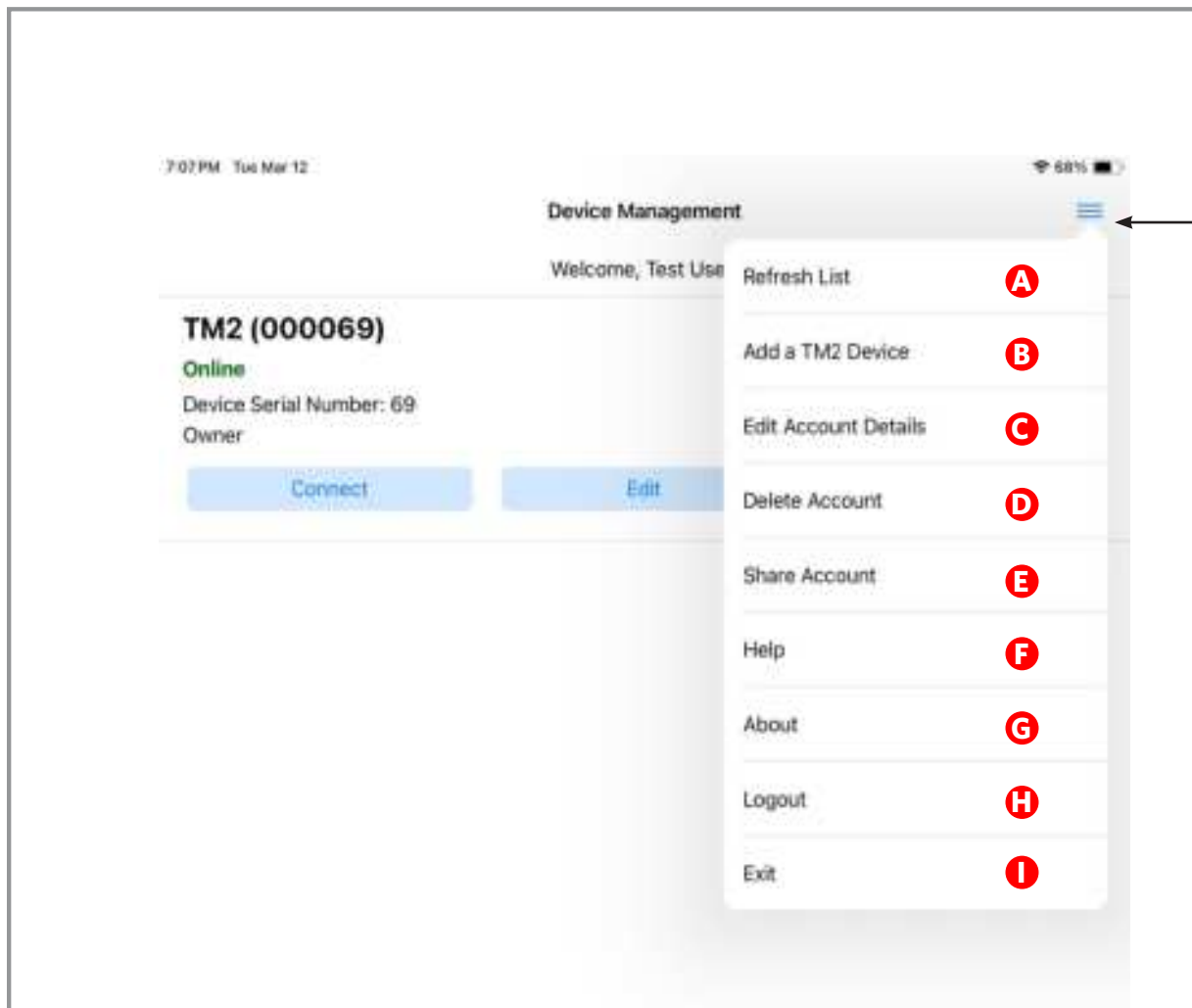
**C DELETE**

- Allows user to delete selected TM2 device
- Confirmation to cancel or delete must be selected
- Device will be removed from device management list



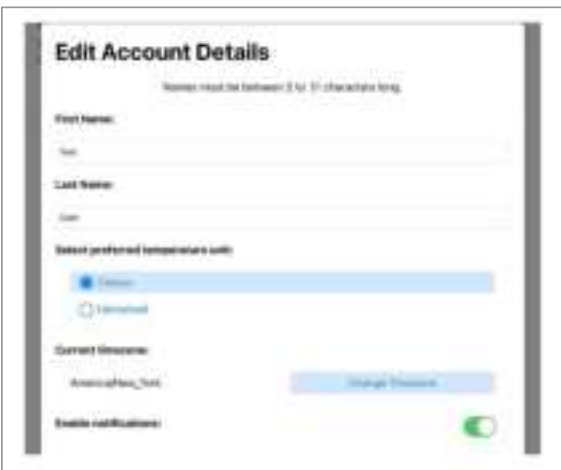
**A REFRESH LIST**

- Refreshes the list of devices on the Device Management page, including devices that are owned or shared from another account



**B ADD a TM2 DEVICE**

- Enables user to add a device to their account
- Follow instructions on screen
- Scan QR code located on customer card or on TM2 device label
- Follow instructions on screen
- You will be taken to Device Management page when device is successfully added

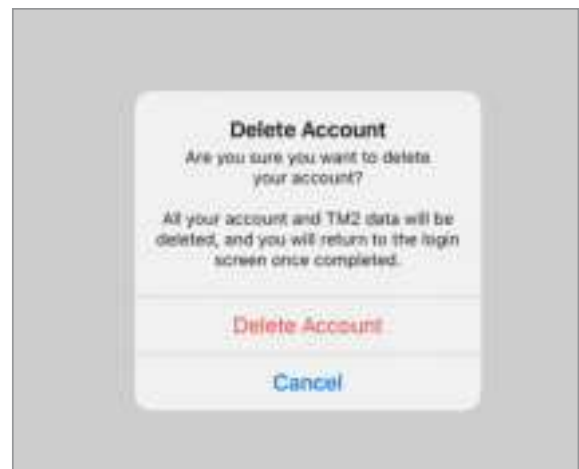


**C EDIT ACCOUNT DETAILS**

- Allows user to edit account details for the account they created
- First name: 2-31 characters
- Last name: 2-31 characters
- Select preferred temperature units: Celsius or Fahrenheit
- Select current time zone
- Enable and disable notifications

**D DELETE ACCOUNT**

- Allows user to delete TM2 account
- "Delete Account" confirms choice
- Account will be deleted
- "Cancel" cancels request to delete account



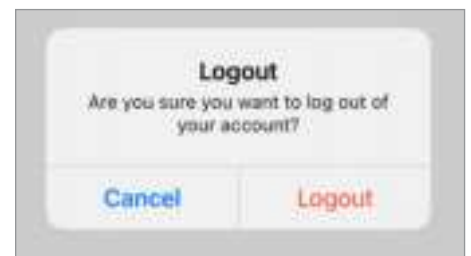


### **E SHARE ACCOUNT**

- Allows user to share account with another user that also has an account
- Enter email of account to share with and confirm email
- Tap "Add"
- After sharing account, option to remove shared accounts is shown on bottom of page
- To remove a shared user, tap "Remove"

#### **Shared account dropdown menu**

- About gives application information
- Logout popup: "cancel" cancels logout command
- Logout returns to sign in page
- "Exit" TM2 interface application
- "Cancel" cancels exit command
- "Exit" closes the app
- "Back" upper left corner takes you back to Device Management page



### **F HELP**

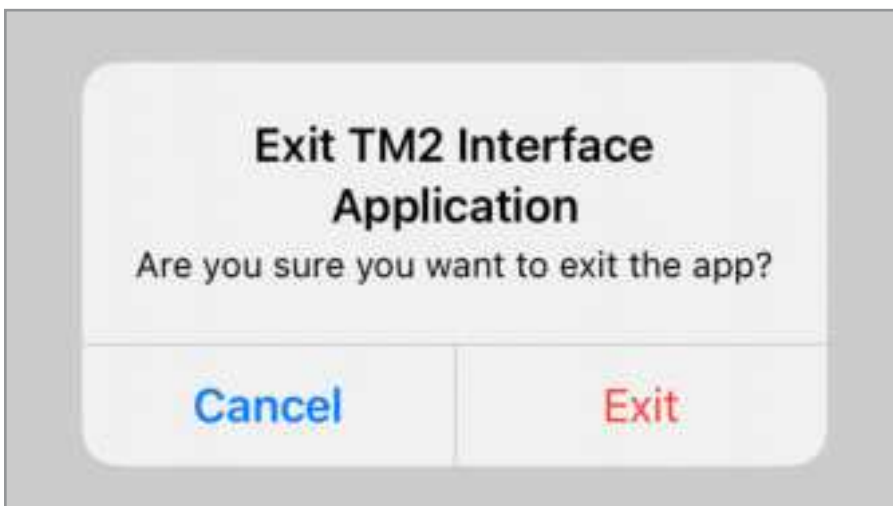
- Information for user to access technical help
- Tap on link for additional documentation
- "OK" Closes window

### **G ABOUT**

- Application information
- Build credit / Acknowledgments
- "OK" Closes window

### **H LOGOUT**

- Allows user to log out and close app
- "Cancel" cancels command



### **I EXIT**

- Closes TM2 Interface application
- "Cancel" cancels exit command



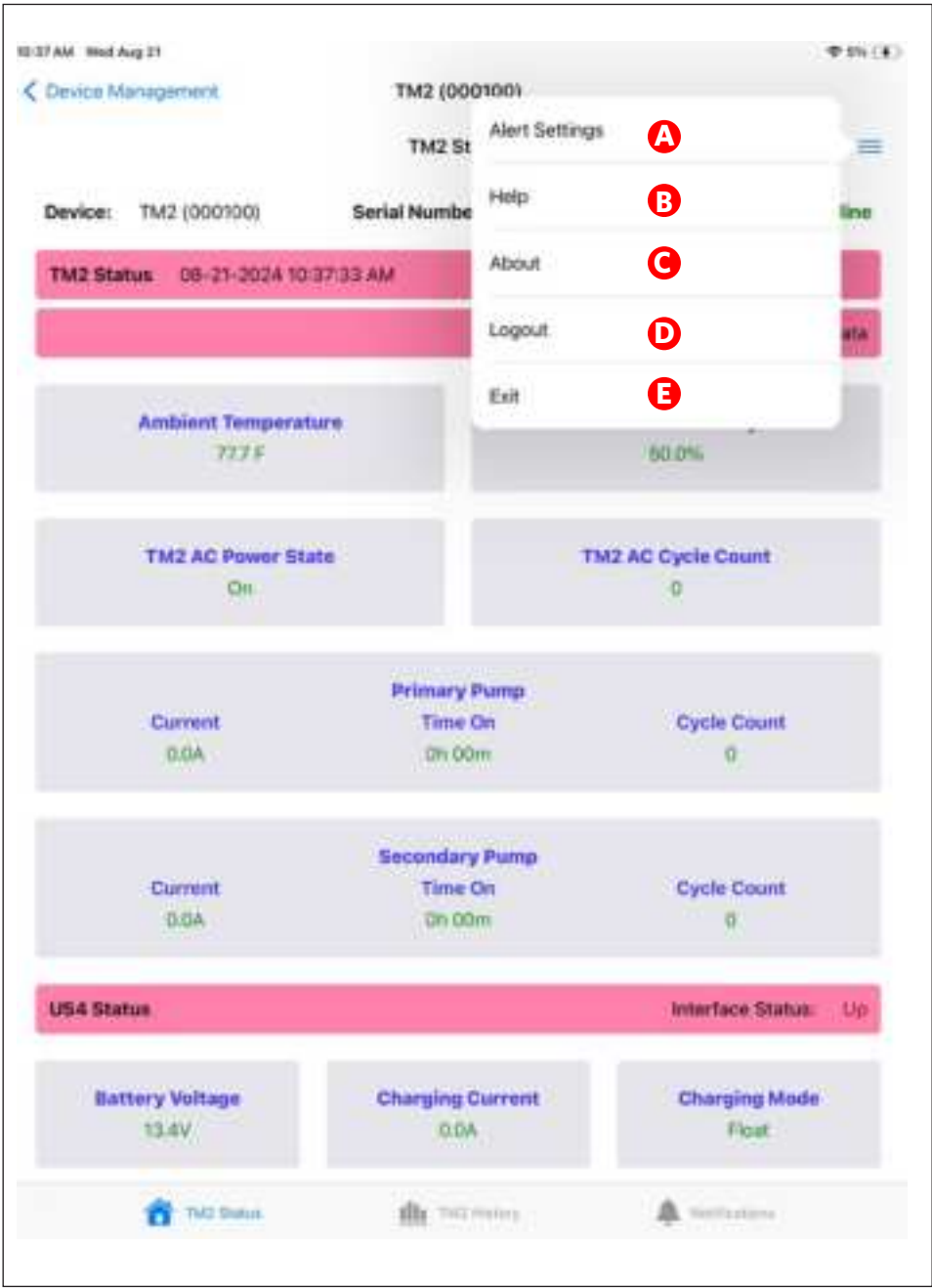
## TM2 STATUS



## INDEX

- A.** Device .....Displays device name
- B.** Serial Number .....Displays device serial number
- C.** Online/offline Status .....Displays online status of unit
- D.** Date and Time .....Displays date and time of TM2
- E.** SD Card State .....Displays logging status
- F.** Temperature (C/F) .....Temperature of location TM2 device is currently installed in
- G.** Relative Humidity.....Relative humidity of location TM2 device is currently installed in
- H.** TM2 AC Power State ...“On” is power on, “Off” is no power
- I.** TM2 AC Cycle Count.....How many times power has been lost and restored
- J.** Primary Outlet.....Primary pump performance information: Current, time on, and cycle counts
- K.** Secondary Outlet .....Secondary pump performance information: Current, time on, and cycle counts
- L.** US4 Status.....Displays US4 battery back up information
- M.** Interface Status .....“Up” is connected. “Time out” not connected
- N.** Battery Voltage.....Displays battery voltage
- O.** Charging Current .....Displays battery charging current
- P.** Charging Mode.....Displays charging rate condition
- Q.** Float Switch State .....“Off” indicates battery back up pump not active, “On” indicates battery back up pump is active
- R.** Test Switch State.....Indicates if battery back up pump is on or off
- S.** UltraSump.....Battery Back up pump condition and history “State” is pump on or off, “time on” is pump time has run, and “cycle count” is how many times pump cycled

*TM2 Status Page Dropdown Menu*



**A ALERT NOTIFICATION SETTINGS**

- Allows user to select which alerts and notifications should be active for 24-48 hours:
  - Battery backup pump active
  - Battery backup pump voltage low
  - High relative humidity detected
  - Time Machine 2 power loss detected
  - Sump Pump power loss detected
- Read on screen notification information
- Select "OK" or "Cancel" to close notification pop up
- "Cancel" will close page
- "Save" will save selections and close page



**B HELP**

- Information for user to access technical help
- Tap on link for additional help documentation
- "OK" to close

**C ABOUT**

- Application / Information
- Build credit / Acknowledgments
- "OK" closes window



**D LOGOUT**

- Allows user to log out and returns to login page
- "Cancel" cancels command

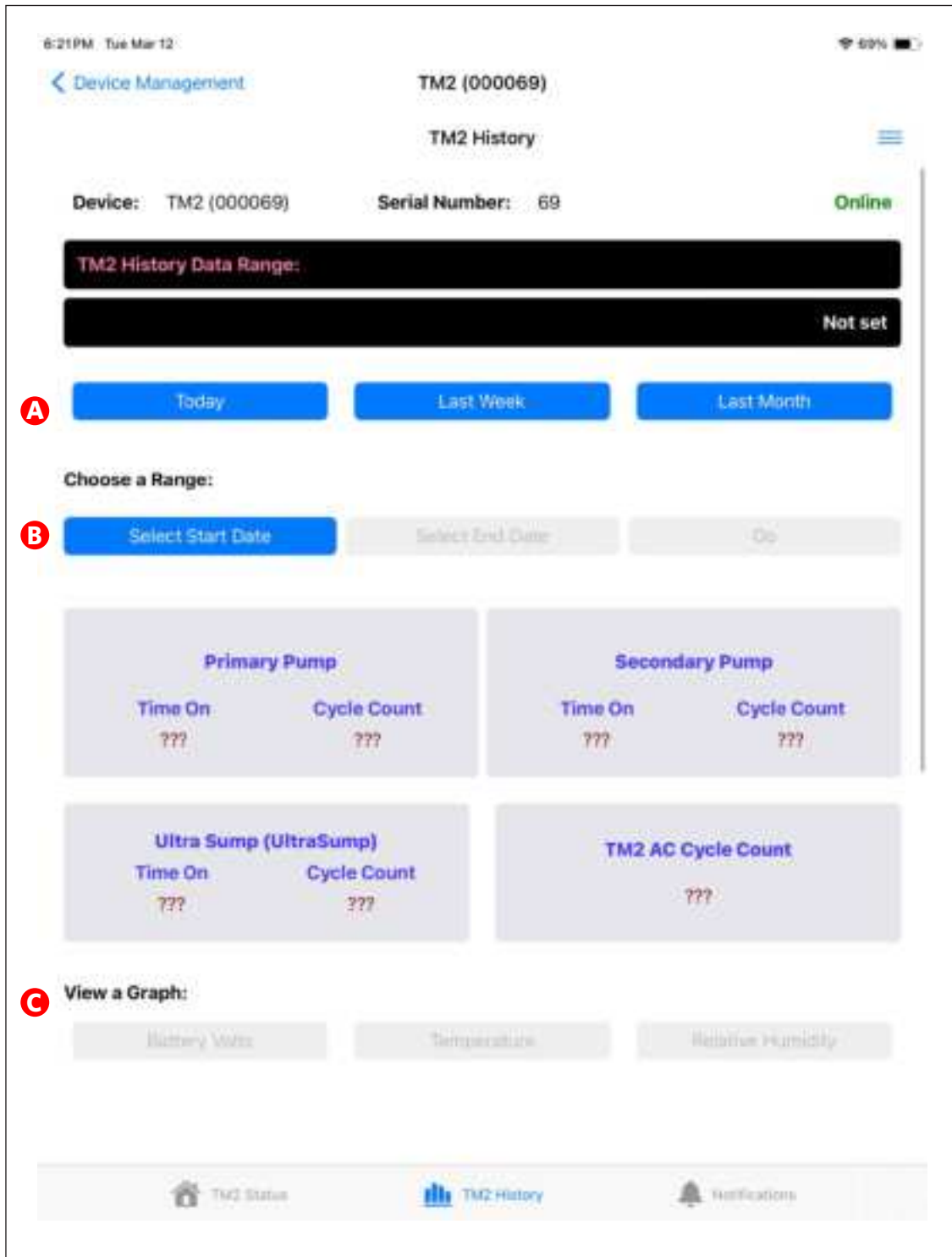
**E EXIT**

- Closes TM2 Interface Application
- Does not log out of account
- "Cancel" cancels exit command
- "Exit" closes the app



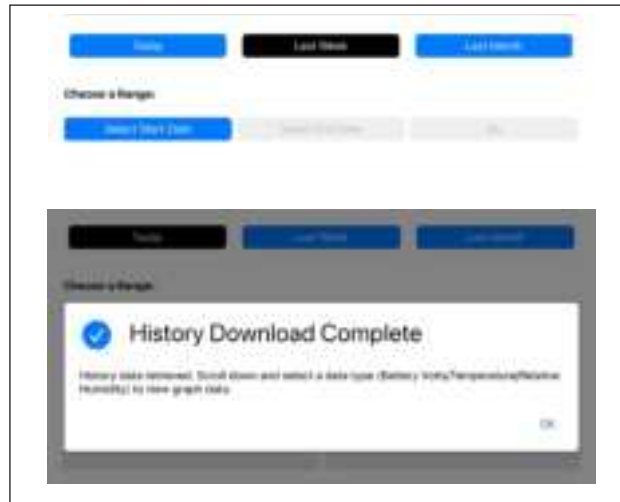
## **TM2 HISTORY**

**TM2 History Page**



## A TM2 HISTORY DATA RANGE

- Tap on “Today” or “Last Week” or “Last Month”
- Follow on screen instructions
- Tap “OK” to proceed



## B CUSTOM DATE RANGE

- Tap “Select Start Date” and choose the start date of the range you want to see, then tap “Save”
- Tap “Select End Date” and choose the end date of the range you want to see, then tap “Save”
- Tap “Go” starts data download. “Historical Download Complete” pop up will appear. Read information. Tap “OK”
- Tap “Battery Volts”, “Temperature”, or “Relative Humidity” to populate graph
- All relevant pump data from time frame selection will be populated with information
- “Cancel” Cancels command

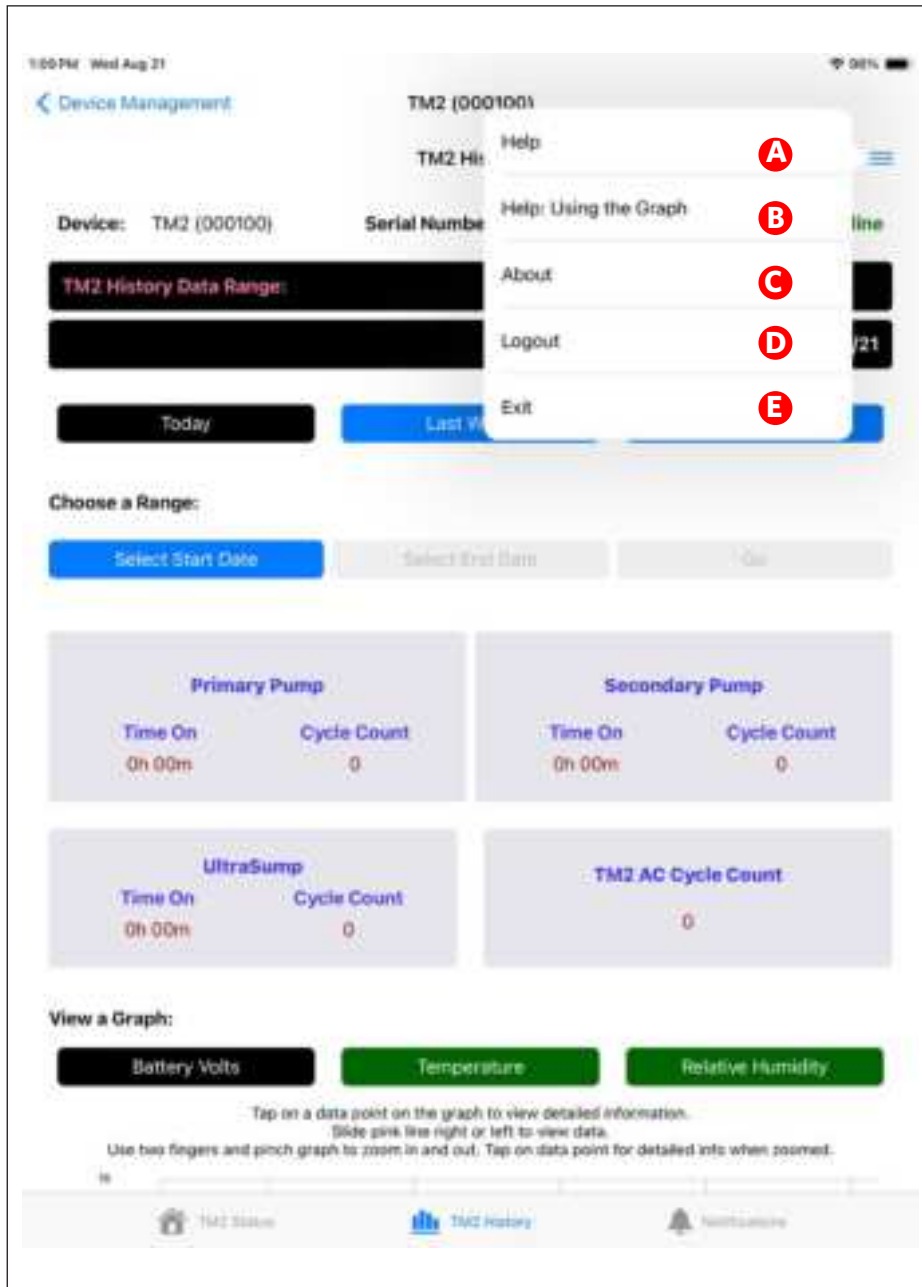


## C INTERACTING WITH THE GRAPH

- Tap on a data point on the graph to view detailed information
- Slide the pink line right or left to view data
- Use two fingers and pinch graph to zoom in and out
- Tap on a data point for detailed info when zoomed
- Unzoom to use pink line feature



**TM2 History Dropdown Menu**



**A HELP**

- Information for user to access technical help
- Tap on link for additional help documentation
- "OK" to close page



**TM2 History Dropdown Menu**

**B HELP: USING THE GRAPH**

- Follow on screen information
- Tap “OK” to close



**C ABOUT**

- Application / Information
- Build credit / Acknowledgments
- From “Acknowledgments” page, tap “Back” to return to previous page
- Tap “OK” to close

**D LOGOUT**

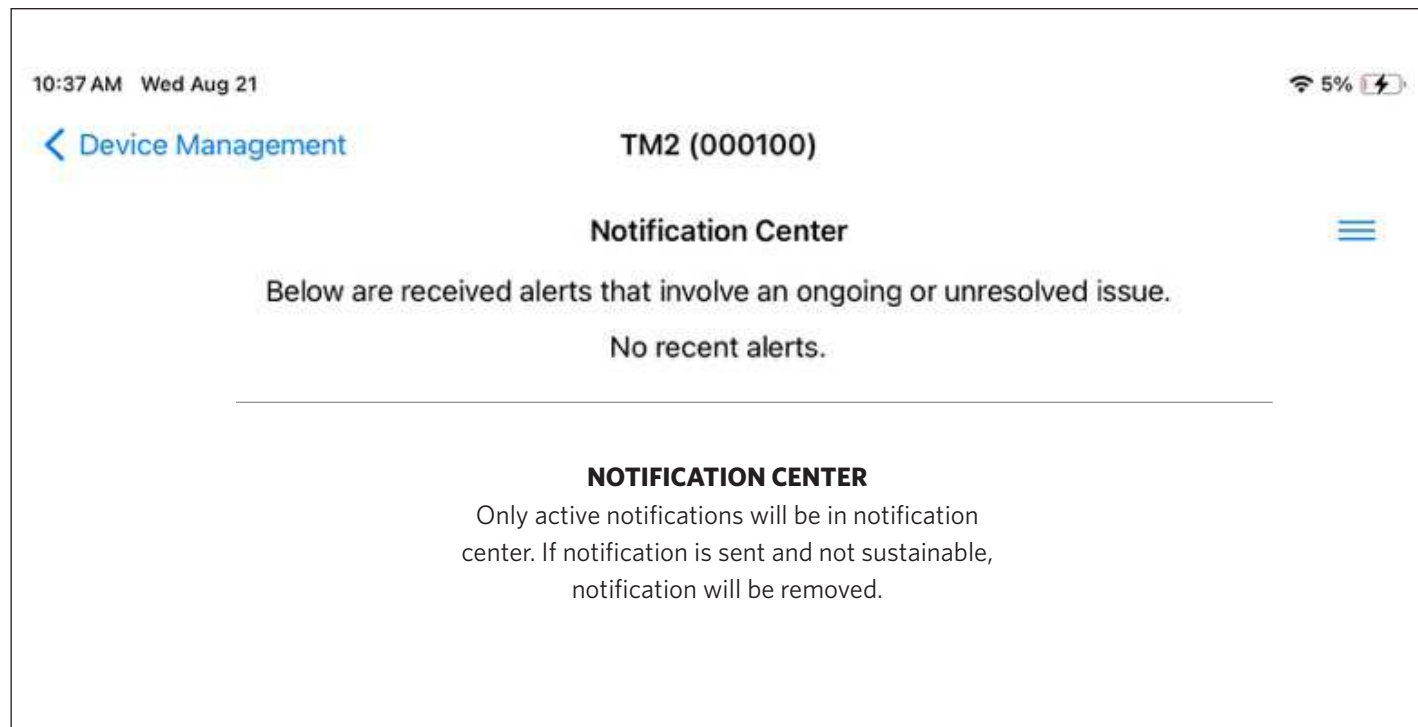
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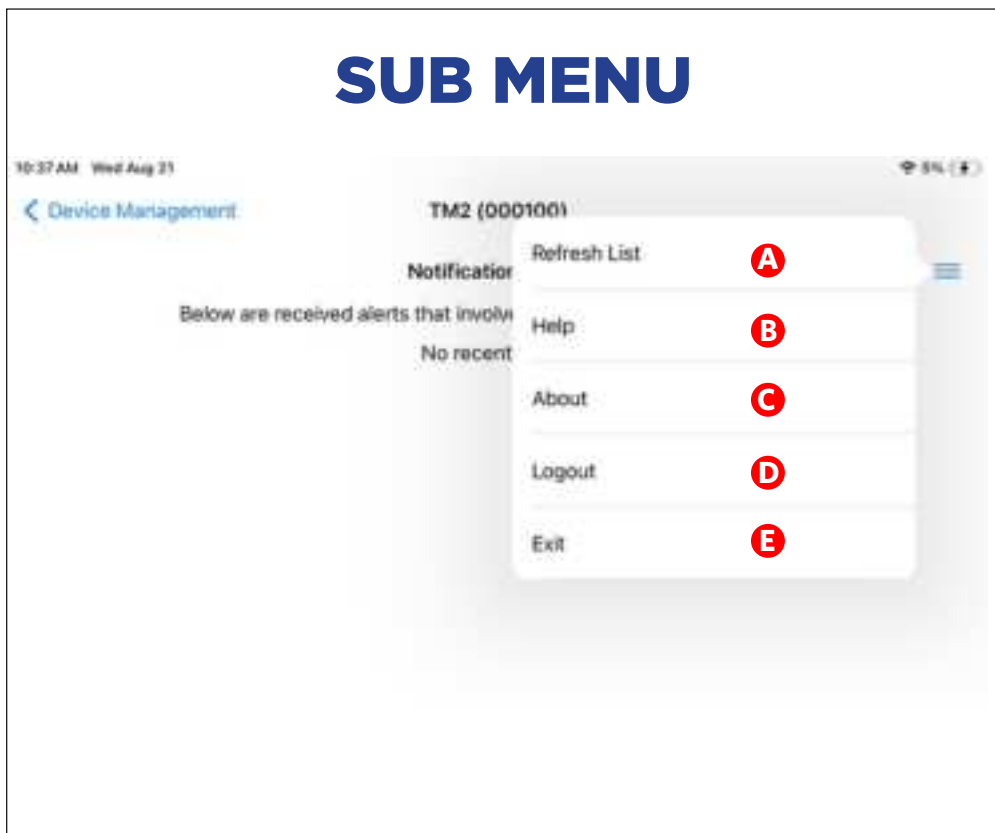
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## **TM2 NOTIFICATIONS**



**Notifications Dropdown Menu**



- A REFRESH LIST**
- Refreshes notification list



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