



Traceable WIFI Thermometers Instruction Manual

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WIFI Thermometers Instruction Manual

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WIFI Thermometers

Download the TraceableLIVE app via



TraceableLIVE Subscription Plan

FREE

E-mail and push alarms
1 user only
1-month data storage
Up to 3 devices

Prepaid Subscription Packages

Description	Item
1 year Standard TraceableLIVE Subscription	ML-6:
2 year Standard TraceableLIVE Subscription	ML-6
1-year Premium TraceableLIVE Subscription	ML-6:
2-year Premium TraceableLIVE Subscription	ML-6

Standard

\$100
1 Year/Device
\$200
2 Years/Device
E-mail and push alarms
Apple Watch compatibility
Optional SMS text notifications*
Unlimited users, data storage
Unlimited devices

Monthly subscription is available \$8.99/Device on traceablelive.com

Premium

\$165

1 Year/Device

\$330

2 Years/Device

Voice call, e-mail, and push alarms

SMS text notifications included

Apple Watch compatibility

Unlimited users, data storage

Unlimited devices

21 CFR Part 11 compliance**

Monthly subscription available

\$14.99/Device on traceablelive.com

Monthly subscription available Standard \$8.99/Device; Premium \$14.99/Device on traceablelive.com

*SMS Text notifications add \$2+/month/device (credit card only).

**Meets 21 CFR Part 11 North American Compliance and Annex 11 for Europe.

MAIN SCREEN INTERFACE OVERVIEW (MOBILE)

OVERVIEW & ACCOUNT SET UP

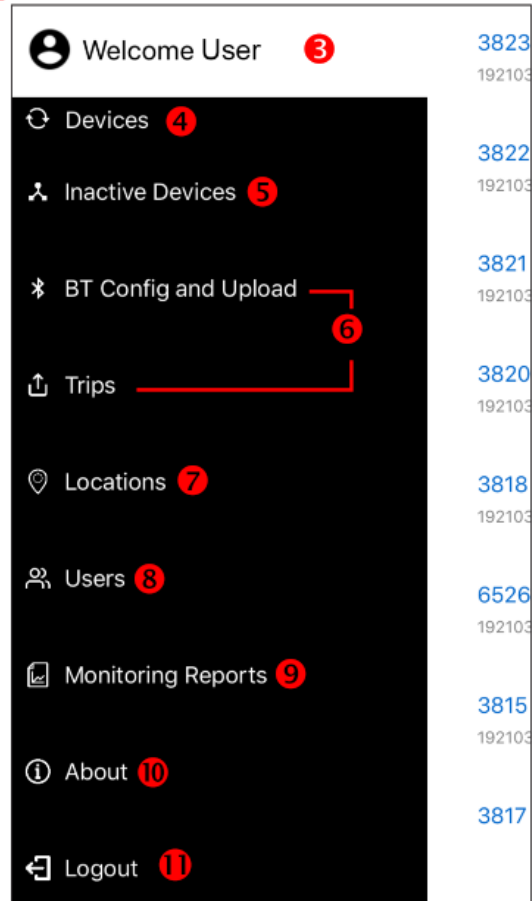
FIG. 1



MAIN MENU DESCRIPTION (MOBILE ONLY)

1. Menu button, to view, see Fig. 2.
2. To add a new device, Fig. 3 (mobile) or Fig. 12 (web).
- 3.

FIG. 2



Username.

4. View all active devices
5. See which devices in the account are not active.
6. Functions for Bluetooth units, see TraceableGO section, page 12
7. View locations associated with the account, see Locations, page 6.
8. View users associated with your account, see Users, pages 8-9.
9. Monitoring Reports, see Reports, pages 10-11.
10. View app version information.
11. Logout, tap to sign out of the app.

NEW ACCOUNT SETUP

1. Visit www.traceablelive.com. Click the "New Account" button.
2. Enter account information. Any fields with an (*) are required fields and must be completed to proceed.
3. Click the "Register" button.
4. Create or log in to your account.

SYMBOLS



Percentage WiFi signal strength



Low battery



High alarm



Low alarm



Alarm acknowledgment



Lost connectivity



Connectivity restored



Disconnected or damaged probe



Settings changed



Event comment button filled



Device check event

ADD A DEVICE (MOBILE)

FIG. 3



1. Menu button, to view, see Fig. 2.
2. To add a new device, Fig. 3 (mobile) or Fig. 12 (web).
3. Permission must be given to the TraceableLIVE app to access your mobile device's camera.
4. Using your mobile device's camera, scan the QR code on the back of the unit (see right).
5. The app will automatically fill in the device information
6. Tap add a device



ADD A DEVICE VIEW DEVICE DATA

ALARM SETTINGS/LOGGING INTERVAL

LOCATION* 1 ▼
Lab One 50

CHANNEL ALIAS 2
Channel 1 Not Set
Channel 2 Not Set
Channel 3 Not Set

ALARM SETTINGS	LOW	HIGH
Channel 1	0 3	100
Channel 2	32	122
Channel 3	500	1100

LOGGING INTERVAL 4 ▼
15min

ALTITUDE (in meters)
Must be between -100 and 2500. Will be rounded to the nearest multiple of 10.
 5

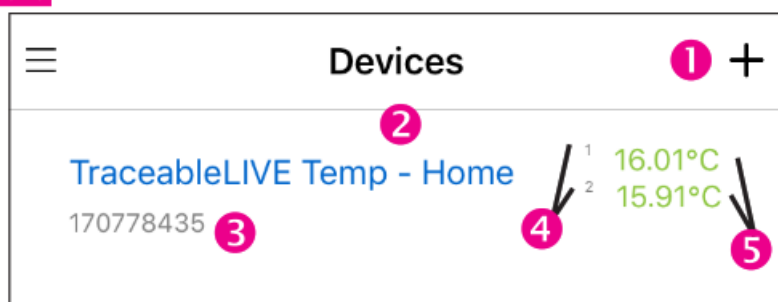
TIME ZONE 6 ▼
(UTC - 12:00) International Date Line West

Save 7

1. Select location(s) from dropdown menu.
2. Channel Alias, each sensor may be labeled.
3. Alarm Settings, tap on each value to set High and Low alarms.
4. Set Logging Interval from the dropdown menu.
5. When applicable, set Altitude.
6. Select time zone.
7. Tap Save to save settings.

VIEWING DEVICES (MOBILE)

FIG. 5



TAP ON MENU ICON, SEE FIG. 2, THEN TAP ON DEVICES.

1. Tap to add more devices.
2. Device Name (tap to view device see Fig. 5-9).
3. Device Serial Number
4. Device Channels
5. Current device readings (green indicates readings are within alarm parameters; red indicates an alarm condition).

TO DEACTIVATE A DEVICE

1. On the main screen, tap on devices.
2. Select Device to be deactivated.
3. Tap on Settings, see Fig. 6, #11.
4. Tap the Edit button.
5. Tap Deactivate, and confirm you wish to make that change.

Note: Deactivated devices will be moved to the Inactive Device menu and you will not be charged for the device any longer if you have a Basic or Premium subscription. Deactivated devices cannot post new data.

TO REACTIVATE A DEVICE

1. Tap on Inactive Devices.
2. Select Device to be reactivated.
3. Tap on Settings, see Fig. 6, #11.
4. Tap Activate button.

Note: Reactivated devices will be moved to the Device menu and you will be charged if you have a Basic or Premium subscription.

VIEWING DEVICE DATA (MOBILE)

Start by tapping on a device from the device list, under the Devices menu, select the channel you wish to view, see Fig. 6, #2.

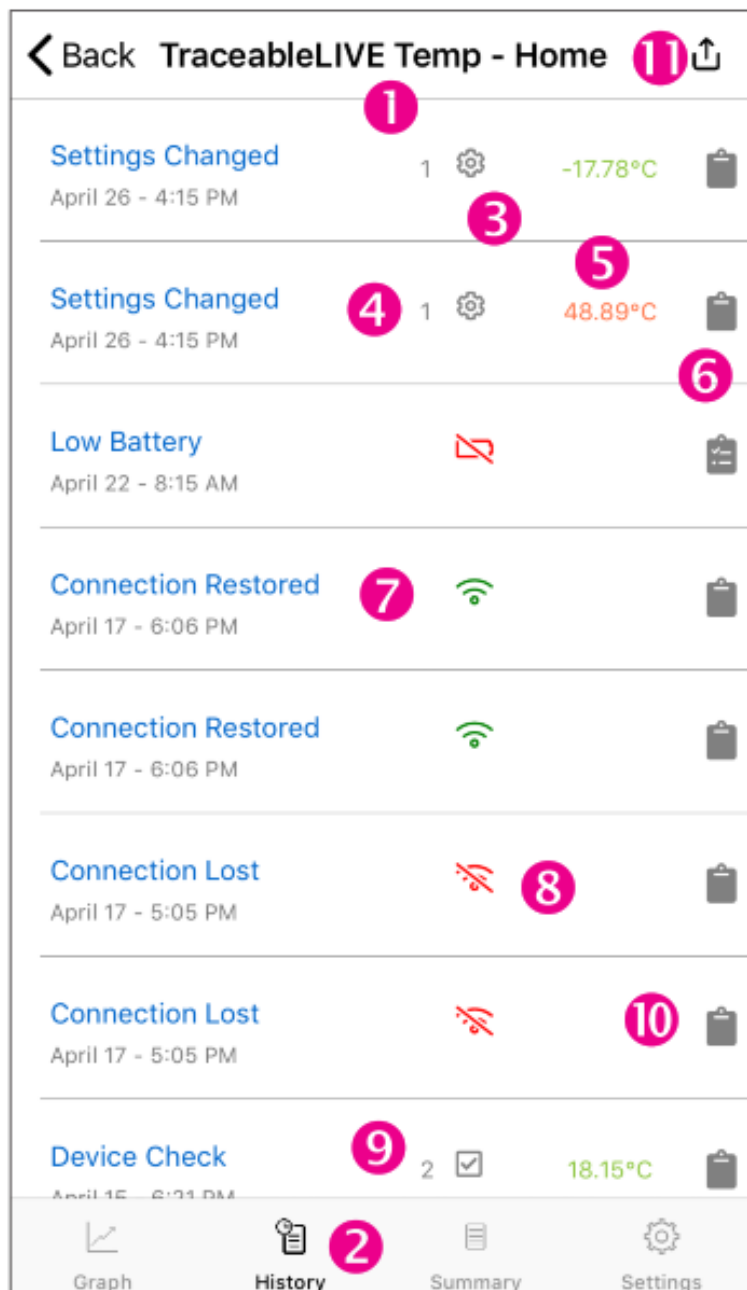
FIG. 6 GRAPH VIEW



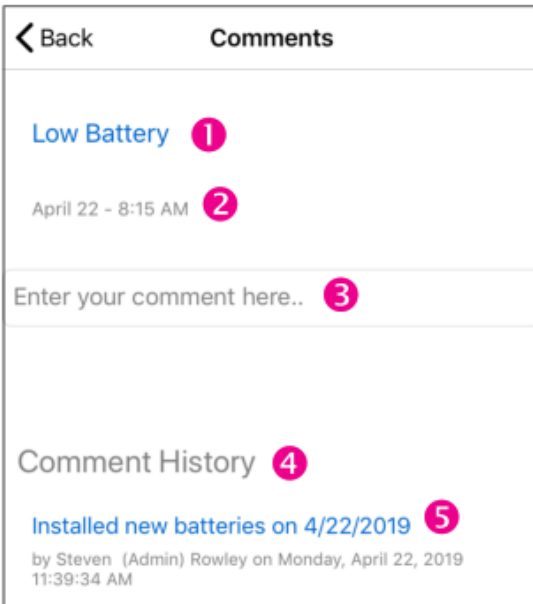
1. Device name.
2. Indicates current channel readings (green indicates readings are within alarm parameters; red indicates an alarm condition).
3. Tap to scroll through a device's channels. If “- - °” appears, the probe has been disconnected or damaged or is out of range.
4. Unit of time. Tap time period (on mobile) or click (web) to select the period to view. When time is blue; it is selected, when gray, it is not selected.
5. Graph illustrating data readings over time.
6. WiFi signal strength.


VIEW DEVICE DATA -MOBILE (continued)

7. Battery status
8. Graph Panel View
9. History Panel View, see Fig. 6, #9.
10. Summary Panel View, see Fig. 6, #10.
11. .Settings Panel View, see Fig. 6, #11.
12. Generate a Report, see page 10.

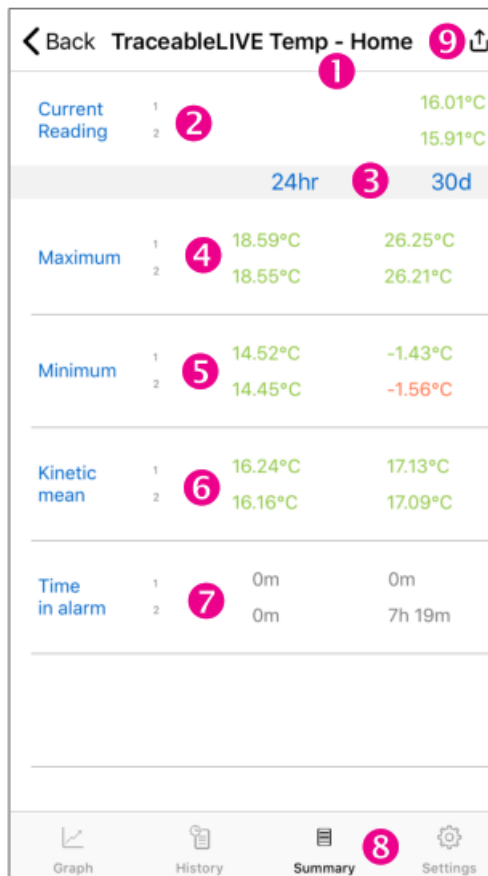


1. Device name.
2. Indicates Event History interface is being viewed.
3. Settings Changed event.
4. Indicates which channel an event or setting change occurred.
5. Setting change information or alarm threshold information.
6. Event Comment button (the user may leave a comment about an event).
7. Date and time when unit regained connectivity.
8. Connection Lost Event.
9. Device check event including date/time of check and reading at the time of check.
10. A solid gray clipboard indicates no comment has been added.
11. Reports section; see Reports page 10.



Tap  to leave a comment regarding an alarm event, setting change, or connectivity event, see Fig. 7, #10

1. Event description.
2. Date and time event occurred.
3. Comment field. Tap here to start typing comment.
4. Comments History—an unlimited amount of comments may be left per single event.
5. Comment description—Example: an alarm parameter has been changed, the description details when and by whom a setting was changed.



1. Device Name.
2. Device Channel and corresponding current readings (green indicates readings are within alarm parameters; red indicates an alarm condition).
3. Indicates conditions in a 24-hour and 30-day period.
4. Maximum readings that have occurred on each channel, within 24 hours and 30 days.

VIEW DEVICE DATA –MOBILE (continued)

5. Minimum readings are recorded on each channel within 24 hours and 30 days.
6. Kinetic mean data (temperature only) was calculated on each channel, within 24 hours & 30 days. Example:
Mean kinetic temperature (MKT) is a simplified expression of the overall effect of temperature fluctuations during the storage of perishable goods.
7. Time in alarm indicates the time unit was reading outside selected alarm parameters.
8. Indicates Summary ata interface is viewed.
9. For links to Reports sections, see Reports, page 10.

SETTINGS VIEW

[<](#) Back TraceableLIVE Temp - Home 10 [↑](#)

DEVICE 1 TraceableLIVE Temp - Home		
LOCATION 2 Home - Basement		
DESCRIPTION 3 Basement Temperature		
SERIAL NO. 4 170778435		
CHANNEL ALIAS 5 Channel 1 sensor1 Channel 2 sensor2		
PREDECESSOR DEVICE 6 None		
ALARM SETTINGS 7	LOW -26.11°C 4°C	HIGH 38°C 38°C
LOGGING INTERVAL 8 5min		
Edit 9		

1. Device name.
2. Device Location.
3. Device Description.

4. Device serial number.
5. Channel Alias, each sensor may be labeled.
6. Select a predecessor device to link data from another unit that has become inactive.
7. High/low alarm settings per channel.
8. Logging interval. Increments in 5, 10, 15, 30 mins.
9. Edit button, use this button to change the device name, location, description, alarm settings, logging interval, predecessor device, or altitude. TO CHANGE SELECT EDIT.
- Note:** Changing logging intervals impacts battery life.
10. Links to Reports section, see **Reports, page 10.**

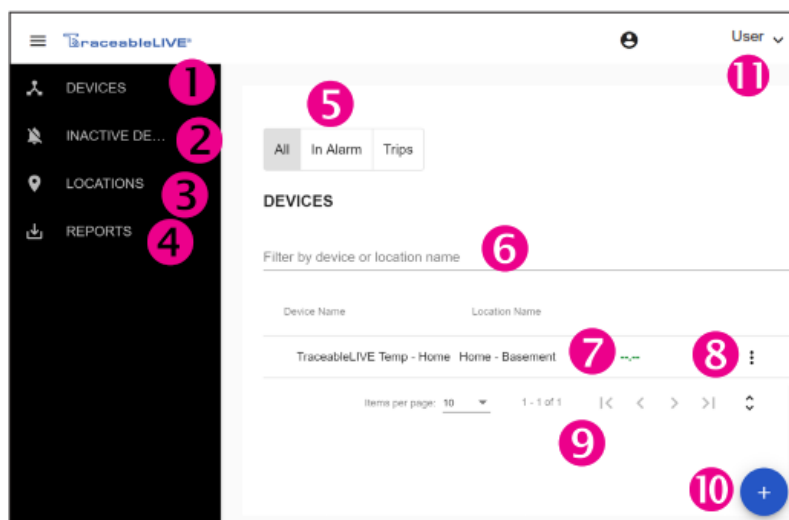
VIEWING DEVICE DATA (WEB)

MAIN MENU



MAIN MENU

1. Devices (to view all active Devices on your account).
2. Inactive Devices (to view inactive Devices).
3. Locations Menu (to view locations).
4. .Reports (to view generated reports).
5. Click to view Account settings, View your profile, and sign out.



1. View current devices.
2. View inactive devices.
3. View locations associated with your account, see Locations, page 6.
4. Create reports.
5. Toggle to view devices, either all devices, devices in alarm, or TraceableGO Bluetooth device trips.
6. Device filter by location or description.
7. The location name and device information.
8. Click to edit a device, deactivate a device, or create a report.
9. Use to view more devices or enlarge page size.
10. Add a device.
11. Username, view account settings, profile information, or sign out.

IN ALARM FILTER

Use “In Alarm” filter at top of the window to view devices currently in alarm.

TRIPS

Associated with TraceableGO products, see Bluetooth, page 12.

DEVICE DATA –WEB (continued)



1. Device name with time stamp of last update.
2. Data; see Fig. 6, #8.
3. History; see Fig. 6, #9.
4. Summary; see Fig. 6, #10.
5. Settings; see Fig. 6, #11.
6. WiFi signal strength.
7. Battery status.
8. Device serial number.

9. Indicates channel's current reading (green indicates readings are within alarm parameters; red indicates alarm condition). "– °" indicates the probe is disconnected or damaged.
10. Tap to scroll through a device's channels.
11. Indicates graph unit of time. Hover over a point to view detailed information.
12. Graph data—visual of data trend in the timeline.
13. For links to Reports sections, see Reports, page 10.
14. Account settings, view your profile, and sign out.

TO ADD A DEVICE TO AN ACCOUNT (WEB)

1. From the menu, click "Devices".
2. Click "+" at bottom of the page, Fig. 12, #10.
3. Review changes, click "Add Device".

FIG. 13A

FOLLOW PROMPTS FOR SETTING UP DEVICE

LOCATIONS

INACTIVE DEVICES

1. Inactive device name.
2. Location of inactive device.
3. Click to reactivate the device or download reports.

Note: For Basic and Premium accounts – if a device is inactivated, your account will not incur charges for that

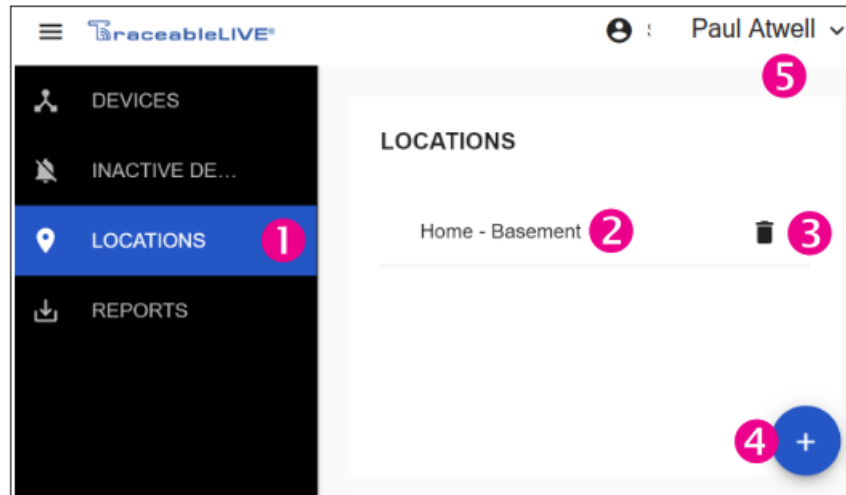
device until it is reactivated.

4. Tap or click to scroll through multiple devices.

**NOTE: DEVICES CAN NOT BE DELETED FROM THE ACCOUNT.
TO REMOVE THEM THEY CAN ONLY BE DEACTIVATED.**

LOCATIONS

LOCATIONS MENU



1. View locations associated with your account.
2. Current locations on your account.
3. Tap to delete a location.
4. Tap to ADD a new location.
5. View account settings, view your profile, or sign out.

TO ADD A NEW LOCATION (ADMIN ONLY)

1. Select Locations, Fig. 15, #11 (web) or Fig. 2, #7 (mobile).
2. Click “+” and complete the form.
3. Click “Add Location” to complete.

Note: An administrator may add a new location at any time from the Location/All Locations menu.

Note: After creating a new location, user preferences must be updated to access/view the new location.

TO EDIT LOCATION (ADMIN ONLY)

1. Click Locations, Fig. 15, #2 (web) or Fig. 2, #7 (mobile).
2. The select location you would like to edit from the menu.
3. Current location information will display.
4. Click “Edit” to change the information, and make changes.
5. Then click Save.

EDIT DEVICE SETTINGS/ADMIN & USERS

Note: It may take up to 30 minutes for a location change to update across all interfaces.

TO REMOVE LOCATION (ADMIN ONLY)

1. Click Locations in main menu, Fig. 15, #3 (web), Fig. 2, #7 (mobile).
2. Select the location you would like to delete from the menu.
3. Click the “Trash bin icon” to remove it.
4. Follow the prompt, if you are sure, click ok.

TO EDIT DEVICE SETTINGS

1. Click Devices in main menu.
2. Select device to be edited.
3. Select Settings icon, see Fig. 16, #1.
4. Select Edit.
5. Make your edits, and select Update, see Fig. 16, #2.

FIG. 16 EDIT DEVICE SETTINGS

TRACEABLELIVE TEMP - HOME
Updated: Apr 29, 2019, 6:55 AM

Software Developer

50% 94%

Data History Summary **Settings**

Serial Number
170778435

Device Name *
TraceableLIVE Temp - ...

Description (Optional)
Basement Temperature

Location *
Home - Basement

Timezone *
(UTC-08:00) Coordi...

Predecessor Device...

Channel 1 **Temperature**

Channel 1 Alias
sensor1

Low Alarm (Min -50) *
-26.11

High Alarm (Max 60) *
38

Channel 2 **Temperature**

Channel 2 Alias
sensor2

Low Alarm (Min -50) *
4

High Alarm (Max 60) *
38

Logging Interval

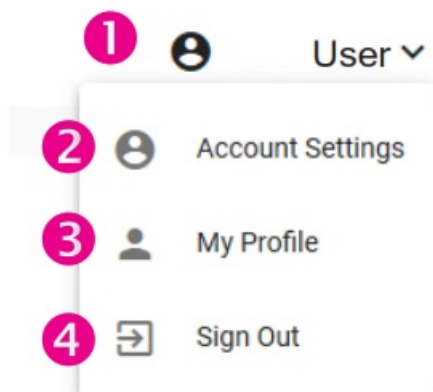
☒ 5 mins ☐ 10 mins ☐ 15 mins ☐ 30 mins

Update

USERS (WEB)

To Add, View, Edit, or Delete users associated with your account click on User drop-down menu.

FIG. 17



USER DROP-DOWN MENU

1. Menu drop-down and account name.
2. Account Settings, make changes to the account including billing, service tier, or company name, and more.
See Fig. 17
3. My Profile lists permissions, name, email, alert type, °F/°C selection, and update your account password.
4. Sign out of TraceableLIVE.

Admin Permissions:

1. Create, edit or delete locations.
2. Create, edit or delete devices.
3. Create, edit, or delete users.
4. Generate Reports.

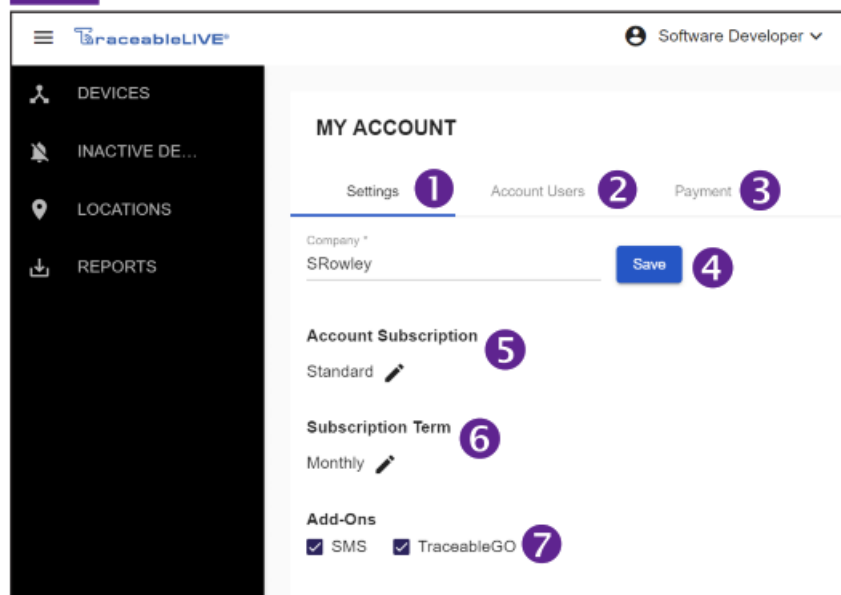
User Permissions:

1. View device settings and data.
2. Edit personal information, such as e-mail, phone, etc.
3. Generate reports.

ACCOUNT DETAILS MENU BUTTON (WEB)

Use the Account Settings view to edit account information.

FIG. 18



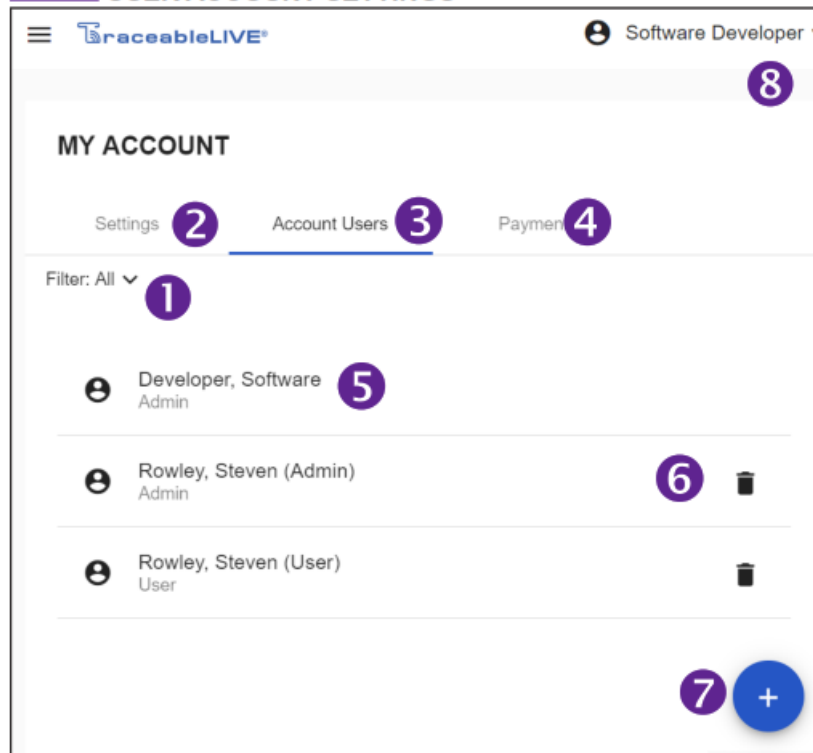
ACCOUNT SETTINGS

1. Account Settings.
2. Account Users.
3. View or replace payment account information.
4. Save Company name.
5. For subscription type, see page 2.

6. For the subscription term, see page 2.
7. Add-Ons (additional charges may apply, free for Premium tier).

USERS (continued)

FIG. 19 USER ACCOUNT SETTINGS



ACCOUNT USERS (ADMIN ONLY)

1. Dropdown filter menu – view admin or users.
2. View current settings for the account.
3. View account users listed under the account.
4. View payment information for the account.
5. Name of the user to edit preferences, and permissions.
6. Remove user from the account.
7. Add User
8. Current user name and settings.

ADD USERS

The screenshot shows a 'Add User' form with the following fields and callouts:

- 1**: Role selection (User/Admin radio buttons)
- 2**: User Information section header
- 3**: Email field (john.doe@coleparmer.com)
- 4**: Phone Number field (United States +1 (333)-867-5309)
- 5**: Alerts section (Email, Push, SMS checkboxes)
- 6**: Password field
- 7**: Add User button

ACCOUNT USER MENU

1. Designated role
2. User name
3. User email
4. User phone number
5. Alerts. Note: Alert method availability depends on the service agreement.
6. Change password.
7. Add user/update user.

Note: Under each user: e-mail, password, phone, locations, desired alert method, and unit of measure, are ALL editable.

TO ADD A USER (ADMIN ONLY)

1. Select the Menu button.
2. Click on Admin & Users, Fig. 2, #8.
3. Select “+” Fig. 19, #7.
4. Enter user settings, then click “Add”.

TO VIEW THE USER PROFILE

1. Select Menu button.
2. Click on Users, Fig. 2, #8.
3. Select a User.

TO EDIT A USER

1. Select the Menu button.

2. From Users menu, Fig. 2, #8. Select a user you wish to edit (admin) or click on your name to edit.
3. Click on user to edit, Fig. 19, #5.
4. Change desired information.
5. Click "Save".

TO REMOVE A USER (ADMIN ONLY)

1. Select the Menu button.
2. From Users Panel, Fig. 2, #8. Select the user to delete.
3. Click the trash icon Fig. 19, #5.
4. Then click Delete at the bottom of the page.

TO SWITCH UNITS OF MEASURE

1. Select the Menu button.
2. From the Users menu, Fig. 2, #8, click the user to edit, Fig. 19, #5.
3. Select unit of measure.
4. Click "Save."

Note: Switching unit of measure on mobile or web, will NOT change the unit of measure displayed on the device.

PAYMENT & REPORTS

Payment Information*

Your account will only be charged after devices or services have been added.

Card Number

Card Type VISA Mastercard American Express Discover

Expiration Date - Select One - / - Select One -

CVV

Cardholder Name

Address 1

Address 2

City

State

Postal Code

Country - Select One -

Contact Phone Number

Email Address

■ = Required Field

[Save Payment Info](#)

TO VIEW PAYMENT INFO (WEB/ADMIN ONLY)

1. From the main screen, click the Menu button, Fig. 1, #1, and click on Account Details.
2. Click on the Payment button.
3. The last four digits of CC billed, Card holder, and Billing Address will be listed.

TO CHANGE PAYMENT INFO (WEB/ADMIN ONLY)

1. Select the Menu button, Fig. 1, #1, and click on Account Details.
2. Click Payment.
3. Click Replace.
4. Complete form with new Credit Card info, Fig. 21.

GENERATE REPORTS

The screenshot shows a web form titled "REPORT". It contains several sections: "Location" with a dropdown menu (callout 1), "Device*" with a dropdown menu and a red error message "Device is required" (callout 2), "Date Range*" with radio buttons for "Day", "Month", "Year", and "Custom Range" (callout 3), "Report Format*" with radio buttons for "PDF", "CSV", "Secured PDF", and "VFC" (callout 4), "Report Type*" with a dropdown menu (callout 6), and "Information" with an "Email To *" field containing "dev@coleparmer.com" (callout 7). At the bottom right is a blue "Generate Report" button (callout 8).

1. Location name (select from list of available locations)
2. Device name (select from list of devices)
3. Date range (time period desired to run report)
4. For a custom range, set a start/end date range.
5. Report Format, select what file type is desired. Choose from either PDF, CSV, VFC or secured PDF (creates password-protected file)
6. Drop down menu displaying the four types of data summaries. Click to select; a green check should appear.
7. E-mail(s) to which you wish to send the report.
8. Generate the report button.

Note: When selecting types of data, select as many or as few report types as you wish. To send reports to multiple e-mail addresses, separate e-mail addresses by a semicolon.

MONITORING REPORTS

TO GENERATE A REPORT (MOBILE)

1. Option 1: See Fig. 6, #12: tap any panel in the Devices section on to get to Reports. Complete the form and

tap, "Generate Report" Fig. 22, #8.

2. Option 2: See Fig. 12, #4, and tap on Reports. Complete the form and tap, "Generate Report" Fig. 22, #8.

TO GENERATE A REPORT (WEB)

1. Option 1: Select the Menu button, and click on Locations. Select device, Fig. 12. Then on any of the four device views click on to get to Reports section. Complete the form and click on "Send".

2. Option 2: Select the Menu button, Click on Reports, Fig. 2, #9. Complete the form and click on "Send".

SAMPLE REPORT

Data Report for S/N 170268890

Requested By: dev@coleparmer.com

Report Date UTC: 06 Aug 2019 19:11

5
August
2019

TO

6
August
2019

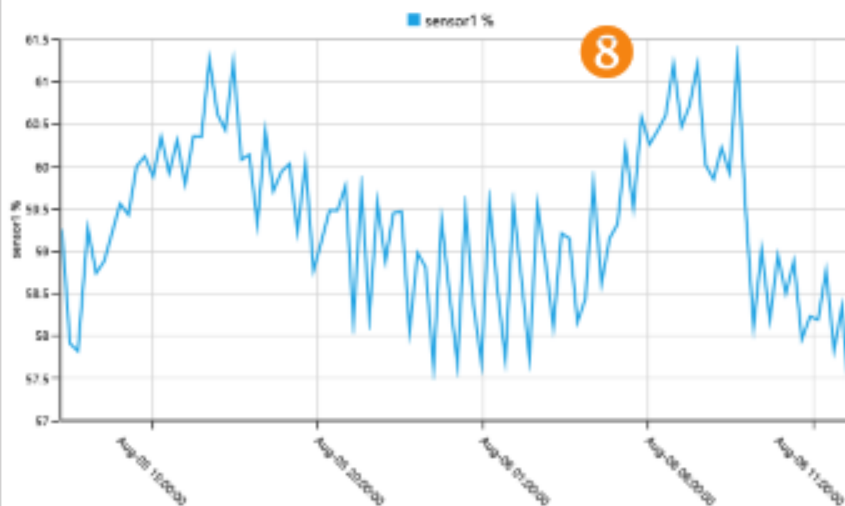
Device Name

Demo CO2 Device

Device Data Summary

Settings				Statistics				
Ch.	Low Alarm	High Alarm	Units	Min	Max	Kinetic Mean	Min Alarm Duration	Max Alarm Duration
1	10	80	%	57.13	61.29	N/A	0d 0h 0m	0d 0h 0m
2	39.92	104	°F	71.69	73.76	72.95	0d 0h 0m	0d 0h 0m
3	0	5	%CO ₂	0.93	1.04	N/A	0d 0h 0m	0d 0h 0m
Logging Interval: 15								
Timezone: (UTC-08:00) Pacific Time (US & Canada)								

Device Data Graph



Alarm Event History

Timestamp	Event Type	Channel	Alarm Data	UOM
-----------	------------	---------	------------	-----

Device Data Detail

Timestamp	Channel	Data
2019-Aug-05 12:13	sensor1	59.27 %
2019-Aug-05 12:13	sensor2	73.04 °F
2019-Aug-05 12:13	sensor3	1.02 %CO ₂
2019-Aug-05 12:28	sensor1	57.92 %
2019-Aug-05 12:28	sensor2	72.46 °F
2019-Aug-05 12:28	sensor3	0.99 %CO ₂
2019-Aug-05 12:42	sensor1	57.83 %
2019-Aug-05 12:42	sensor2	73.22 °F

1. Report title for a serial number of the product.
2. The report was requested by username.
3. Date/time of report generation.

4. Report date/time range.
5. .Device description and location information.
6. Current device settings.
7. Overall summary of device data and statistics.
8. Device data graph (shows data in line graph format).
9. Alarm event history (shows time/date and duration of every Alarm out and Alarm event).
10. Data device detail (shows detailed dated reading information).

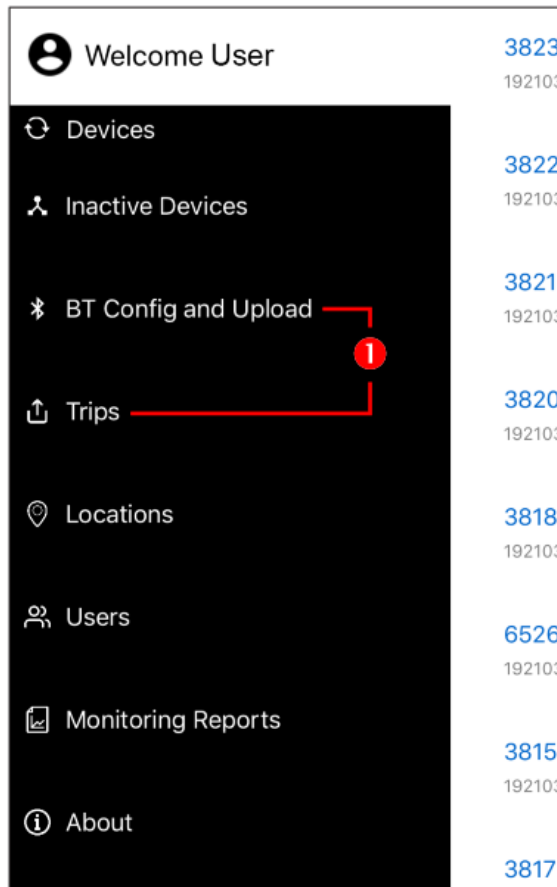
BLUETOOTH DEVICES



ADD A TRACEABLE DEVICE TO TRACEABLELIVE ACCOUNT

- Set up a TraceableLIVE account at traceablelive.com
- Edit Account settings to include TraceableGO, see Fig. 18, #7.
- Download the TraceableLIVE mobile app.

BLUETOOTH MENU OPTIONS



1. Tap BT Config and Upload to add a TraceableGO Bluetooth device. Bluetooth must be enabled on your mobile device.
2. On your TraceableGO device, double-tap the Start/Stop button to enable the Bluetooth transmitter.
3. Any TraceableGO device in range and with their Bluetooth transmitter enabled will appear under In Range Devices.
- 4.



Tap on your device to download data or configure the device.

SEE TRACEABLEGO INSTRUCTIONS FOR MORE INFORMATION.

WARRANTY, SERVICE, OR RECALIBRATION
For warranty, service, or recalibration, contact:

TRACEABLE® PRODUCTS
12554 Old Galveston Rd. Suite B230

• Webster, Texas 77598 USA

Ph. 281 482-1714

• Fax 281 482-9448

E-mailsupport@traceable.com

• www.traceable.com

Traceable ® Products is ISO 9001:2018 Quality-Certified by DNV and ISO/

Documents / Resources

[illegible]

References

- [T traceablelive.com](https://www.traceablelive.com)
- [**TP Traceable Products**](#)
- [T traceablelive.com](https://www.traceablelive.com)

Manuals+,