



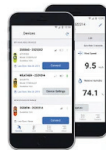
Kestrel[®]
Instruments

Kestrel[®] LiNK User Manual



KESTREL LiNK
KNOW YOUR CONDITIONS

by Nielsen-Kelleman



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Know Your Conditions.

www.kestrelinstruments.com



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AWN

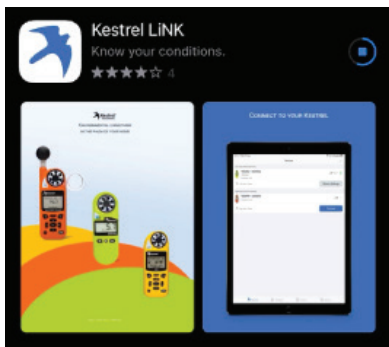
AMBIENT
WEATHER
NETWORK™

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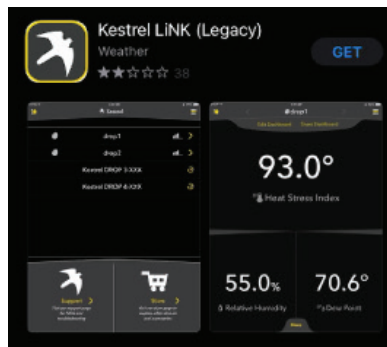
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Download and Install the App

- » Open the app store for your device. Search for “Kestrel LiNK.”
- » Download and install the **Kestrel LiNK** app with the blue and white app icon. The **Kestrel LiNK (Legacy)** app (gray and yellow icon) will eventually be discontinued.
- » If you are transitioning from **Kestrel LiNK (Legacy)** to the current app, please export your data to save a copy.

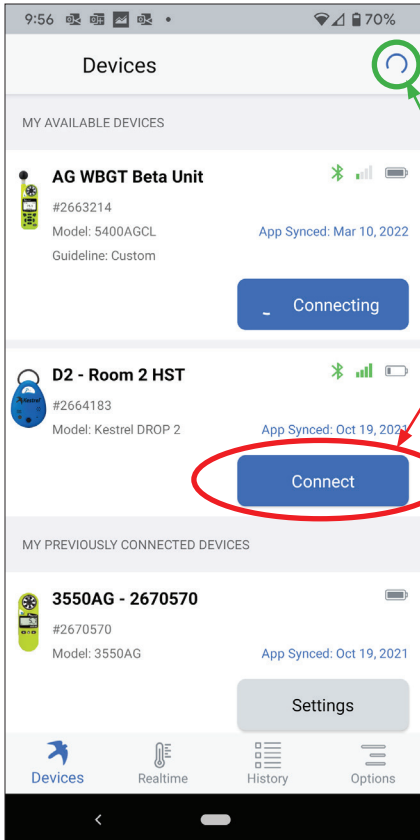


CORRECT APP



OBSOLETE APP

Connect to Your Kestrel Device

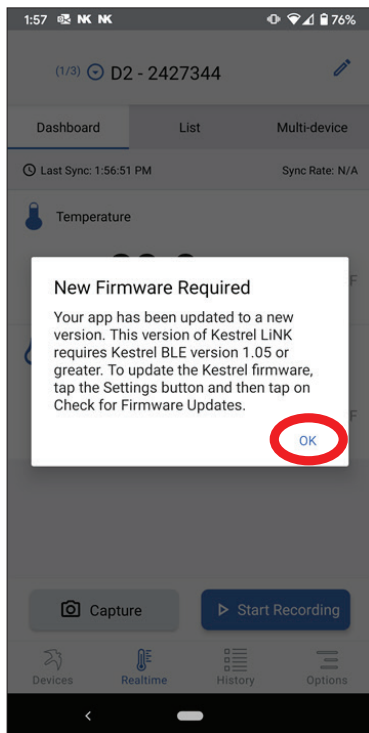


- » Launch the **Kestrel LiNK** app.
- » Tap the **refresh icon** to search for Kestrels in range that are not currently synced to a device.
- » To connect a device, tap "Connect" when it appears.
- » You might have to accept prompts to allow access to Bluetooth.

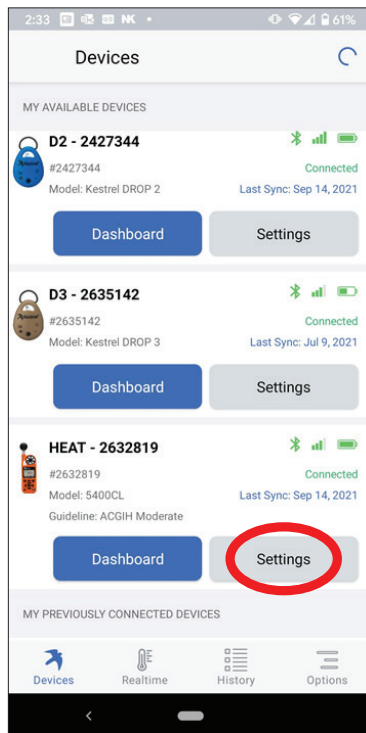
NOTE: It might take a couple of attempts to successfully connect to your device.

Firmware Update

Once you connect your device, you may receive a prompt stating "New Firmware Required." Tap OK.

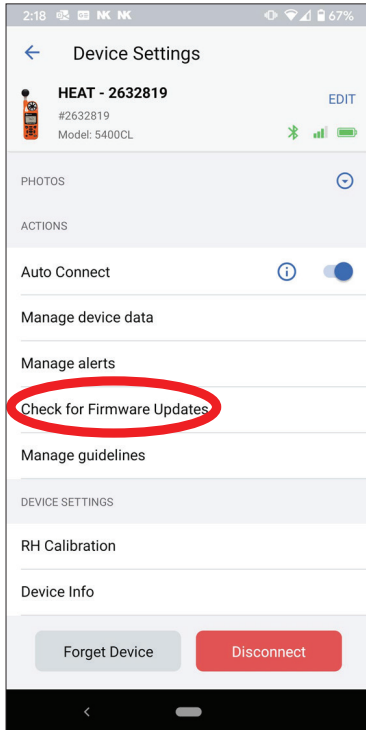


Tap "Settings" to check for new firmware.

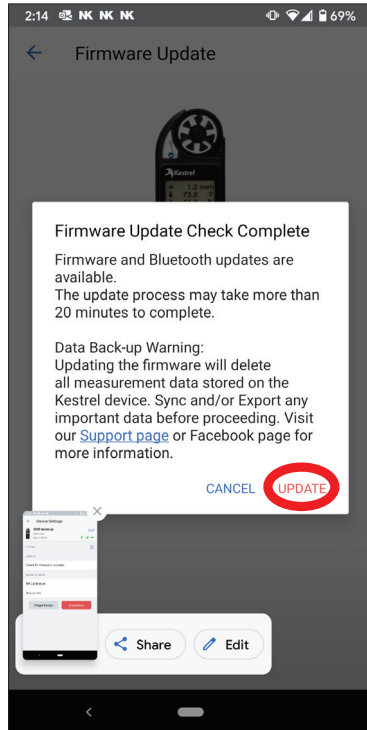


Firmware Update

Tap “Check for Firmware Updates.”



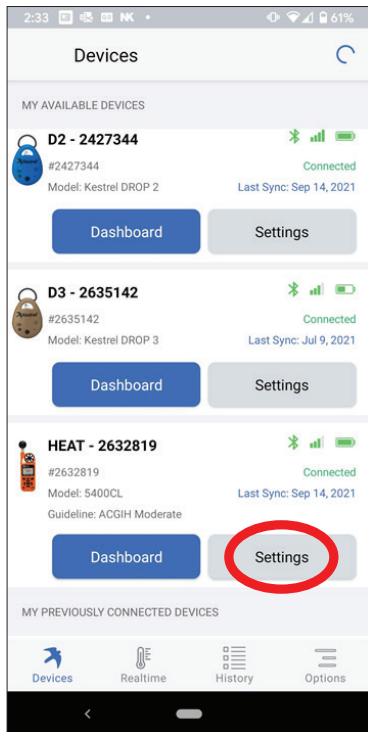
Tap “UPDATE” if a new firmware update is available.



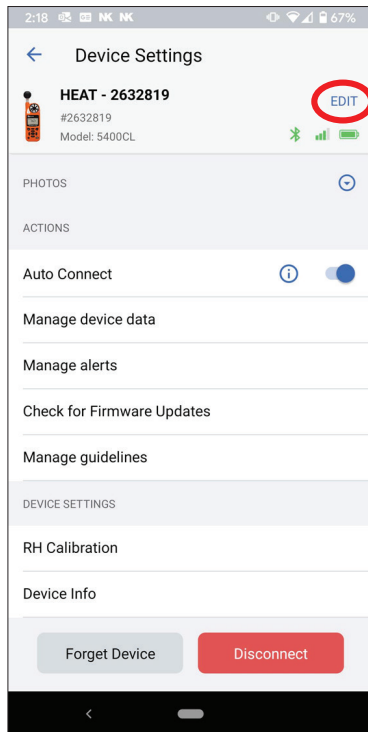
NOTE: Firmware update may take more than 20 mins. A fresh battery in your device is recommended.

Name Your Kestrel Device

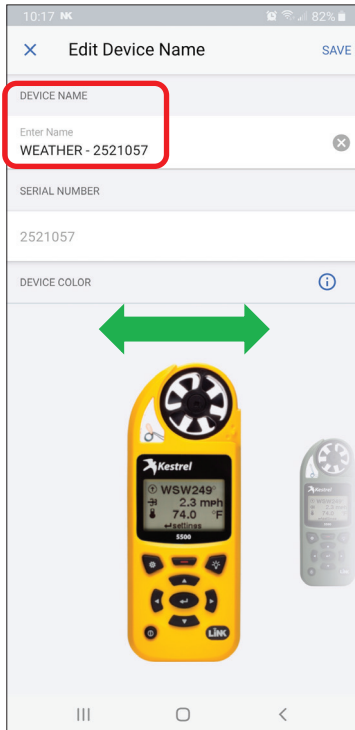
Tap "Settings."



Tap "Edit" to change the name and color of your device within the LiNK app.



Name Your Kestrel Device

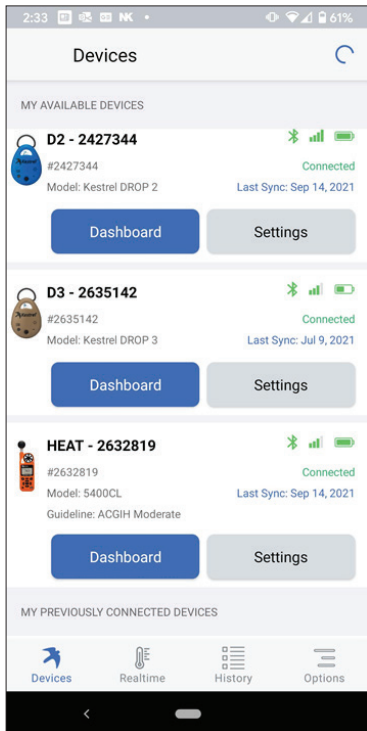


Enter a new name for the Kestrel. Tap "Save" when completed.

Swipe left or right to change the color of the Kestrel. Tap "Save" when completed.

Set Up Device Dashboard

Tap "Dashboard" for the device you want to set up.



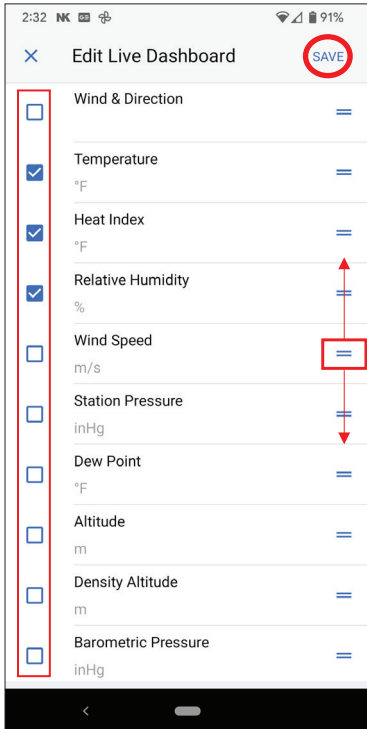
Tap the **edit icon**.

Full
screen
icon



Set Up Device Dashboard

Tap radio boxes on left to add/remove measurements you want on the live dashboard. Drag and drop the bar icons to change order. Tap "SAVE."



Tap the **full screen icon** to display live measurements in full screen mode. Select the back button on your device to exit full screen.

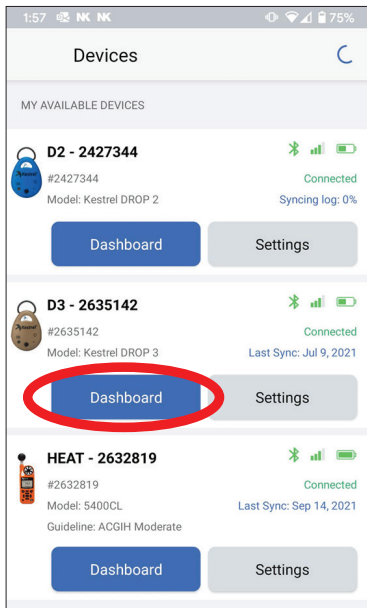


Multi-Device Dashboard

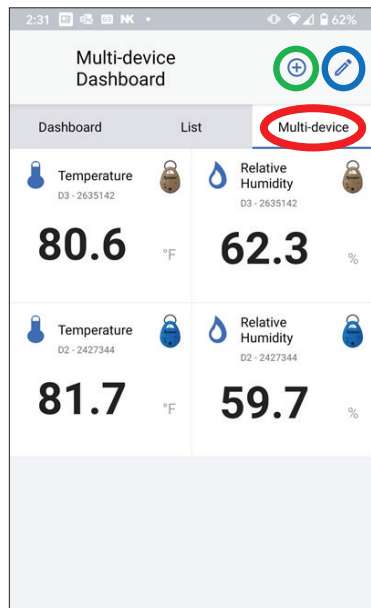
You can customize a multi-device dashboard to view live measurements from several connected devices at once and filter data from each device.

To display data from more than one Kestrel device, you must switch to the “Multi-Device” dashboard.

Tap the “Dashboard” button of a connected Kestrel device.

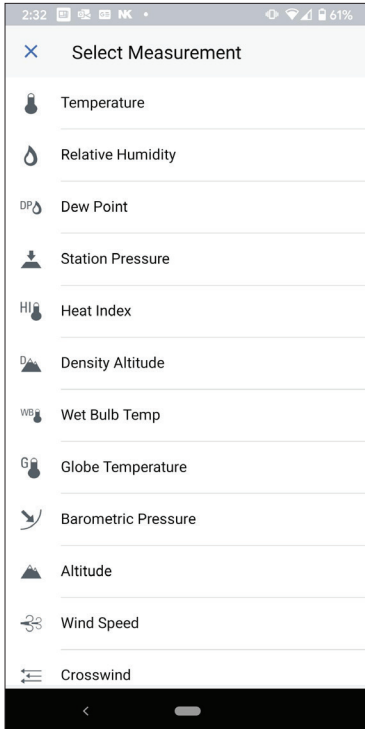


Tap **Multi-device** and use the **plus/edit** icons to make changes.

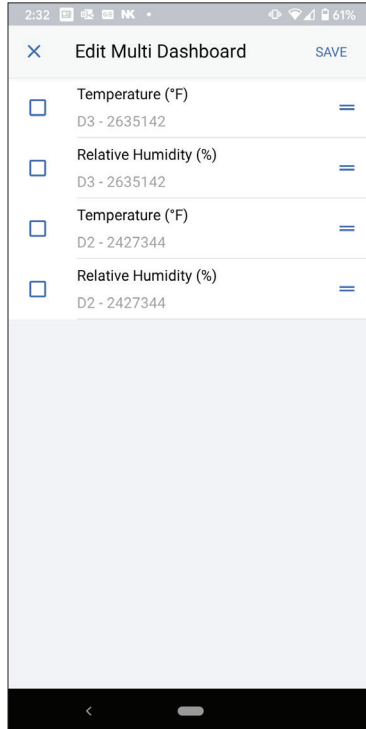


Multi-Device Dashboard

Use the **plus** icon to select measurements to add and which device to provide chosen measurements.

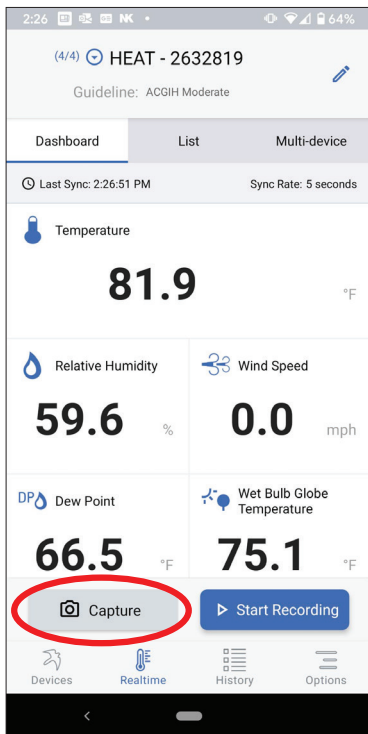


Use the **edit icon** to select measurements you want removed from the multi dashboard and/or change the viewing order.

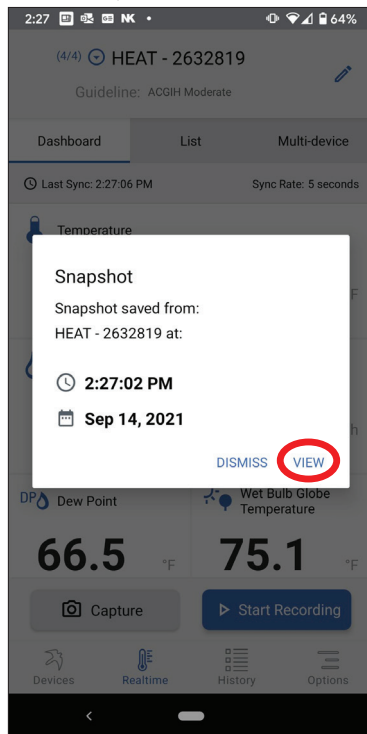


Capture a Dashboard Snapshot

Go to your device dashboard and tap "Capture."

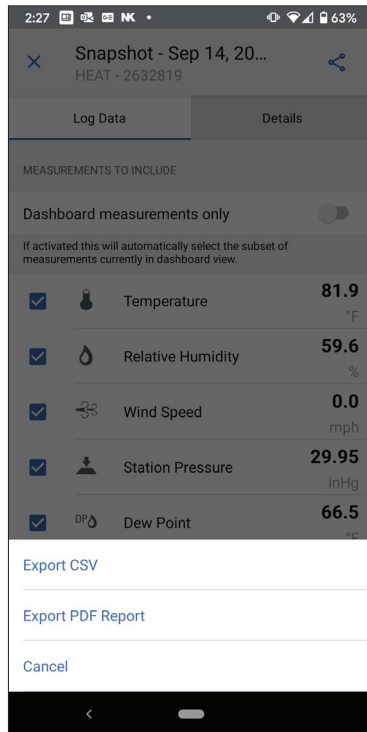
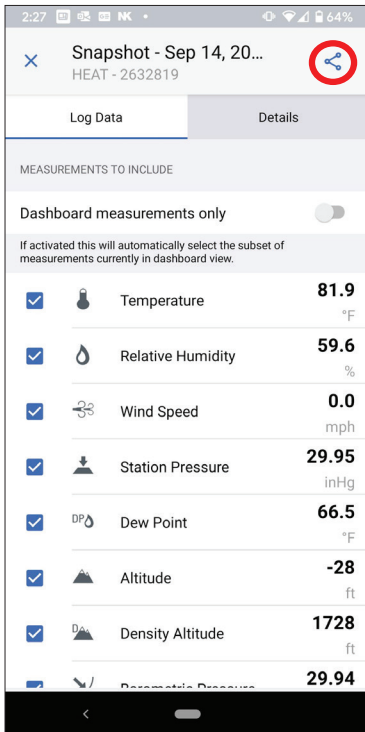


Tap "VIEW" to check out your snapshot.



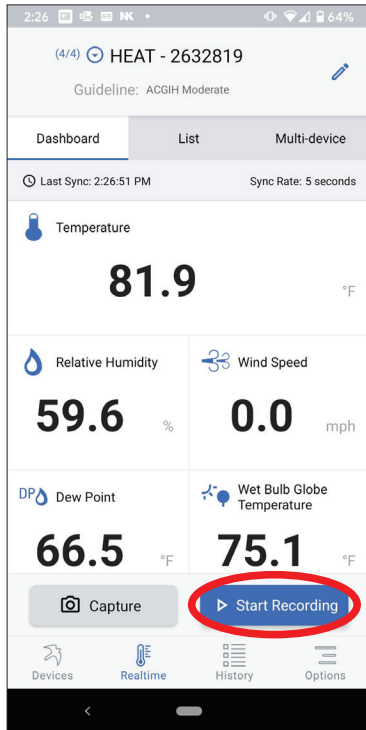
Capture a Dashboard Snapshot

Select which measurements you would like to export, then tap the **share icon** at the top right corner to export the file as a CSV or PDF.



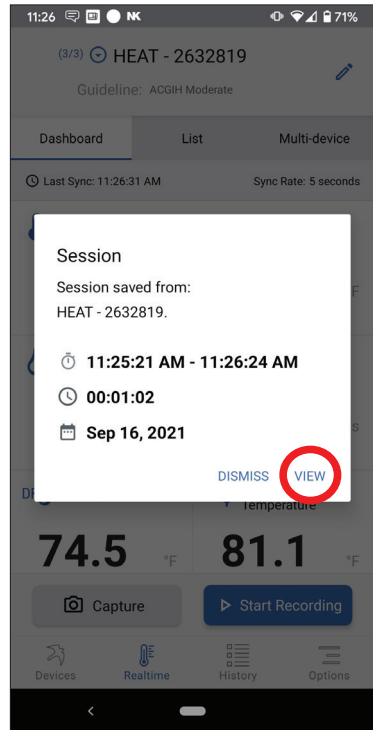
Record a Session

To record a session, go to your device dashboard and tap "Start Recording."



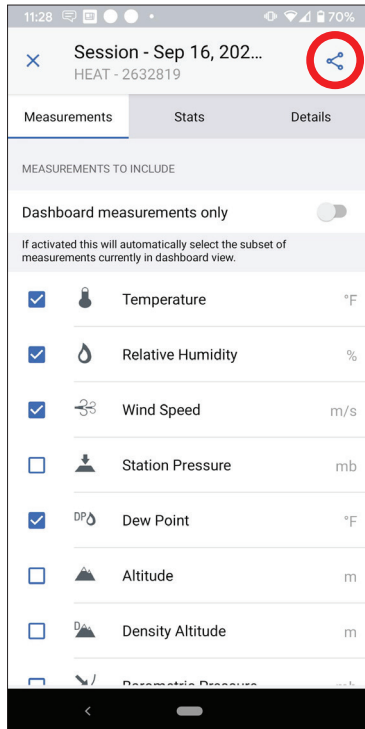
Once you end recording, you will see the following prompt.

Tap "VIEW" to see your session.

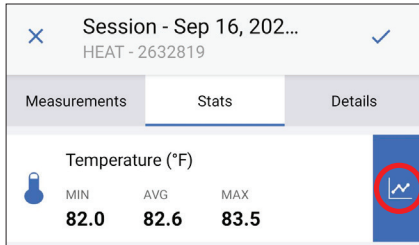


Record a Session

Use the Measurements tab select which measurements you want to export.
Tap the **share icon** to export the data in CSV or PDF format.

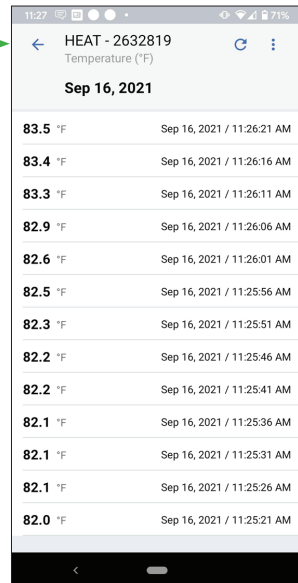
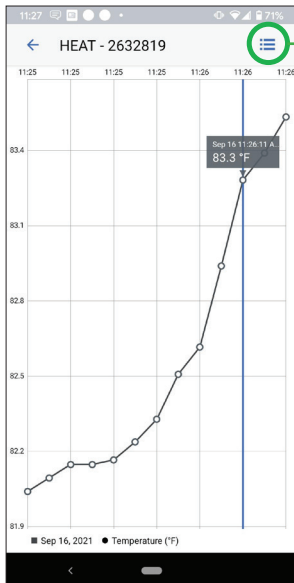


Record a Session *(cont)*



Use the Stats tab to view the recorded measurement over time.

Tap the **chart icon** to see a graph visual.



Record a Session *(cont)*

Use the Details tab to edit the session name and identifying data.

11:28 70%

Session - Sep 16, 202...
HEAT - 2632819

Measurements Stats **Details**

NAME

Enter Name
Session - Sep 16, 2021_11:26:24 AM

You can rename the snapshot for better recognition.

Start time
Sep 16, 2021 / 11:25:21 AM

Duration
00:01:03

Rate
5 seconds

LOCATION DESCRIPTION

Enter Description

LOCATION DESCRIPTION

Enter Description

GPS LOCATION

Tap to get Location

NOTES

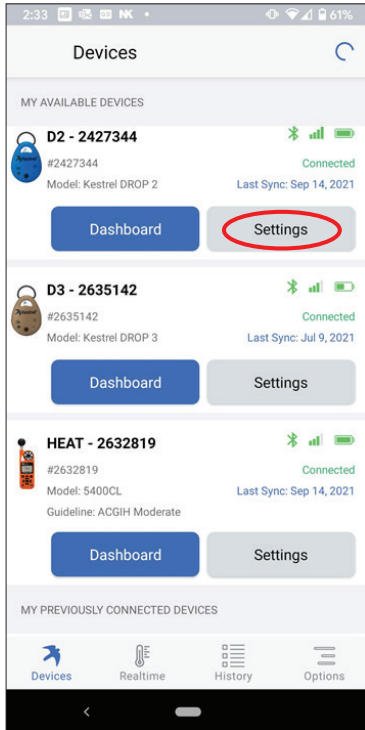
Enter Notes

PHOTOS

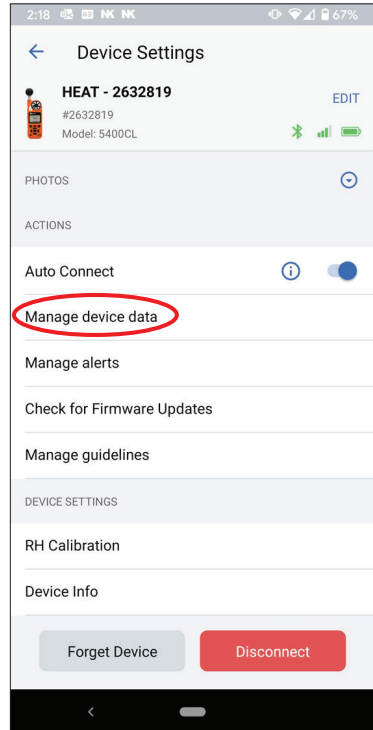
Add Photos

Manage Device Data

In the “Devices” list, tap “Settings” for the device that you want to manage.



Tap “Manage device data.”



Manage Device Data

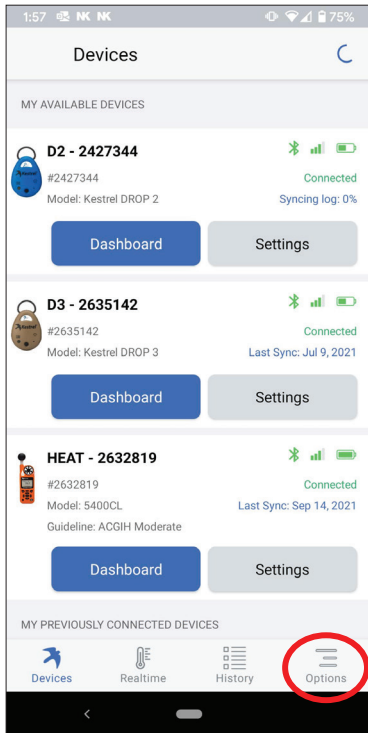
The screenshot shows the 'Manage Device Data' screen for a device named 'HEAT - 2749376'. The device's model is '5400CL' and its guideline is 'ACGIH Light'. The screen features a list of settings, each with a red number indicating its position in a sequence:

- 1 Sync Log**: A button to sync the log.
- 2 Export Log**: A button to export the log.
- 3 Device Sync Rate**: Set to 31 sec.
- 4 Data Logging Rate**: Set to 1 hr.
- 5 Wrap Log**: A toggle switch that is currently turned on. Description: 'Wrap Log will update Kestrel device setting.'
- 6 Auto Sync Log**: A toggle switch that is currently turned off.
- Add GPS to Log**: A toggle switch that is currently turned on. Description: 'Adds phone's/tablet's GPS location at time of export to the exported daily logs.'
- 7 Clear Device History**: A button to clear all stored data from the device in the app.
- 8 Clear Device Log**: A button to clear all stored data in this Kestrel device.

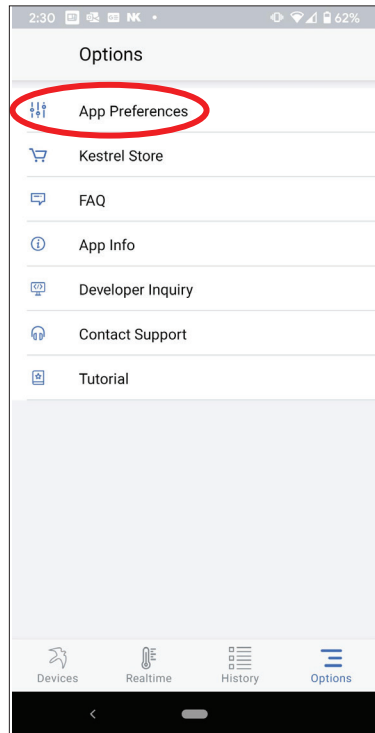
- 1. Sync Log:**
Tap to get the latest data log from this Kestrel device.
- 2. Export Log:**
Export data log to email or another platform.
- 3. Device Sync Rate:**
How often the app is updated when connected to this Kestrel device.
- 4. Data Logging Rate:**
Time interval for how often this Kestrel device logs data.
- 5. Wrap Log:**
When "ON," oldest data on this Kestrel device will be overwritten with the latest data. When "OFF," logging will stop when device memory is full.
- 6. Auto Sync Log:**
When "ON," this Kestrel device automatically syncs to get the latest data log upon connection.
- 7. Clear Device History:**
Clears all stored data from this device in the app.
- 8. Clear Device Log:**
Clears all stored data in this Kestrel device.

Customize Units of Measurement

Tap "Options."

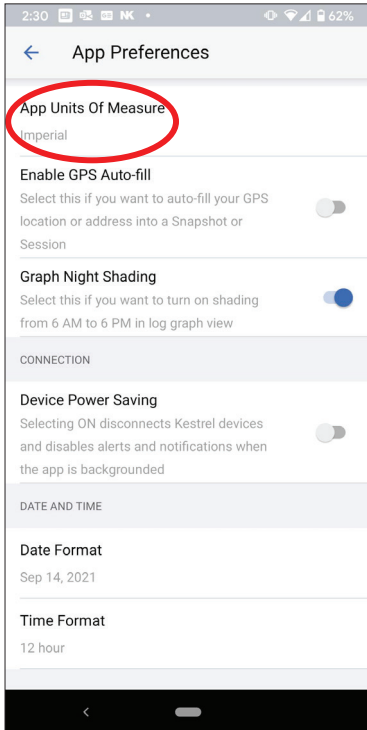


Tap "App Preferences."

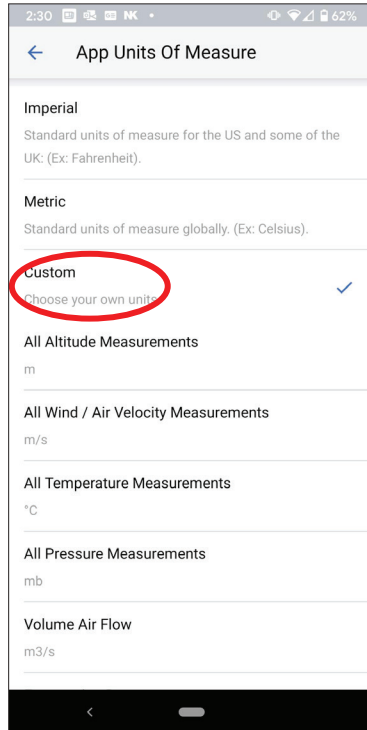


Customize Units of Measurement

Tap "App Units of Measure."

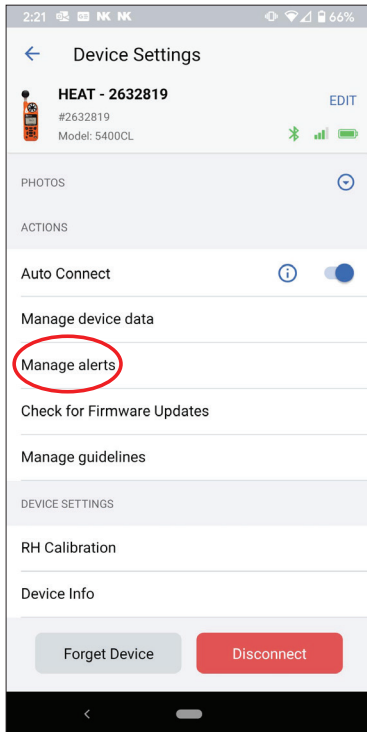


Tap "Custom" to choose your own units of measure

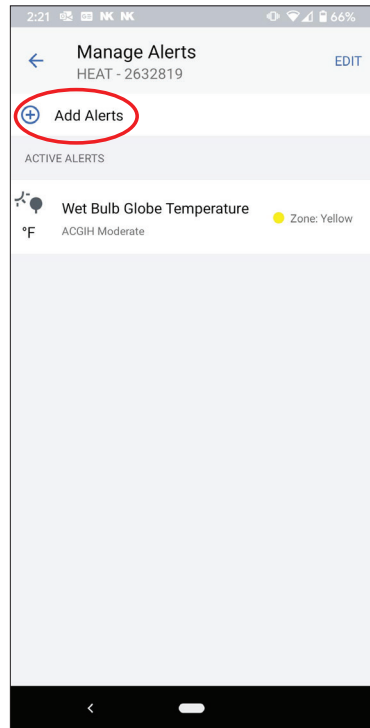


Add Alerts

Go to the Device Settings for the device you want alerts from, then tap "Manage Alerts."

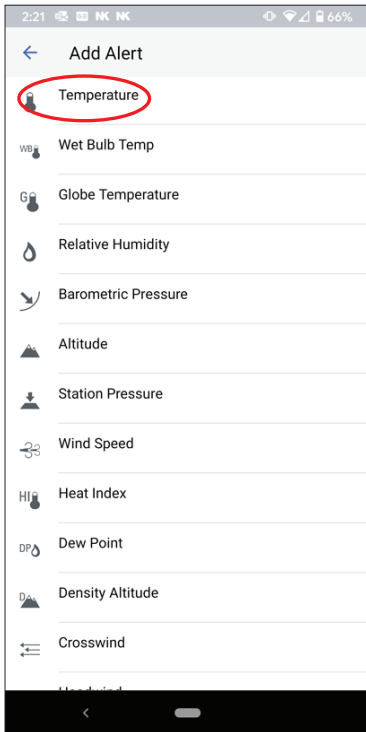


Tap "Add Alerts."

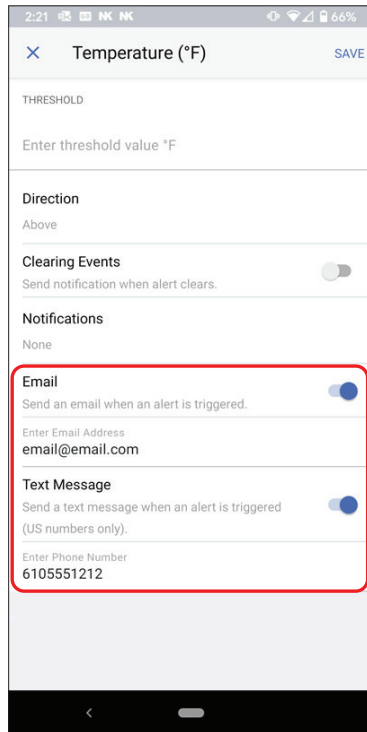


Add Alerts

Tap the device measurement for which you want an alert.

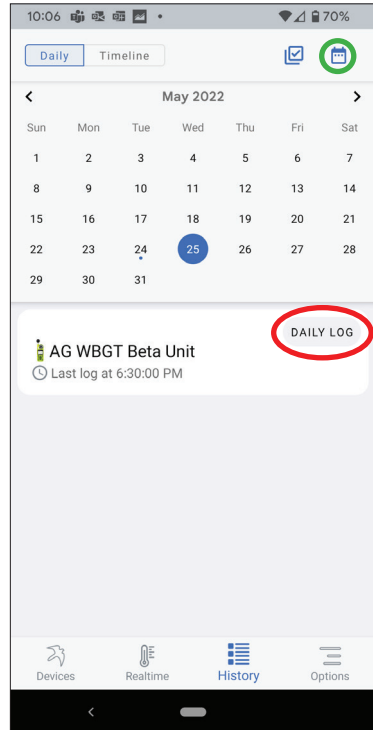
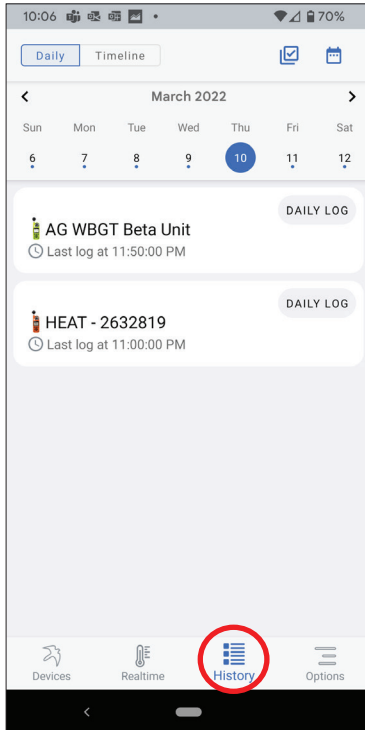


Enter email/cell number information and toggle switch(es) to turn on email and/or text message alerts.



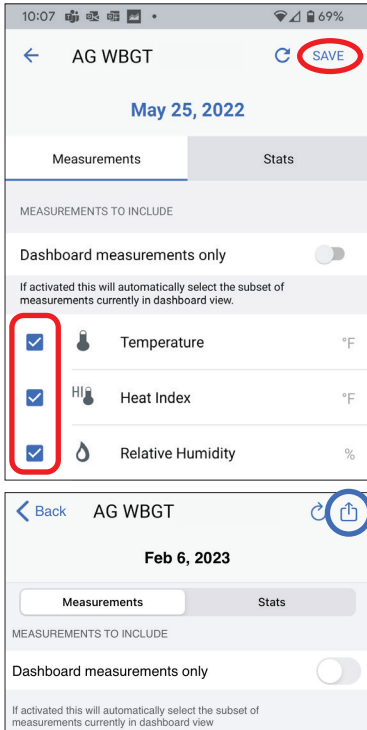
View Historical Data

Tap "History." Tap the **calendar icon** to expand to month-at-a-glance view. Select a day that has data associated with it by looking for the dot under the date. Tap "DAILY LOG" to open the historical data for that device on that date.



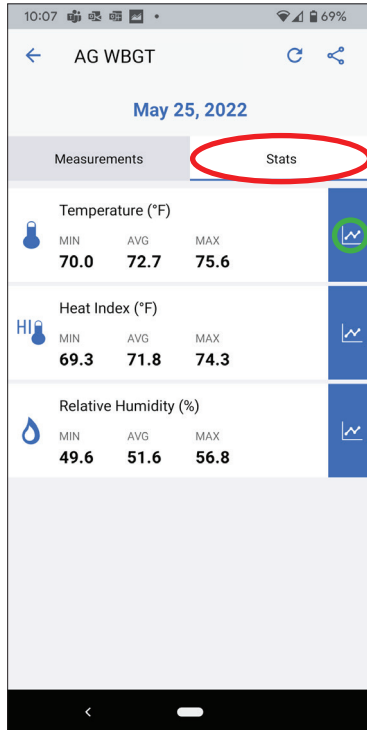
Select which measurements you would like to export/share. Click “Save” when all required measurements are selected.

Once selected data is saved, you can then click on the **export icon** to save or share a CSV file via email.



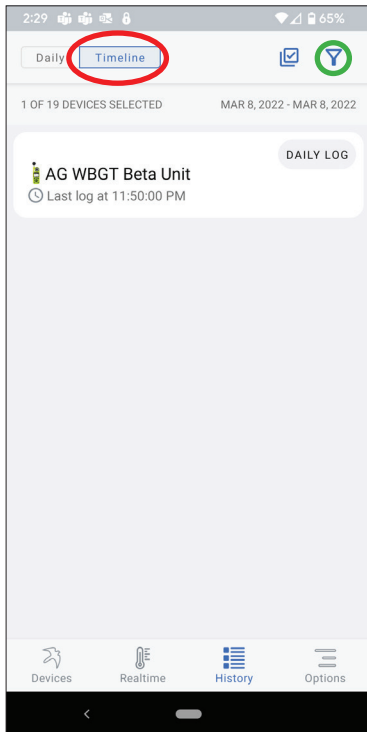
View Historical Data

Go to the “Stats” tab to view trend data. Tap the **chart icon** for graphical trend view.

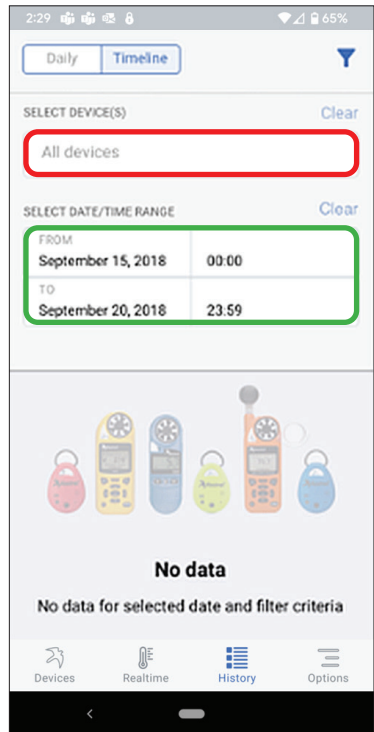


View Historical Data *(cont)*

To select a date and time range for the data instead of a daily log, tap “Timeline.” Then tap the **filter icon**.



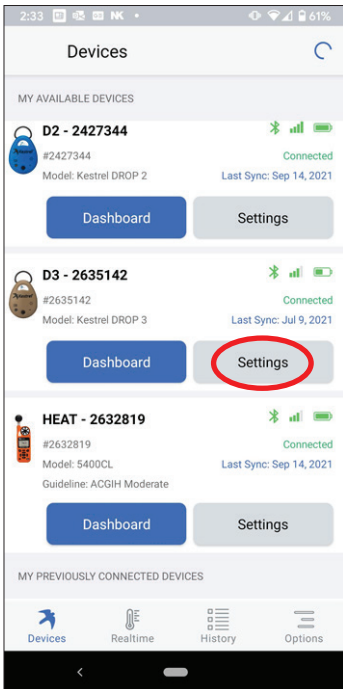
Select the **devices** you would like to filter. Then select the **date range** of data you would like to view.



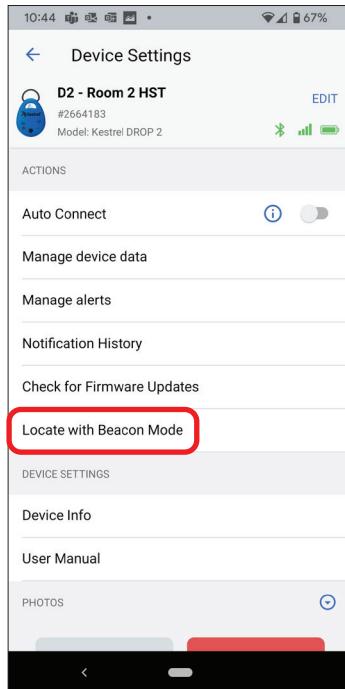
Beacon Mode to Locate Your Device

Use the beacon mode to flash the light on your selected device to easily locate the device that is currently being used for measurements.

Tap "Settings" for the device you want to locate.

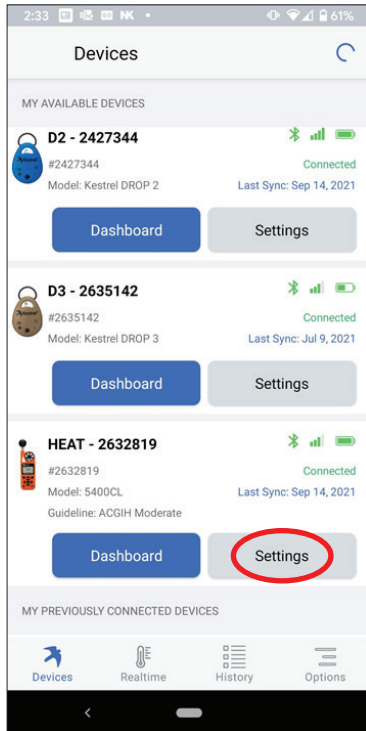


Tap "Locate with Beacon Mode."

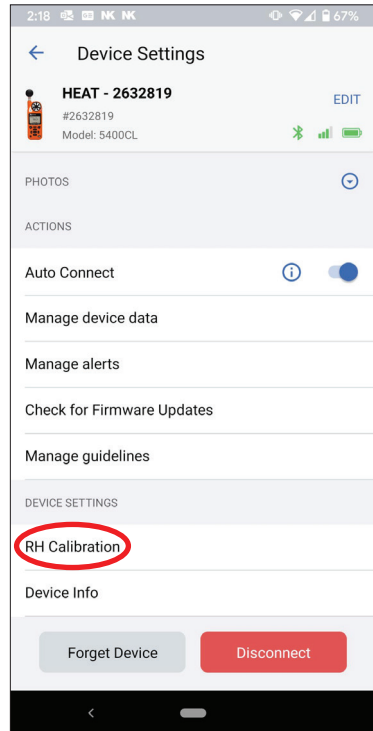


Relative Humidity Calibration

In the "Devices" list, tap
"Settings" for the device.

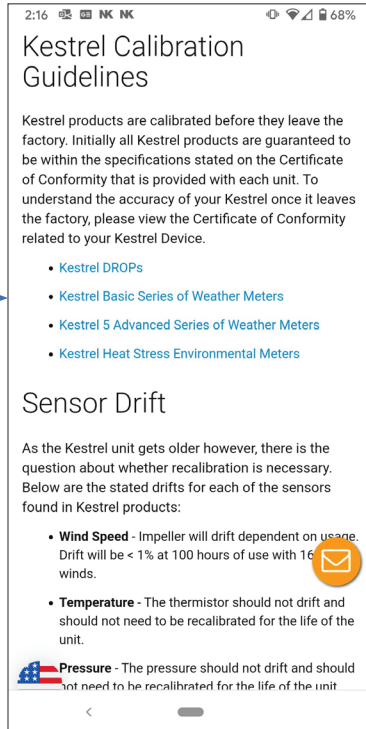
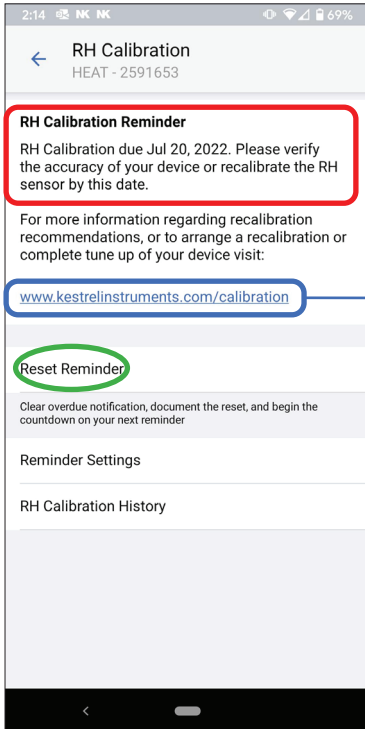


Tap "RH Calibration."



Relative Humidity Calibration

The **“RH Calibration Reminder”** will tell you when you are due to recalibrate RH. Tap the **URL link** to view calibration guidelines. Once recalibration is complete, tap **“Reset Reminder”** to reset the reminder alert.



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