Getting Started with your Kestrel Drop

Overview

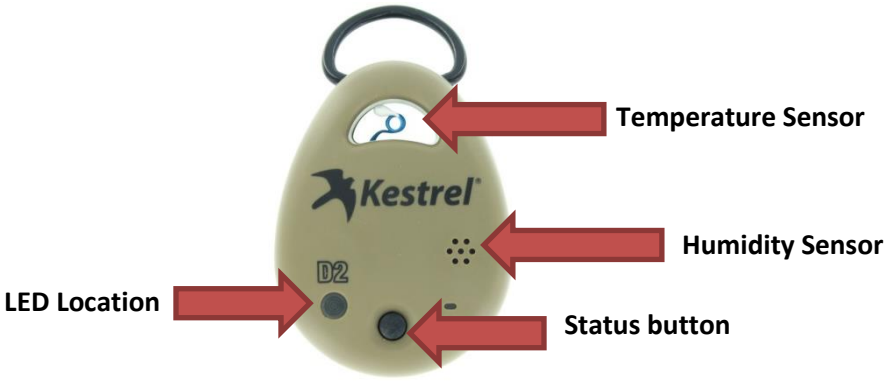
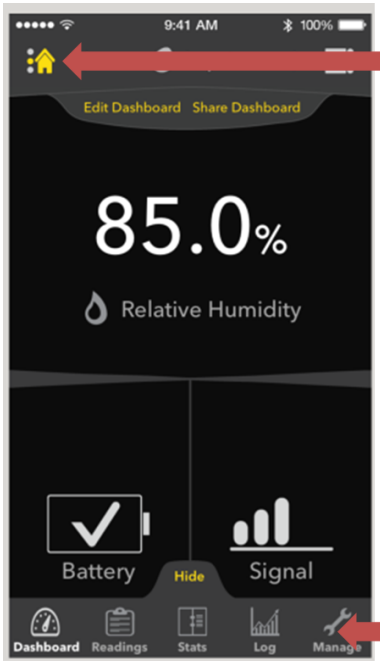


Figure 1: Overview

Changing Settings



App Preferences – Adjust settings of Application only.

- Change Units (Imperial vs Metric)
- Auto Connect Device (Auto vs Manual connect)
  - ➢ NK recommends Auto Connect.
  - Manual requires repairing each time.
    - May be preferred if you have multiple DROPs.
- Device Power Saving (Disconnects if App closed)

Manage – Adjust settings of DROP Connection.

- Update Device Name
- Manage Connection (i.e., Change Refresh Rate)
- Manage Logging (i.e., Change Data Logging Rate)
- Manage Alerts
- Disconnect
- Forget Device
- LED Flash
- Factory Reset
- Device Manual
- Device Info

Please go to http://www.nkhome.com/kestrel/DROPs for more information.

Battery Life

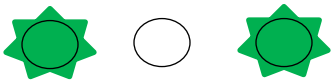
- The battery life will vary based on usage.
- For baseline conditions and settings*, the battery will last approximately 6 months.
  *Temp = 75°F, Logging Rate = 10 Minutes, Update Rate = 30 seconds.
- Battery life will be reduced by:
  - Colder conditions
  - More frequent logging or update rates
- Downloads of large data logs (or firmware updates) are best completed with a fresh battery and in temperatures above 10°C / 50°F.

Battery Replacement

Figure 2: Battery Replacement

If Battery is Inserted	Unit is on. (Only powers off if battery is removed)
	Bluetooth is on.
	Drop is logging data.

LED Indicators

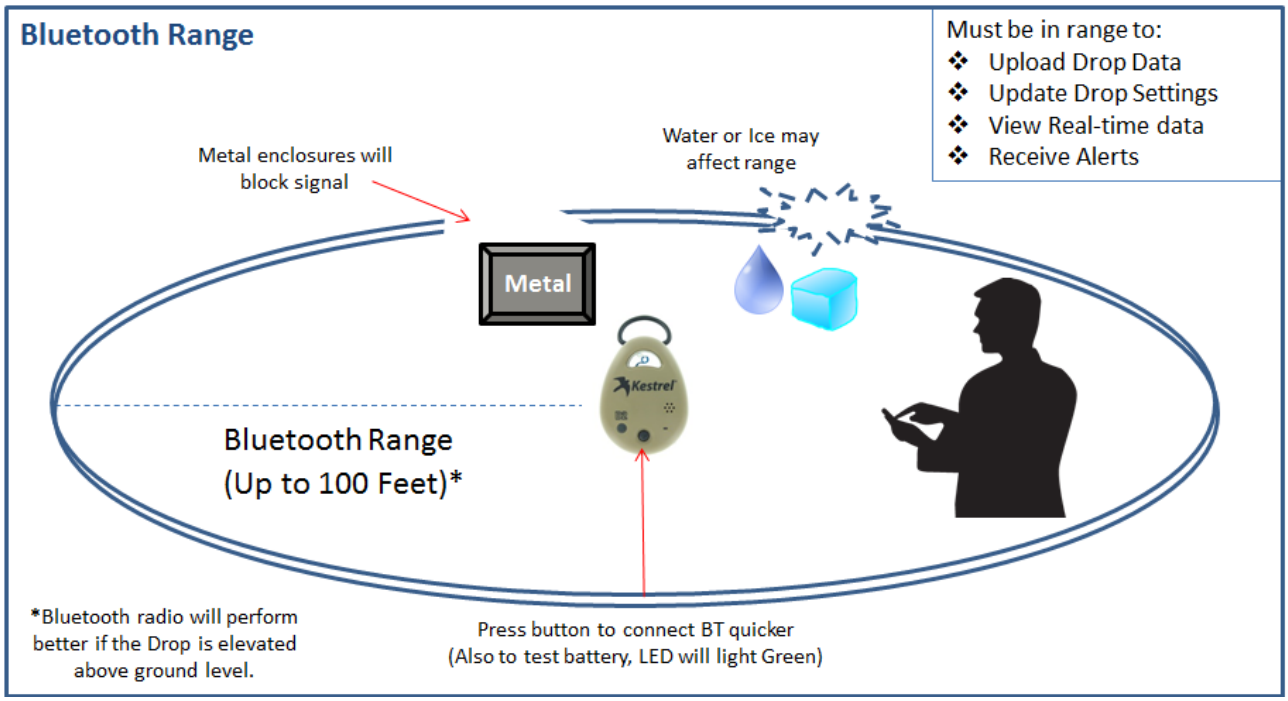
LED Condition	Status Button	Possible Conditions
Blinking Green Light 	Pressed	Unit is functioning normally.
	Not Pressed	Battery was inserted.
		Bluetooth has connected successfully.
		Bluetooth has disconnected successfully.

Note: Status button can be used to immediately send a connection signal to your iOS device.

Please go to http://www.nkhome.com/kestrel/DROPs for more information.

Connecting to an iOS Device

- Please see: http://www.nkhome.com/pdfs/Kestrel_Connect_Instructions.pdf
- All data logged by the Drop since your last connection will automatically download to your iOS device upon your next connection.



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