BLUESLEUTH™-LITE

QUICK USER GUIDE

BlueSleuth-Lite detects hidden BLE tags and other nearby BLE devices. The toggle side button is essentially a 3 way switch; toggle left, toggle right and push in the toggle to choose the selection highlighted on screen. Push in the power up the unit and hold it in for a few seconds to fully power down unit. Refer to flowchart on next page for screen sequence and additional information.

All BLE devices and tags are listed in order from strongest signal strength (top of list) to weakest (bottom of list). If you choose to view all BLE devices, BLE tags still have priority, and are listed at the top regardless of their signal strength. Due to MAC spoofing and manufacturers' settings, some BLE devices and tags will shift frequently up and down the list and sometimes disappear altogether and some will take a little longer to be detected than others. BLE tag MAC addresses are color-coded according to confidence that these devices are still nearby and active: blue MACs are detections with no confidence (yet), yellow MACs have some degree of confidence and red MACs indicate that the device or tag is definitely nearby and active.

Basic Mode shown. Pro Mode also available.

You can charge unit using the USB Mini port or wirelessly using the included Qi wireless charging pad. USB Mini port is also used to update unit firmware.

TOGGLE BUTTON
Scroll toggle wheel left or right to navigate and push it in to make selection.

POWER - Press toggle button to turn unit ON. Hold in toggle button for a few seconds to turn unit back OFF

SETTINGS - Choose this icon to enter the SETTINGS menu to see firmware, serial number and choose threshold trigger settings, alert settings, user mode (basic or pro) and to choose between all BLE devices and just BLE tags.

PERSISTENCE - Choose between 10, 15 or 30 seconds minimum that devices stay on screen. This makes it easier to track multiple device detections even as the scan list changes frequently.

FREEZE - Choose this to freeze all current measurements on or off screen. You may scroll to see full list and take notes while in this mode. Snowflake icon will turn grey in this mode so be sure to turn it back off in order to see live scanning of devices again.

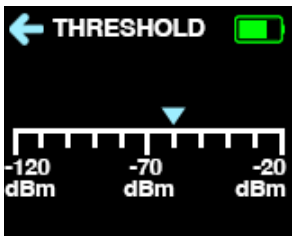
DEVICE COUNT - Top left number indicates highlighted device ranking (according to signal strength) in scan list. Lower right number indicates total number of devices currently in scan list. List is limited to maximum of 20 devices.

BATTERY - This icon indicate remaining battery power. Highlight and choose this button icon to see more information on the battery status and procedures for recalibrating battery if performance of battery is in question.

DEVICE SELECTED - Toggle to the BLE device or tag of interest. Push in toggle to see more information on the highlighted device or tag. Basic mode shown. Choose Pro mode for numerical dBm measurement display.

NOTE: If you plan to detect and track your OWN BLE tag, be sure that your phone is OFF or in airplane mode (be sure that BT is also OFF – iPhones do not turn off BT in airplane mode by default unless the user has manually turned it off once, first) during any scanning. BLE tags cannot be detected by BlueSleuth-Lite when they are in direct communication with the phone they were paired with.

Contact BVS support at 732-548-3737 or support@bvsystems.com for support issues

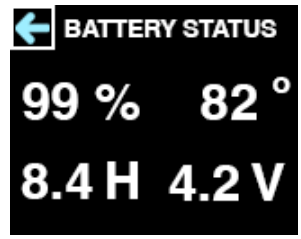


ADJUST THRESHOLD (PRO MODE)

Set threshold trigger alerts in 10 dBm increments. Moving trigger left increases sensitivity and overall alerts. Moving trigger right decreases sensitivity and overall alerts.

ADJUST THRESHOLD (BASIC MODE)

Set threshold trigger alerts in (3) levels. These levels roughly equate to a hidden tag in the user's personal space (red), vehicle space (yellow) and larger home space (green).



BATTERY

Reminds users that if you are experiencing poor battery life, you can recalibrate your battery by following the instructions.

SET ALERTS

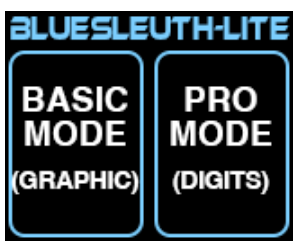
Alerts using unit vibration, audible beeping and screen display can be set here. Power save mode puts display to sleep if the user does not touch the toggle button after 1 minute.

SETTINGS MENU

This screen indicates current firmware, serial number and user settings for threshold, alerts, user mode and settings for BLE device scans. Unit is not scanning while in any menu screens so be sure to return to main DEVICE SCAN screen for latest scan.

PERSISTENCE SETTINGS

Select 3 different durations that devices stay on screen. This make it easier to track multiple device detections even as the scan list changes frequently.



USER MODE SELECTION

Users must choose between basic and pro modes. Basic mode can be described as more graphical or icon-based similar to a consumer device. Pro mode displays numbers for finer tuning that professionals typically work with.

DEVICE SCAN (PRO MODE)

In Pro Mode, this screen displays strongest (3) devices in dBm. Keep unit in this screen for most updated scan of devices.

SINGLE DEVICE (PRO MODE)

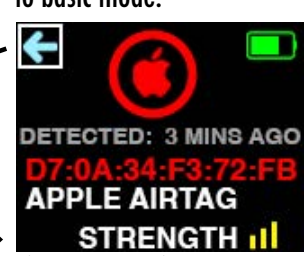
Displays single measurement and additional data similar to basic mode.

STARTUP

This is the first screen that users will see upon startup. Users must choose between all BLE device scans and only scans of BLE tag. All BLE devices include wireless earbuds, smatwatches, phones, tablets, PCs and more. BLE tags will be prioritized at the top. If users choose only BLE tags, no other wireless devices will be shown in the scan list.

DEVICE SCAN (BASIC MODE)

In basic mode, the main screen scans (updates every 5 secs) all nearby devices and displays up to (3) devices at once and their signal strength using color coded bars similar to your cell phone.



SINGLE DEVICE (BASIC MODE)

Displays a single device and device's manufacturer and time elapsed since first detected. Time resets when unit is powered down. Single device measurement scans faster (updates every 2 secs) since it is focusing on one device. Alerts will trigger more or less often depending upon the BLE tag's signal strength.