



VISION GROUP

VH Lite

Android Installation
Guide

November 2025

APPLICATION FEATURES

- ✓ **CONNECT:** Establish a connection with nearby third-party devices.
- ✓ **DATA DOWNLOAD:** Download data from nearby Carel, Wellington, and Syos third-party devices.
- ✓ **DATA UPLOAD:** Upload collected data from third-party devices to the server.
- ✓ **GHOST COOLER:** Locate the Ghost Cooler and update its record in the server's Ghost Asset table for Wellington and Syos' third-party devices.

Note:

- The whitelist functionality supports only two device types: Carel and Nexo.
- Nexo device support has been removed from application version 7.4.
- Occasionally, the login button may not appear on the login screen. This indicates that the app is fetching the latitude and longitude from the mobile device. Without this location information, users cannot log in.



SMSB

MAXERIENCE

VISION IOT

insta GNG

DEVICE SUPPORT AND CONTROL

SYOS SUPPORTED DEVICE: SYOS Beacon, SYOS Dongle

Scan and download data based on the client key assigned to the user.

WELLINGTON SUPPORTED DEVICES: Wellington SCS, Wellington CLICK

Data Download based on the Bottler Key assigned to User Clients.

CAREL SUPPORTED DEVICE: PJBT, IJBT, PJBT CCH, IJBT CCH

All devices are supported based on a whitelist logic specific to each logged-in user.

All configuration changes can only be added or updated on the portal. For any creation or modification, please contact the Project Manager or the Vision Support team at support.iot@visiongroupretail.com.



SMSB

MAXERIENCE

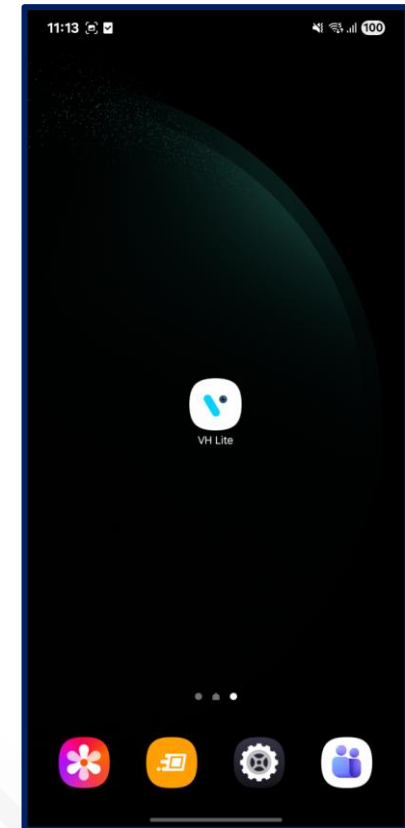
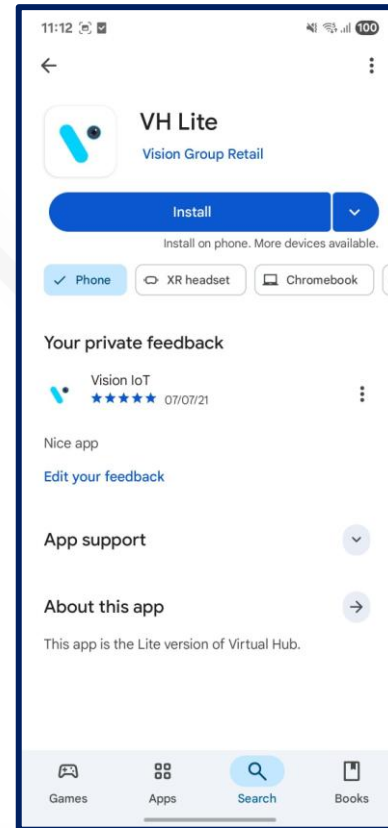
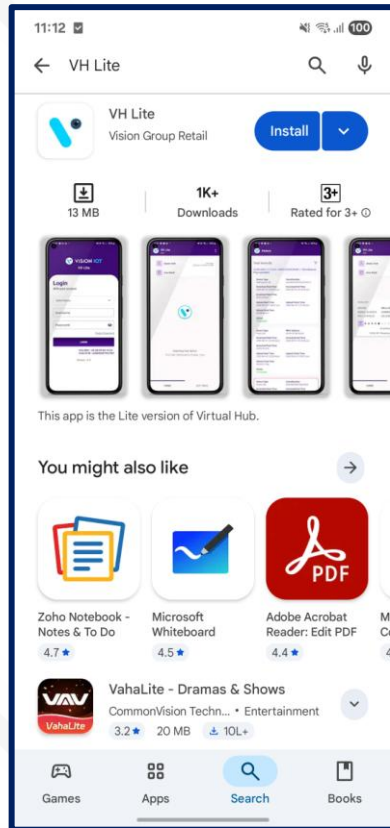
VISION IOT

insta GNG

APPLICATION INSTALLATION

Please remember the following instructions: Please open the Play Store on an Android device, search for the "VH Lite" application, and install it.

Make sure to uninstall the previous version of the application before installing the new version.



SMSB

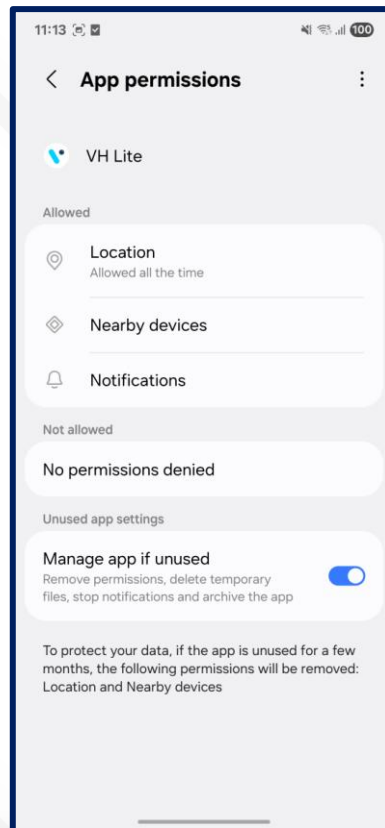
MAXERIENCE

VISION IOT

insta GNG

APPLICATION PERMISSION

After the initial installation and launch, the application will request permission to access files and media, location, and nearby devices. Users need to allow these permissions.



LOCATION PERMISSION

- To enable beacon discovery, select 'Allow While Using' for Android OS 12 and above.
- Navigate to Settings > Application List > Location and set "Allow Location Access" to "Always."

NOTIFICATION PERMISSION

- - Enable notifications to receive alerts about data downloads. Select "Allow."

BLUETOOTH PERMISSION

- Enable Bluetooth to scan barcodes on the Outlet screen by selecting "OK" on the first prompt.



SMSB

MAXERIENCE

VISION IOT

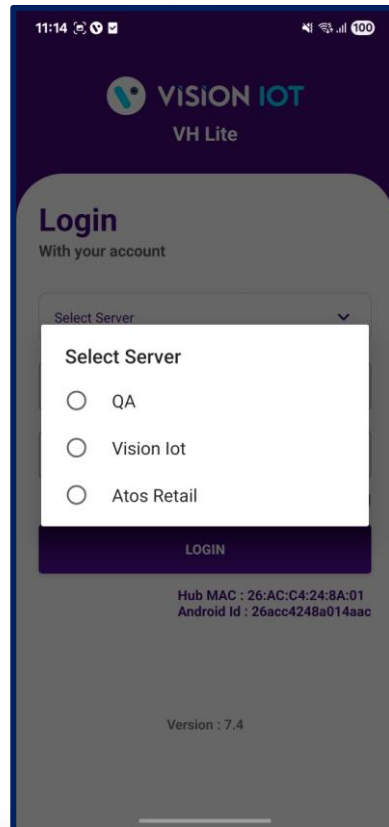
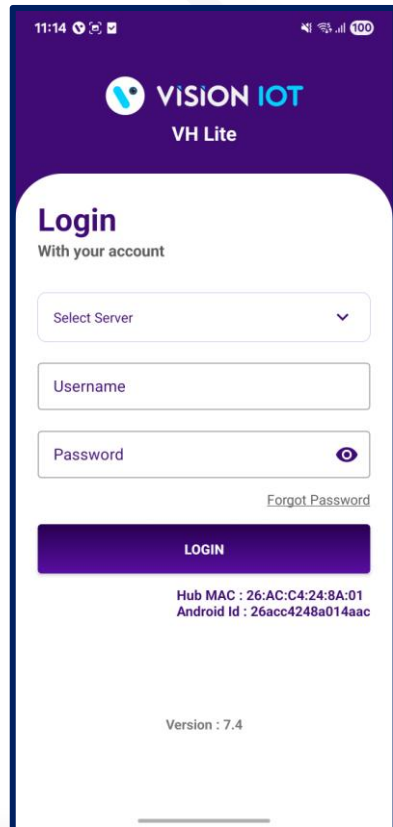
insta GNG

LOGIN

Once the User has successfully installed the VH Lite Application, open it to be redirected to the Login Page. From the server list, select the appropriate server and log in using the credentials provided by your administrator. This will enable access the application successfully.

Choose Server: The Vision IoT server should be chosen.

Make sure that Bluetooth and Mobile Wi-Fi or Mobile Data are turned on in your device.



- Bluetooth and location services must be enabled.
- An internet connection is required for the initial login to the application.
- After the initial login, the application can operate in offline mode, as long as the same username and password used for the online login are provided.
- Minimum device requirements: The device must have at least 4 GB of RAM and Bluetooth version 4.2 or higher.
- The minimum operating system requirement for the mobile device is OS 12 or higher.



SMSB

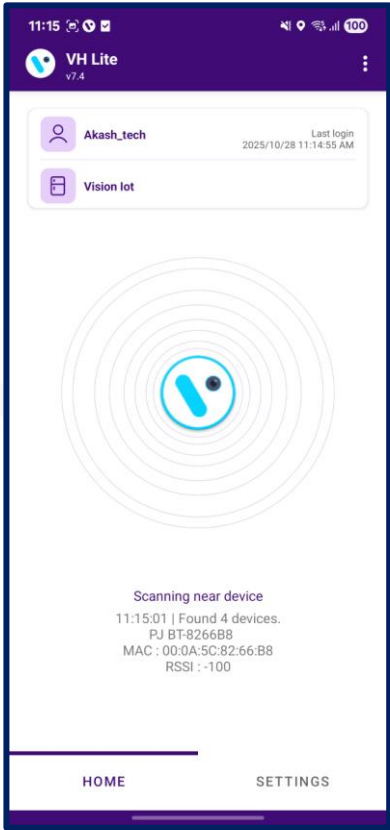
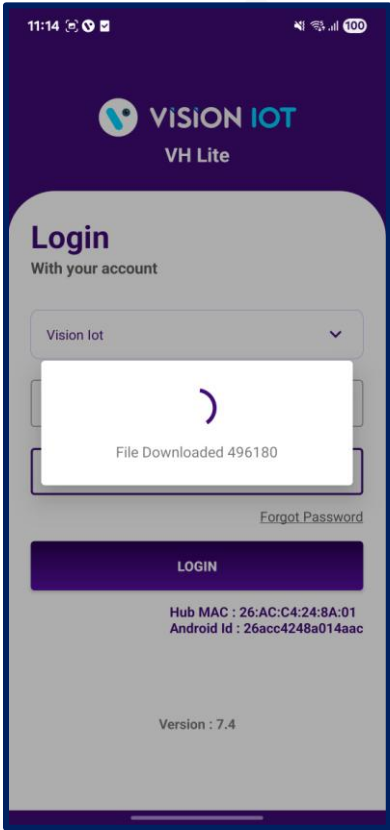
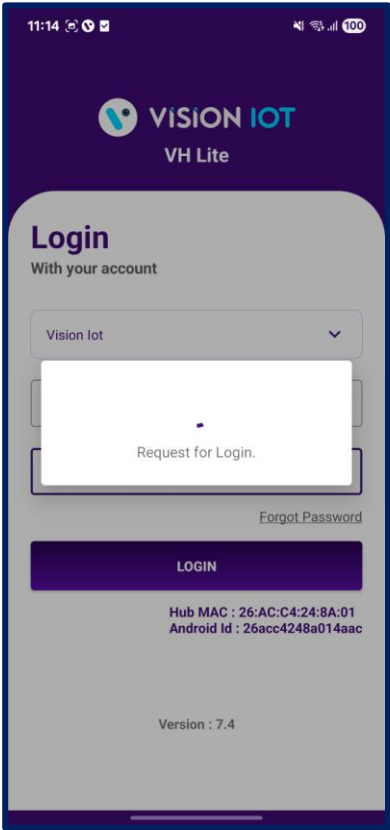
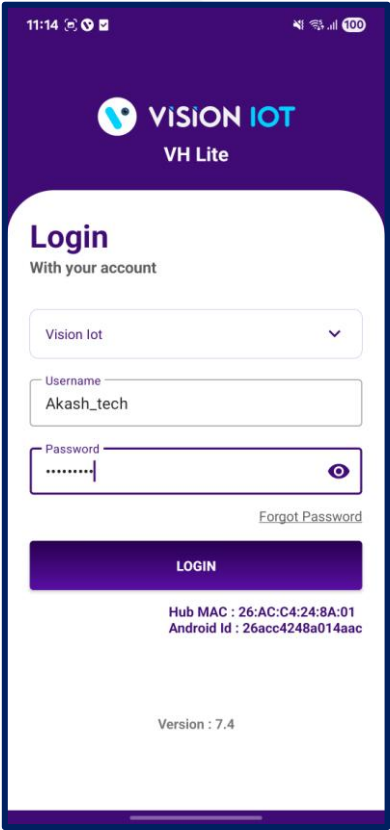
MAXERIENCE

VISION IOT

insta GNG

Please enter valid credentials and tap the Login button. Please be advised that the application may take some time to download the required data from the cloud.

Note: Internet connectivity is required for login; otherwise, the login will fail and the application will display network errors.



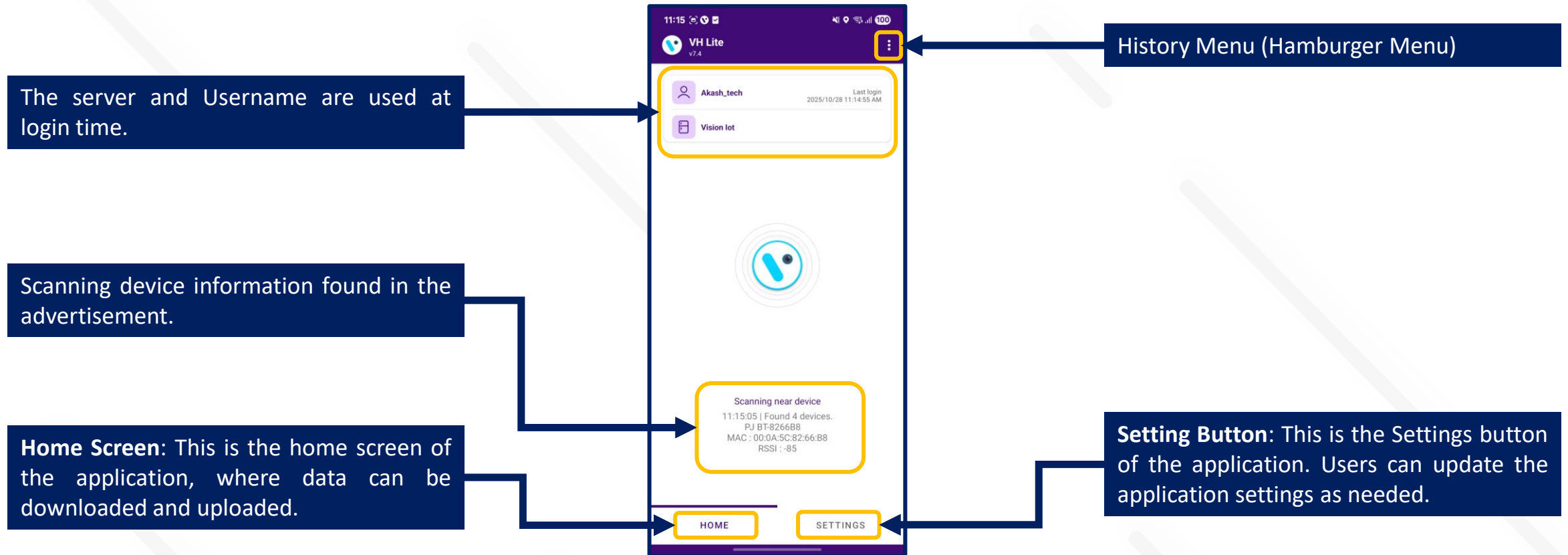
SMSB

MAXERIENCE

VISION IOT

insta GNG

HOME SCREEN



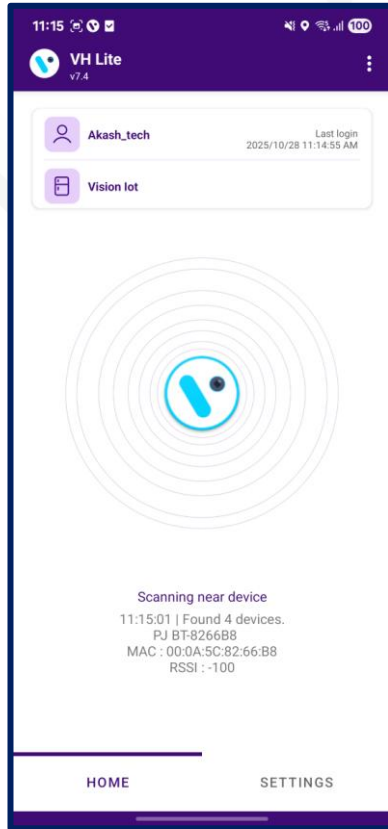
SMSB

MAXERIENCE

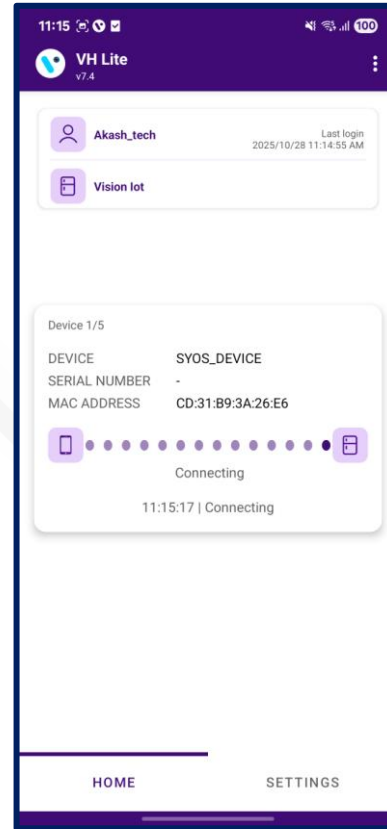
VISION IOT

insta GNG

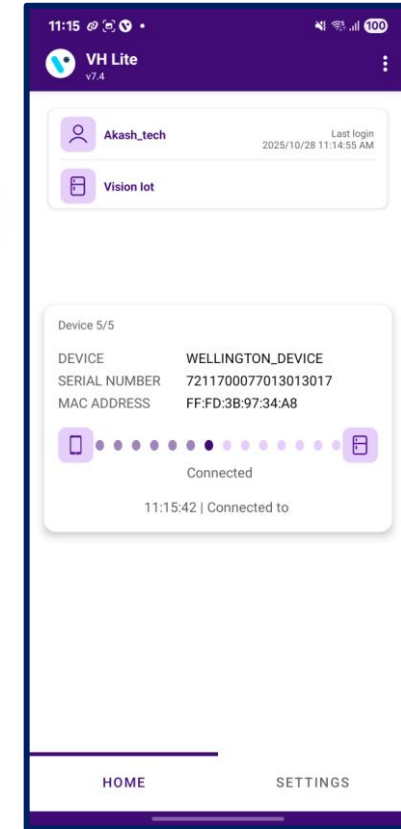
DEVICE CONNECTION AND DATA DOWNLOAD



Searching for devices and displaying the number of devices found.



Establishing a connection with the selected device.



The app connects to the device and collects the data.



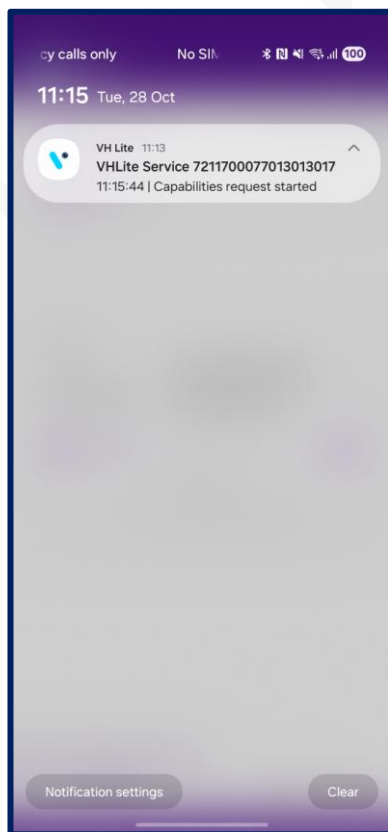
SMSB

MAXERIENCE

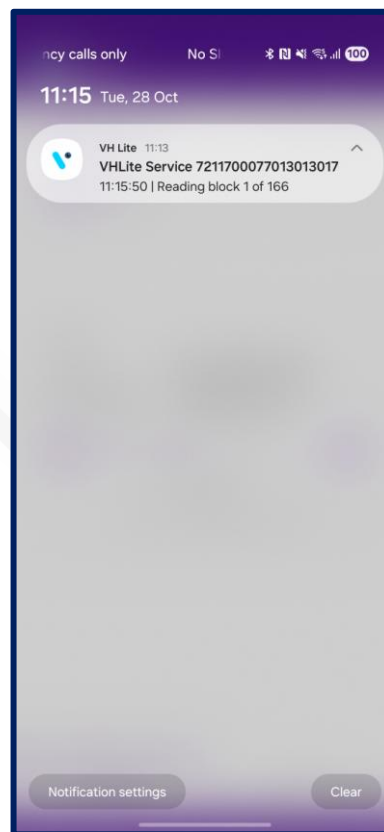
VISION IOT

insta GNG

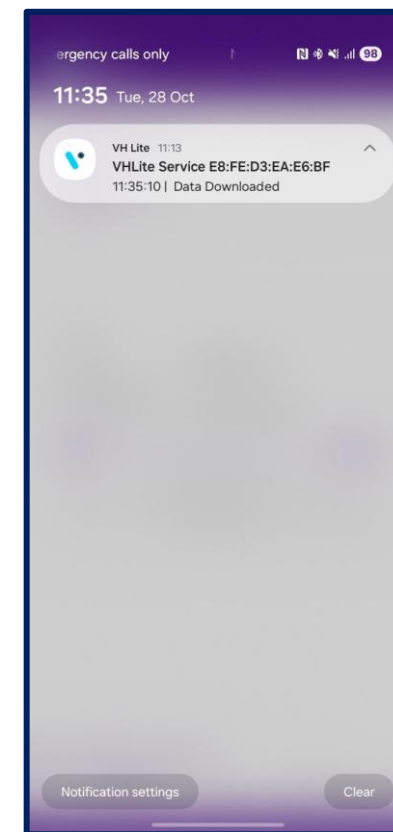
DEVICE DATA DOWNLOAD IN BACKGROUND



Searching for devices and displaying the number of devices found.



Connecting with the searched device.



The app connects to the device and collects the data.



SMSB

MAXERIENCE

VISION IOT

insta GNG

HISTORY SCREEN

The data upload status of the last device is displayed here.

If data downloading and uploading fail, the status will be shown as Incomplete, and the box color will be red with an error message.

Total Items (9)	
28-10-2025 11:41:40 > CD:31:B9:3A:26:E6 > ThincBeacon Ping Uploaded	
Device Type Syos 56	MAC Address E8:FE:D3:EA:E6:BF
Download Start Time 2025-10-28 11:35:00 am	Download End Time 2025-10-28 11:35:10 am
Download Total Time 00:00:10.87	Download Failure Reason connect - execute error - 147
Status Incomplete	
Device Type Wellington 28	Serial Number 7211700058013013017
Download Start Time 2025-10-28 11:31:27 am	Download End Time 2025-10-28 11:31:43 am
Download Total Time 00:00:16.71	
Upload Start Time 2025-10-28 11:31:59 am	Upload Finish Time 2025-10-28 11:31:59 am
Upload Total Time 00:00:00.548	
Status Completed	
Device Type Carel 70	MAC Address 00:0A:5C:82:66:B8
Download Start Time 2025-10-28 11:29:57 am	Download End Time 2025-10-28 11:31:20 am

Option to filter out historical data.

History of Data Downloads and Uploads with Device Serial Number, Date and Time, Status, and Device Type.



SMSB

MAXERIENCE

VISION IOT

insta GNG

HISTORY FILTER

11:27

History v7.4

Reset

FILTER

DEVICE

☒ Wellington ☒ Syos

☒ Carel

DOWNLOAD START TIME

☐ ASC ☒ DESC

☒ ADVANCE FILTER

☒ MAC Address ☐ Serial Number

MAC Address

Start Date End Date

USER

☒ Current User ☐ All

APPLY

If tap on only the Wellington device, then only the Wellington device is visible on the history page otherwise all are visible.

The advanced filter must be enabled for the following function to work.

The device history displays information from the Start Date to the End Date.

If the current user is tapped, display their data; otherwise, show data for all other users.

If tap the Reset button, all filters will be removed, and the settings will return to their default configuration.

Show in ascending and descending form based on download start time.

It works for both MAC addresses and serial numbers. If any searched serial number is available, only display its history.

After making changes to the filter, click on "APPLY FILTER" to save your adjustments.



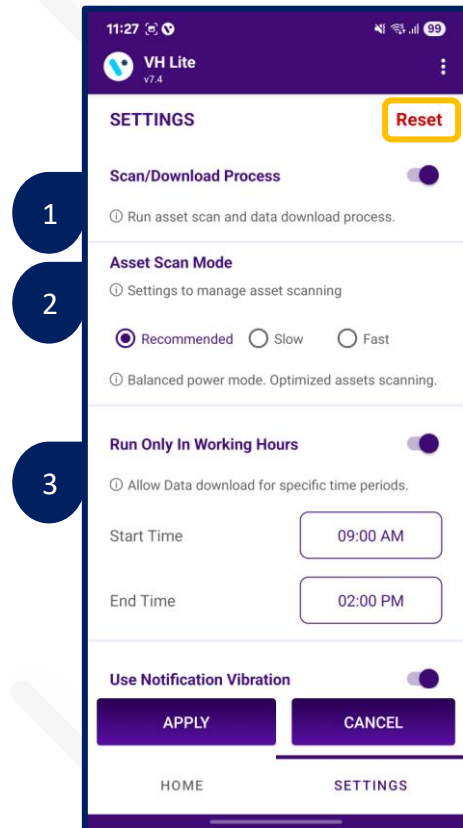
SMSB

MAXERIENCE

VISION IOT

insta GNG

SETTING SCREEN



Reset :

If the User taps the Reset button, all filter settings will be removed and the default settings will be restored.

1. Scan/Download Process:

This option enables scanning and downloading data. If disabled, data collection from nearby devices stops.

2. Asset Scan Mode :

Recommended: The device operates more slowly than in fast mode, but it uses a moderate amount of battery.

Fast: The device scans in VH mode, but it consumes much battery.

Slow: The device operates slowly while scanning in VH mode, but it consumes less battery.

3. Run Only in Working Hours :

VH will operate only during scheduled working hours. Outside of these hours, VH processing is disabled, and the scan button is also unavailable.

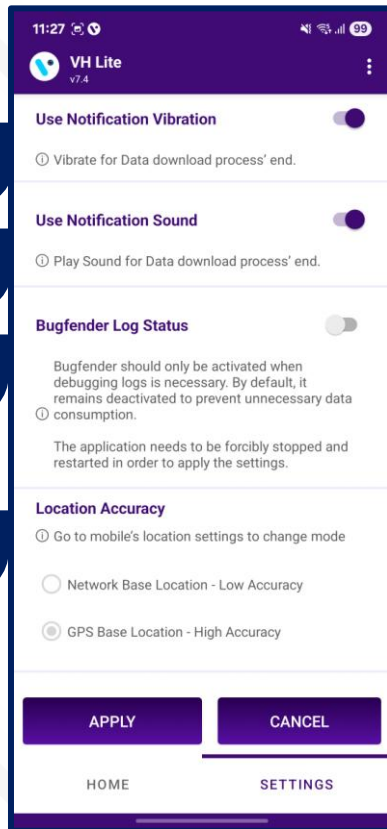


SMSB

MAXERIENCE

VISION IOT

insta GNG



4. Use Notification Vibration :

If this option is enabled, the user will be notified by vibration when the data download is complete.

5. Use Notification Sound :

If this option is enabled, the user will receive a notification sound once the data download is complete.

6. Bugfender Log Status:

If this option is enabled, the user receives the application log and actions sent to the Bugfender server.

7. Location Accuracy :

By default, the application utilises the Google-based GPS for location tracking, operating in High Accuracy mode.

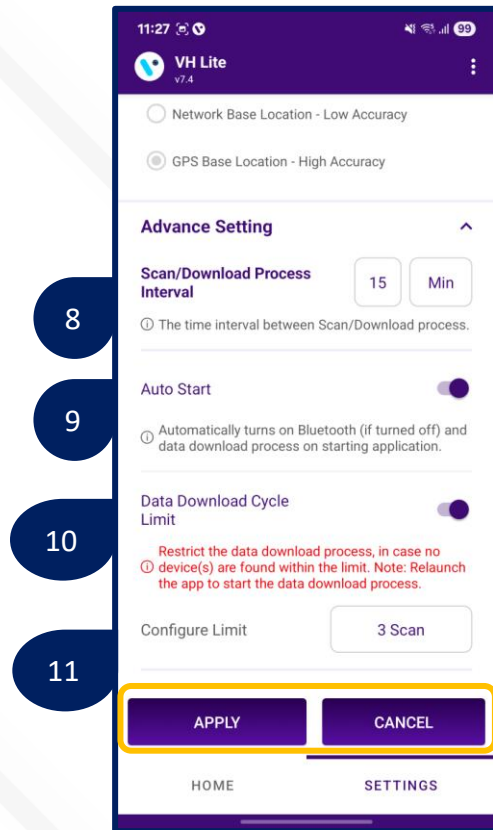


SMSB

MAXERIENCE

VISION IOT

insta GNG



8. Scan/Download Process Interval:

If the Scan Process Interval is set to 15 minutes, then the VH will attempt to find the device within that time frame. Users have the option to modify the Scan/Download Process Interval.

9. Auto Start:

If VH as a Service is enabled and both VH and Bluetooth are stopped, launching the app will automatically start both.

10. Data Download Cycle Limit:

If this option is enabled and the VH Stop Counter is set to 3 VH cycles, then the device did not enter scanning after completing the 3 scanning cycles.

11. Data Download Cycle Limit

If the data download cycle limit button is enabled, the VH Process will stop after the set cycle if no devices are found within that limit.

After making changes in the Settings, press the “APPLY” button to save the changes, or use the “CANCEL” button to discard them.



SMSB

MAXERIENCE

VISION IOT

insta GNG



VISION GROUP



support.iot@visiongrouppretail.com



+1-833-593-0144 (USA Tollfree Number)

Thank You!