

The HotDrop

Quick Install Guide



WARNING



Before Installing HotDrops

Compliance is required with respect to voltage, frequency, and current requirements indicated in this document. Connection to a different power source other than those specified may result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed. If you don't feel comfortable with these installation steps, it is recommended that you consult with a professional technician. Vutility is not responsible for accidental injury related to unqualified installation. This equipment is provided with a detachable antenna. Do not substitute the antenna with one that was not provided by Vutility.

Download InVU Application

This guide will walk you through the steps to get your HotDrops installed and transmitting data. For additional questions contact support at support@vutility.com.

To begin, download InVU Mobile through the app store or Google Play Store. Download on iOS or Android device with up to date software.

iOS



For iPhone, scan the QR Code or type InVU Mobile in App Store.

Android



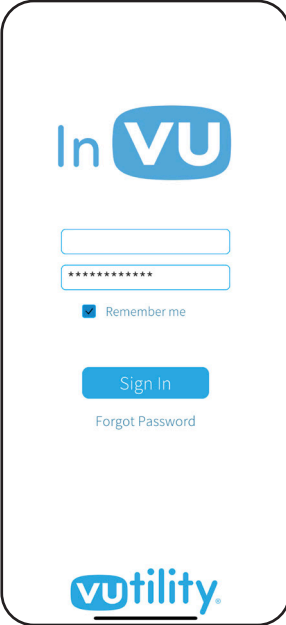
For Android, scan the QR code or type InVU in Google Play Store.

1. Login to InVU

Once you've successfully installed InVU Mobile onto your smart device, please tap on the app to open it up. The first thing you will see is the login screen.

You will receive an email from Vutility prompting you to create an account. If you have not received an email, contact support@vutility.com to get an account set up. Once you have your login information, tap the "Sign In" button.

Please note, support response time will occur within 1 business day, during normal business hours.



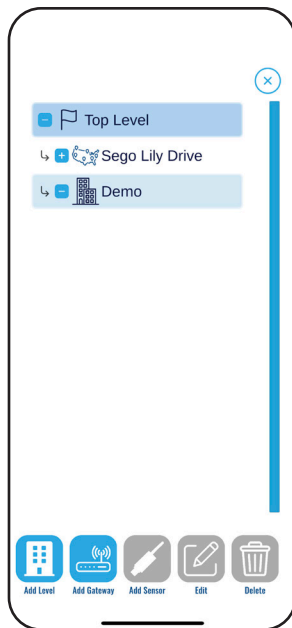
The screenshot shows the InVU Mobile login interface. At the top is the InVU logo, consisting of the word "In" in a sans-serif font and "VU" in a bold, white, sans-serif font inside a blue rounded rectangle. Below the logo are two input fields: the first is empty, and the second contains ten asterisks. Under the password field is a checkbox with a blue checkmark and the text "Remember me". Below these is a blue "Sign In" button. Under the button is a link that says "Forgot Password". At the bottom of the screen is the Vutility logo, which features the word "vutility" in a blue, lowercase, sans-serif font with a registered trademark symbol.

2a. Mapping Your Organization

Upon signing in, you will be within the organization that was created for you by the Vutility team. At the bottom of the screen, locate and select the “Add Device” button.

Please note: you will need to create a specific level within your organization where the devices will be installed. See [Mapping Your Organization](#) for additional information.

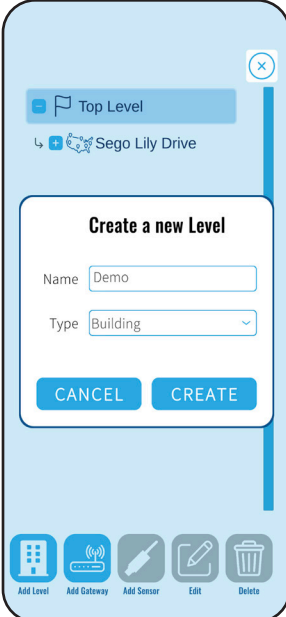
Proceed to the next page to continue.



2b. Mapping Your Organization

Highlight the top level within the organization and locate the “Add Level” button at the bottom of the screen. This will trigger a pop-up menu with options to select Floor, Building, Zone, or Campus depending on the facility you are installing at.

You must open the “Type” dropdown menu to see the list of options. Once the selected location is chosen, please name the location.



The screenshot shows a mobile application interface for mapping an organization. At the top, there is a list of levels: "Top Level" (highlighted with a blue bar) and "Sego Lily Drive". Below this, a pop-up menu titled "Create a new Level" is displayed. The pop-up contains a "Name" input field with the text "Demo" and a "Type" dropdown menu currently set to "Building". At the bottom of the pop-up are two buttons: "CANCEL" and "CREATE". The bottom of the screen features a navigation bar with five icons and their corresponding labels: "Add Level" (building icon), "Add Gateway" (gateway icon), "Add Sensor" (sensor icon), "Edit" (pencil icon), and "Delete" (trash can icon).

Top Level

Sego Lily Drive

Create a new Level

Name: Demo

Type: Building

CANCEL CREATE

Add Level Add Gateway Add Sensor Edit Delete

3. Onboarding Gateway

It is recommended that customers set up their gateways before onboarding the sensors. Highlight the created level and select the “Add Gateway” tab location at the bottom of the screen.

Name the gateway and manually enter the GWEUI located on the back of the gateway. Click “Save” and “Next”.



If using an ethernet gateway, verify gateway is able to access Port-1700 and Port-5798. Then verify LED lights are on and blinking. If using cellular data, verify the SIM card is activated (If the gateway ships from Vutility, the SIM will be activated). The LED blinks when SIM is registered and transmitting data. Please be sure the gateway does NOT connect to the local WiFi network as a router.

4. Adding a Device

You must create a Circuit before onboarding a device. Click on the level you created and locate the “Add Level” button at the bottom of the screen. Select “Circuit” in the drop down, and name the Circuit. Highlight the Circuit and locate the “Add Sensor” tab at the bottom of the screen. Select each Phase by pressing A, B, or C. Use camera to scan HotDrop QR code.

Once a HotDrop has been scanned for each phase, click “Save”.

Select phases and scan devices.

A B C



Name
VUHD-3C15-A

Device ID
44C2:F827:82B6:3C15

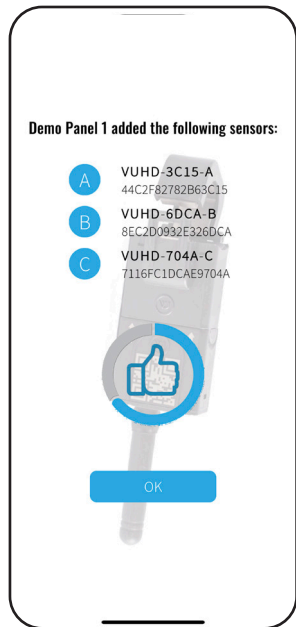
Model
300A

Application Server
VutilityUS915

CANCEL SAVE ALL PHASES

5. Successfully Added Devices

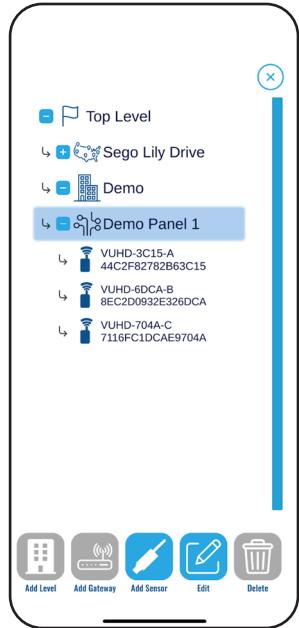
Each HotDrop is meant for one phase. For a three-phase circuit, you will need three devices. A pop-up will display confirming all devices have been added successfully, the devEUI will automatically populate, and the phone will vibrate.



6. Additional Devices

For additional HotDrop devices, new Levels and Circuits will need to be created and then you can repeat Step 5.

After successfully onboarding your device, please see the HotDrop Install Video.



Support Resources

For additional details and
questions contact
support@vutility.com.

Phone:
(833) 895-9111



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