
USER MANUAL



HogEye Camera System HogEye Camera Application



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Warning: Read this ENTIRE MANUAL prior to assembling or using the system. Failure to follow the important safety instructions and warnings in this manual may result in serious injury or death.

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IMPORTANT SAFETY INFORMATION

Warning

Failure to review and understand the entire manual prior to assembly or use could result in **SERIOUS INJURY OR DEATH** to you or someone else.

This manual contains important instructions, warnings, and safety procedures. Make sure you read and understand all procedures **BEFORE** assembling or using the HogEye Camera System.

Warning

CRUSH HAZARD: This device may be used to remotely trigger a gate, suspended trap, swing door, or other heavy device, which can cause serious injury or death. **ALWAYS** ensure the area is clear **BEFORE** connecting the wires and turning on the power.

CHILD SAFETY HAZARD: This product can cause serious injury or death. Keep children away from equipment at all times.

Always disconnect the battery from the charge controller control box when the trapping system is not in use.

Never transport with the battery inside the storage box.

Keep the storage box clean and free of moisture to prevent damage and ensure proper operation of the HogEye Camera trapping system.

Always check the polarity of the battery when connecting it to the system.

LIST OF SYSTEM COMPONENTS

The following components are included with your system and are illustrated in the photos that follow:

- Camera System
- Charge Controller
- Omni-Directional Antenna
- Solar Panel

Wrenches

- IR Adjustment Wrench (2mm Allen wrench)
- Camera Lens Ring Wrench (T20 security wrench)

Cables

- Gate Cable
- Battery Cable

Brackets

- Solar Panel T-Post Bracket
- Antenna T-post Bracket
- Camera T-post Bracket
- Pole Brackets for Antenna (optional)

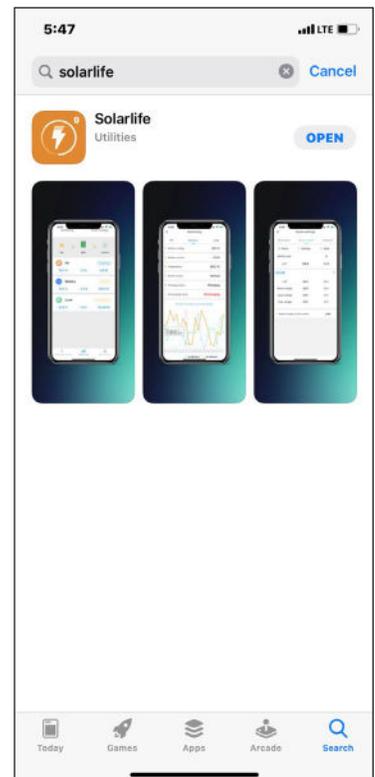


Camera system



Bluetooth-enabled charge controller with Solarlife battery monitoring app.

The Solarlife app is available from Google Play, the Apple Store, and lumiax.com.





Antenna T-post Bracket



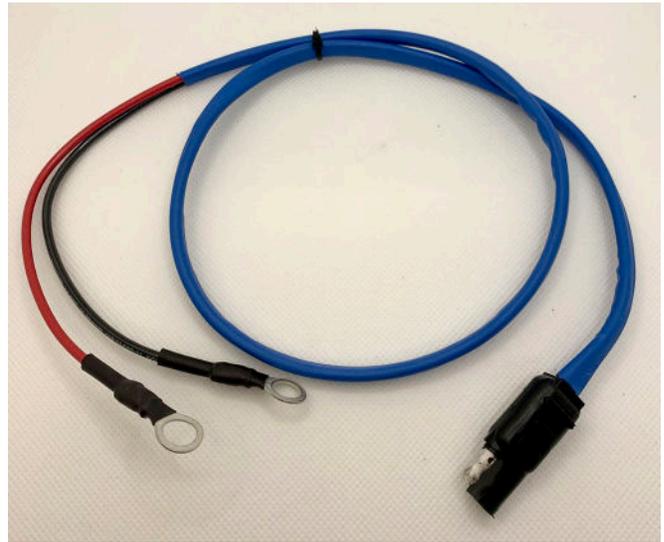
Gate cable



Solar panel T-post bracket



Camera T-post bracket



Battery cable

Omni-directional antenna



IR adjustable wrench



Solar panel

INSTALLING AND POSITIONING THE CAMERA

Mounting the Components

Mount the components to the T-post using the brackets provided, as follows:

1. Attach the camera T-Post bracket to the back of the camera using the mounting hardware provided. Do not over-tighten.
2. Attach the antenna T-post bracket to the antenna.
3. Attach the brackets to the T-post in this order:
 - a. Place the solar panel bracket lowest on the post.
 - b. Place the camera above the solar panel.
 - c. Place the antenna at the highest point on the post.



Solar panel, camera, and antenna on T-post



Camera attached to T-post bracket



Antenna attached to T-post bracket, bottom view

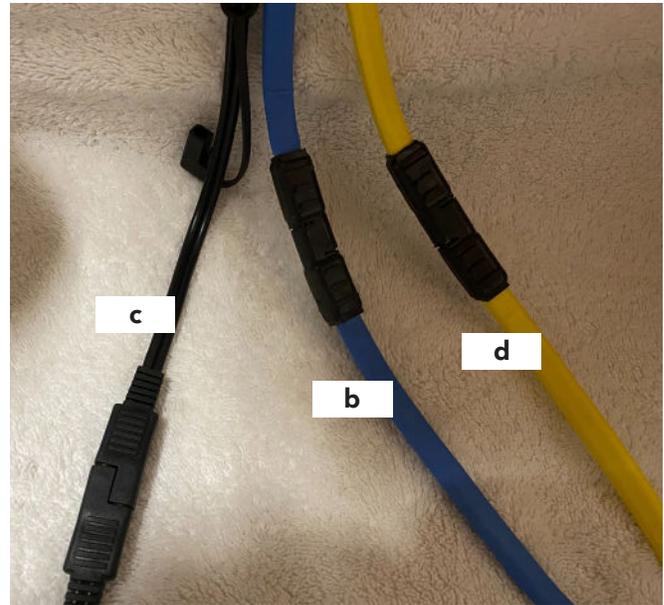


Antenna attached to T-post bracket, side view

Plug in the cables in this order:

- a. Attach antenna cable to antenna
- b. Blue (power)
- c. Black (solar panel)
- d. Yellow (camera)
- e. Green (gate)

Finally, attach the gate cable to the camera and the trigger.



Camera cable

Attaching Cables and Battery

A Group 29 or 31 Deep Cycle Battery is recommended to power the system. Please visit our website and read the Battery FAQ for more information.

Connect the battery cable to the battery terminals. Make sure they are tightly secured on the battery.



Battery with cable attached to terminals



T-post with components mounted and cables connected

Adjusting the Camera Angle of View

To adjust the camera angle, you'll first need to loosen and remove the lens cover.

Push the lens cover down and turn it one-half inch counter-clockwise to release it.

With the cover removed, the camera head can be adjusted up or down or rotated to achieve the desired view.

To replace the lens cover, make sure the notch on the cover faces the bottom of the camera. With slight pressure, press down on the lens cover and turn it clockwise until you hear it click into place.

Always replace the lens cover after adjusting the camera angle.



With the lens cover removed, you can adjust the camera head for the best view.



Push and turn the lens cover counter-clockwise to remove it.



Make sure the notch on the lens cover faces the bottom of the camera when you replace it.

INSTALLING THE HOG EYE CAMERA MANAGEMENT APPLICATION

HogEye Camera Management software is available for both Apple (IOS) and Android mobile devices. More information is available online; please visit hogeyecameras.com.

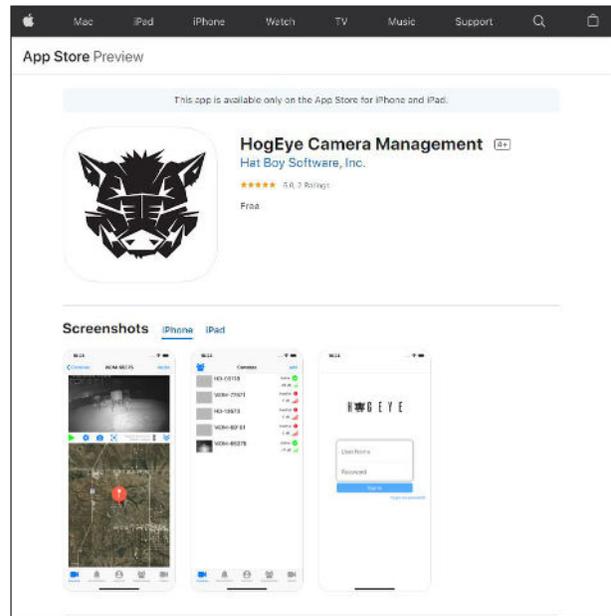
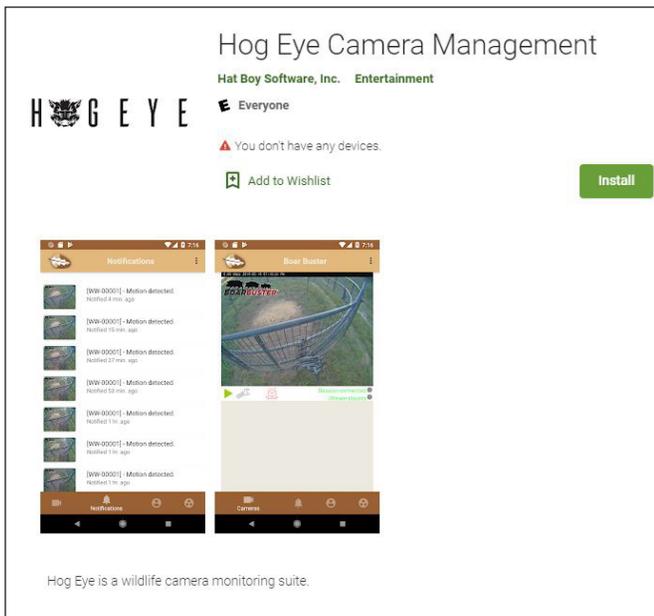
Create an Account

Go to signup.hogeyecameras.com to create an account. After you create the account, you can download the application.

Download and Install the Software

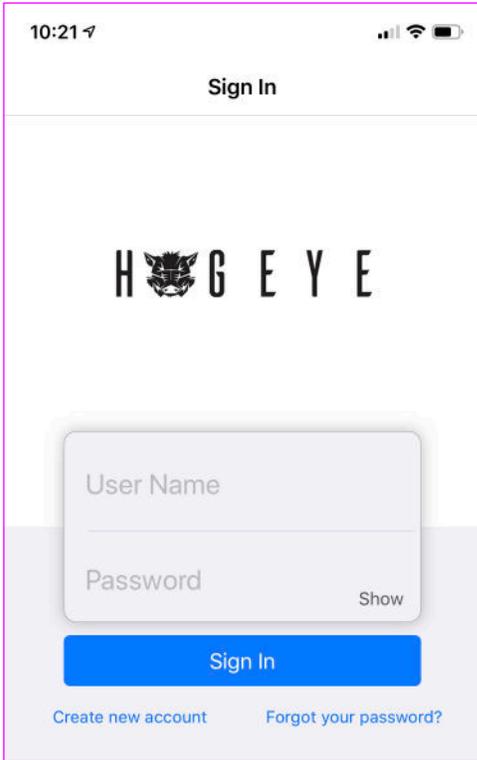
Download the "Hogeye Camera Management" application on your IOS or Android device.

Install the app.



After installation, open the app. You'll be directed to the login screen.

Please note: If your device asks for access to the microphone, notifications, or photos, allow it or the app will not function correctly.

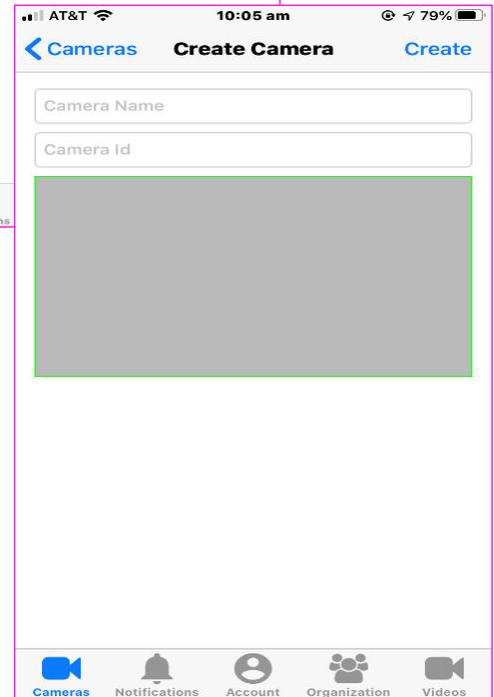
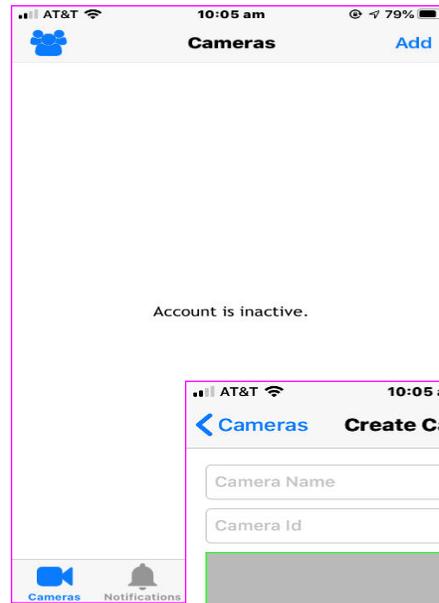


Add a Camera

The first time you log in, you'll need to add one or more cameras.

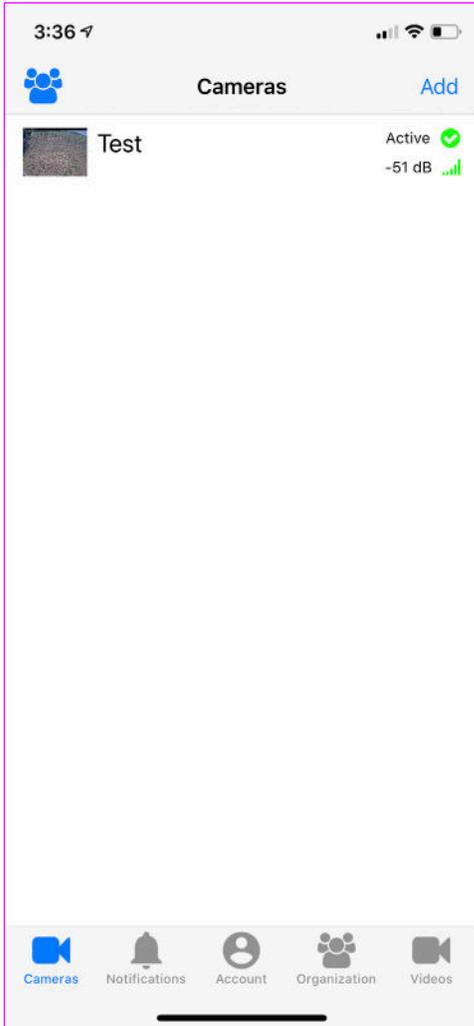
Click "Add" in the top right of your screen to add a camera. Enter a camera name and ID. The ID is provided on the sticker inside the camera storage box. The camera name is your choice.

Once you have entered the information, click "Create" (in the upper right corner of the screen) to add the camera.



Camera Home Page

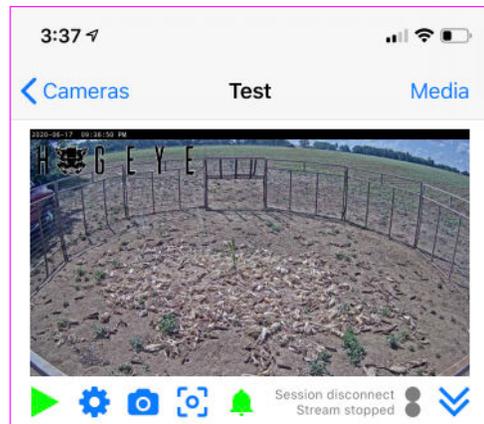
The next time you log into the app, if you have added one or more cameras, you'll be taken directly to the the Camera Home Page. This is the screen where you can select a camera to view.



Camera View Screen

The camera view screen has the following functions, represented by icons:

- ▶ Stream the camera
- ⚙ Change your camera settings
- 🔔 Turn notifications off/on
- 📷 Focus the camera
- ⏏ Deploy the trap



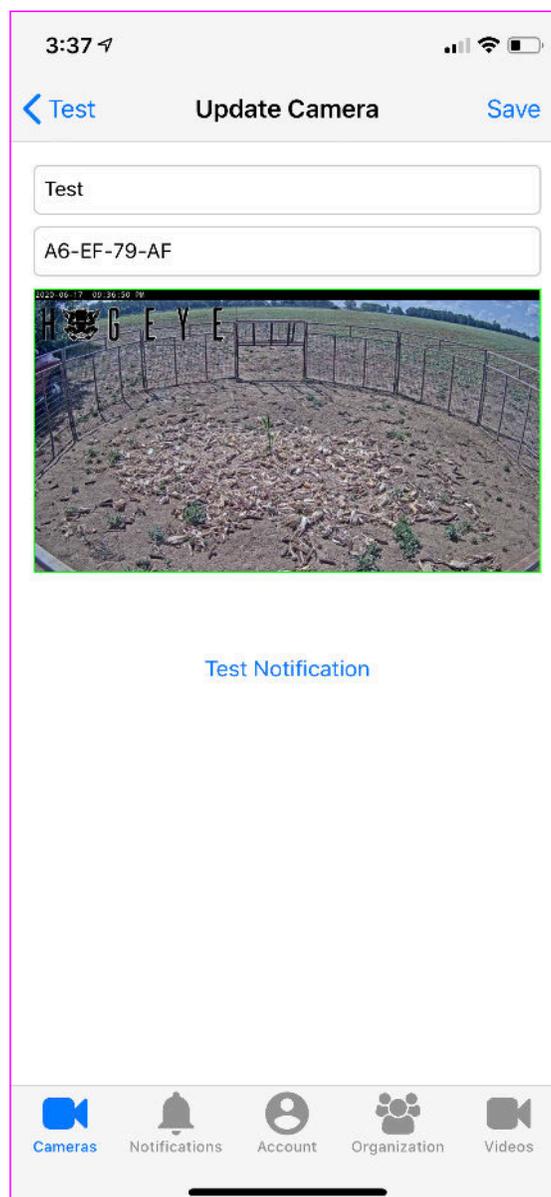
Streaming the Camera

Select the Stream icon to view live video.

Camera Settings Screen

On the Camera Settings Screen, you can test notifications, view and edit the motion box, and change the camera name.

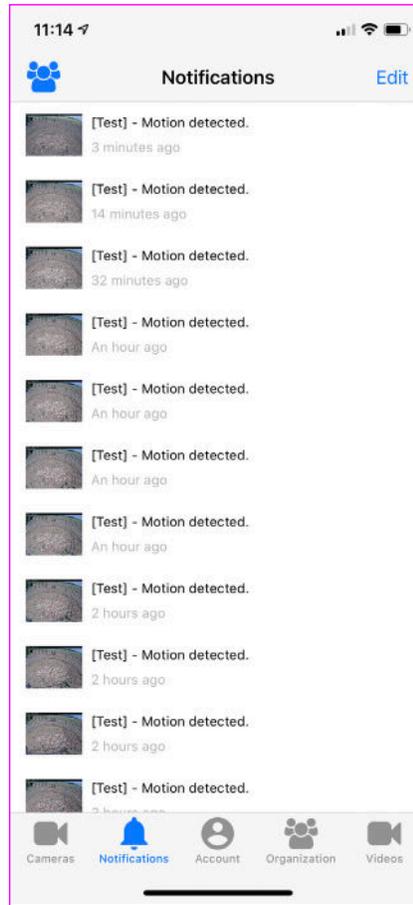
The motion box controls the area that will trigger a motion alert. To adjust it, click inside the green box and 4 dots will appear in the corners. Use your finger to adjust the corners, which changes the size of your motion box. Be sure to click Save (in the upper right corner) after you make any changes. Please allow time for the settings to save to your device.



Notification Screen

To access the Notifications Screen, click the Bell icon. You'll find a list of all the notifications received.

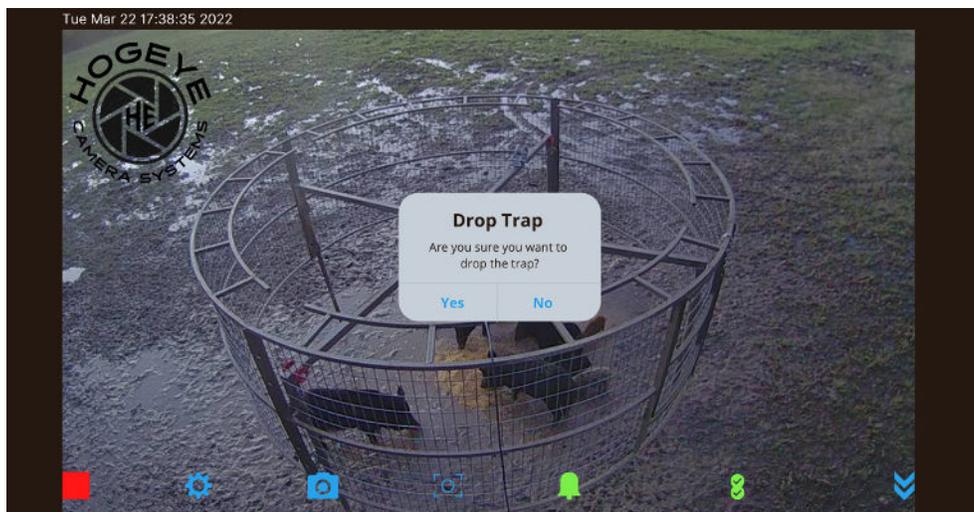
After you select a notification, tap the icon in the top right to download it to your photos.



Deploying the Trap

From the Camera Screen, use the Deploy icon to deploy the trap. A confirmation popup will appear on the screen, asking "Are you sure you want to drop the trap?" Select Yes to deploy the trap or No to cancel.

Warning: Always ensure the area is clear before deploying the trap. Failure to do so could result in injury or death.



Account Screen

Select the Account icon to access the Account Screen. It includes the following options:

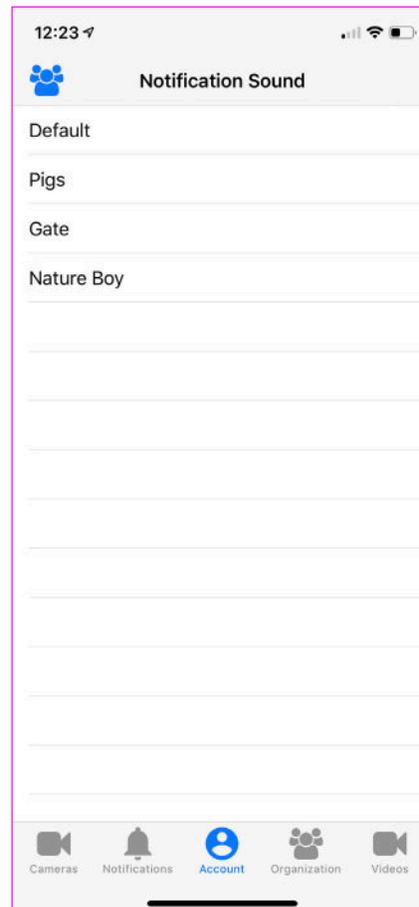
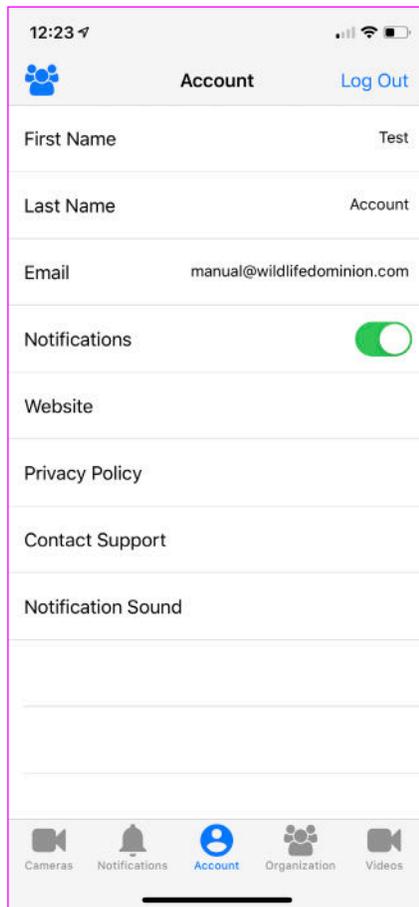
You can edit the first or last name associated with the account.

You can view the email address associated with the account.

You can toggle notifications for the entire app. Click on the slider to turn notifications on or off. Green indicates that notifications are on, and gray indicates that they are off.

Click "Contact Support" to access the chat feature to contact tech support.

Click "Notification Sound" to change your notification sound.



Organization Screen

Select the Organization icon to access the Organization Screen. On the Organization Screen, you can view and add users to your account. You can also change a user’s level of access.

There are two user levels: Admin and Member. An Admin can do anything an owner can do, with the exception of viewing or changing payment info. A Member can only view the camera and download videos.

Click on a user’s name to toggle them between Admin and Member.

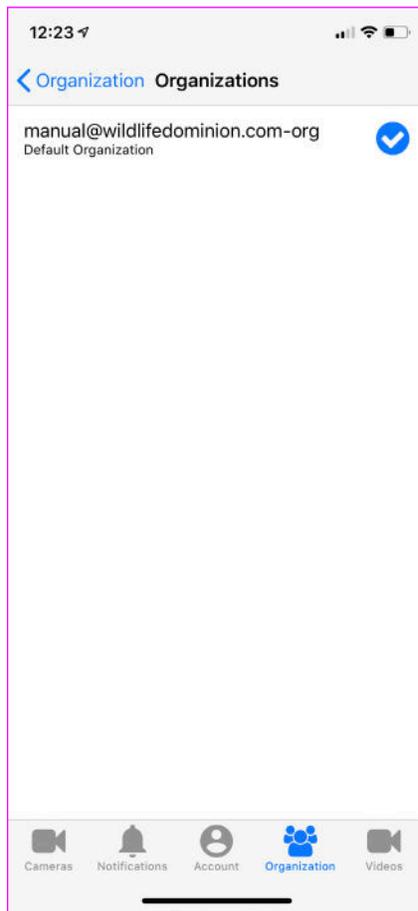
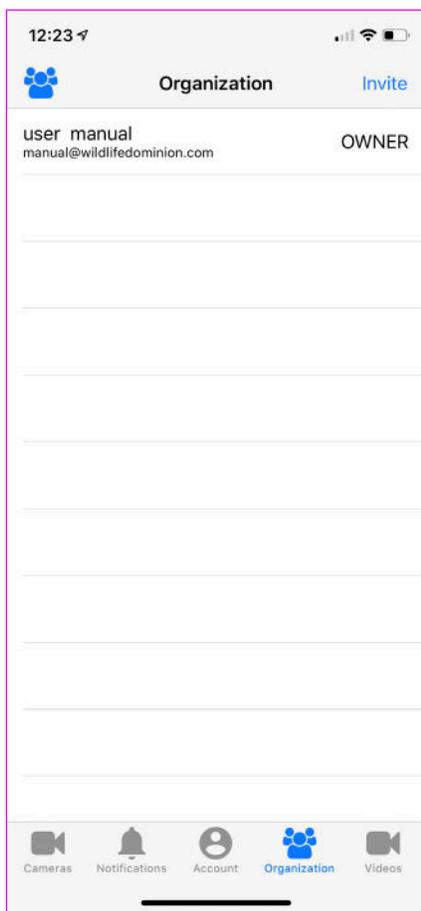
To toggle between organizations, click the icon in the top left.

organization, can select their account on this page. Click the email/organization you wish to join and choose “Select.”

Inviting a User

To add a user, they must first create an account at **signup.hogeyecameras.com**. This allows them to download and install the application. The user will then need to log into the application.

After the invited user has an account, click the “Invite” tab in the top right and enter their email address. Select their account to send them an invite. They’ll receive a notification, which they can accept from their Notification Screen. The invited user must be logged into the app to receive the invitation.



Video Screen

Access the Video Screen using the Videos icon.

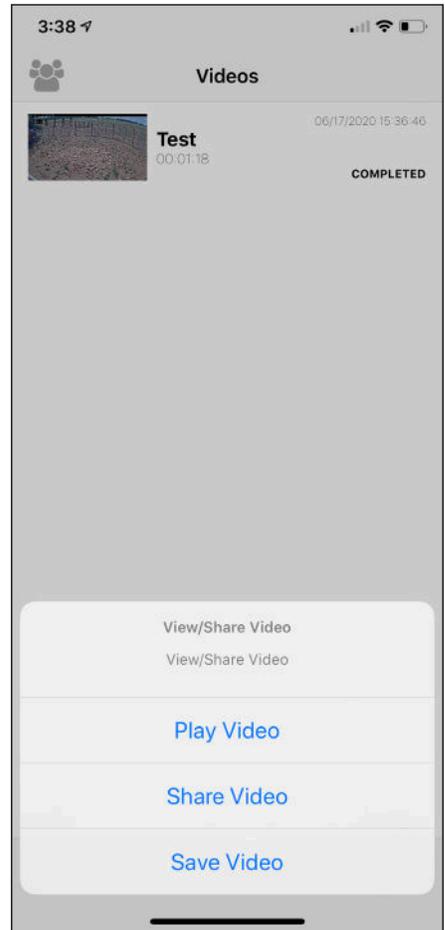
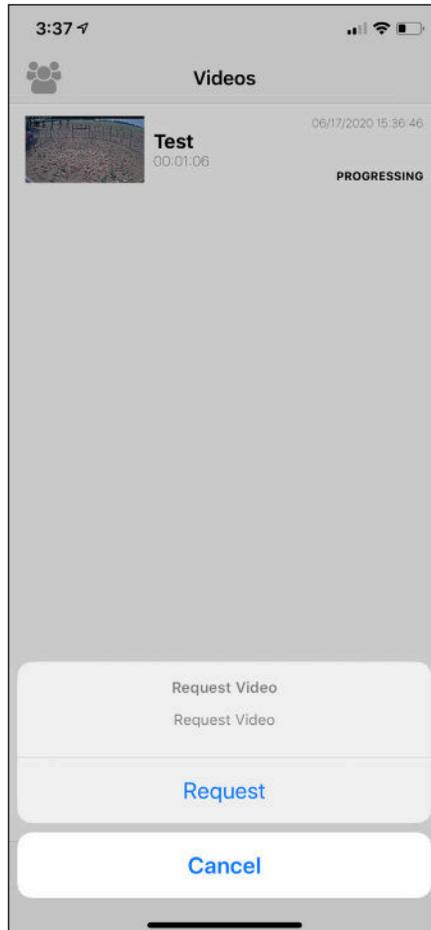
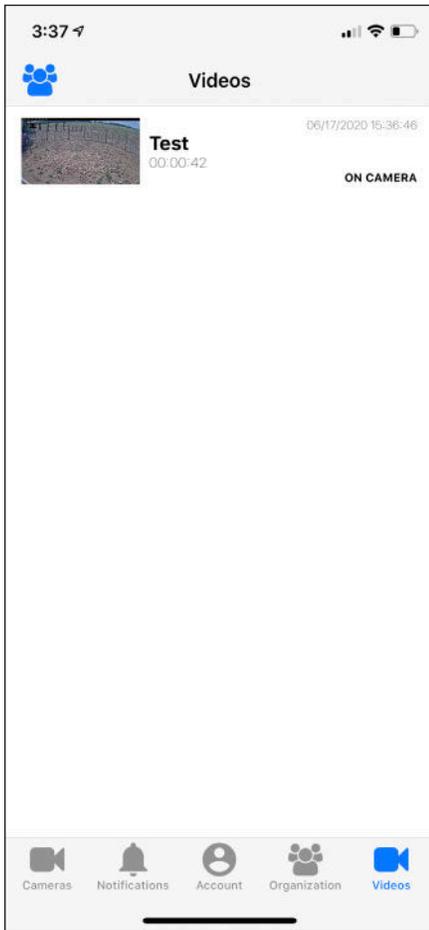
Videos are initially saved only to the camera. To share or save videos, use the Video Screen to download them.

The Video Screen shows the list of videos available on the camera ("On Camera") or saved to your account ("Complete").

To download a video, select it and click "Request." The file will start downloading from the camera to your account.

Once the file has been downloaded, the user will receive a notification letting them know it's available.

Select any video that says "Completed" to play, share, or save it.



TROUBLESHOOTING YOUR HOG EYE CAMERA SYSTEM

Following are some troubleshooting steps for the most common system issues.

See hogeeyecameras.com/how-it-works for videos and troubleshooting tips.

Camera is listed as "Inactive"

When a camera on the Camera Screen is listed as "Inactive" the camera missed the last health check. This can be caused by a poor signal area, a dead battery, or another issue that would cause the camera not to check in.

Always verify that the camera can stream before assuming there is an issue. Cameras with poor cell service may go inactive but still have the ability to stream. If you are unable to stream, please follow the troubleshooting steps below or call Customer Support.



Camera may not have power

Issue: System is not connected correctly

Unplug all connections, check for corrosion or water, and reconnect according to the instructions provided.

Issue: Battery is dying often

Ensure that you are using a true Deep Cycle 29 or 31 battery that has been load tested to confirm that battery condition is not an issue.

Issue: Solar panels are shaded or not facing the correct direction

All solar panels should be facing south and tilted to 27 degrees for best performance.

Solar panel output should be over 19 volts in full sun.

Trap is not dropping

When the trap doesn't drop, there might be several reasons. One is that the trap itself is blocked or jammed. The other is that the camera is unable to trigger it. Use the following troubleshooting steps to determine the cause.

Issue: Trap is jammed or blocked

Check the trap operation to make sure nothing is blocking or jamming the moving parts.

Issue: Camera does not have cell signal

Your camera will show 1-3 bars of signal strength. These readouts are based on signal ranges.

1 bar = very poor service

2 bars= below average to good

3 bars= good to great

Ensure your antenna is connected securely and the antenna cable is not damaged.

Placing your antenna at the highest point available will often improve cellular signal.

Contact Customer Support for more information.

Issue: Gate is still not dropping

Contact Customer Support.

WARRANTY AND SUPPORT

4 Year Limited Warranty

Year 1 & 2

Wildlife Dominion Management LLC (WDM) warrants the HogEye Camera (HE) for a period of 2 years from the date of purchase. It is the customer's responsibility to maintain and provide proof for date of purchase. This warranty only covers manufacturer's defects and does not cover damage caused by misuse or abuse to the product. Normal wear and tear are not considered a manufacturer's defect. If the product proves defective during this period, WDM, at its option will: 1. Repair the product by means of telephone support, email, or via cellular network. 2. Replace the product with a comparable product which may be new or refurbished. (Warranty is NOT extended beyond the original purchase date.) 3. WDM recommends the customer first use the support materials shipped with the product, product diagnostics, information contained on the web, and email support. WDM will issue RMA numbers that must accompany any camera returned to WDM. The customer is responsible for return shipping charges. WDM is not responsible for lost or damaged merchandise as a result of shipping. Shipping insurance is the responsibility of the customer, and shipping without insurance is the liability of the customer.

Year 3 & 4

The HogEye Camera warranty covers the camera component for a period of 4 years from the date of purchase. It is the customer's responsibility to maintain and provide proof for date of purchase. Customer will be responsible for all shipping and labor charges during this time. Repair of a component could mean: replace with a new or refurbished part, repair the unit, or offer similar part. (Warranty is NOT extended beyond the original purchase date.)

WDM reserves the right to charge for service in exception cases. IF a unit needs to be returned, WDM will issue an RMA number that must be included with the camera shipment. Cameras returned without the RMA will be returned or stored without repair. All defective parts, assemblies, and products become the property of WDM. Returns and claims will be handled according to current WDM procedures. Warranties shall not apply to any defect, failure or damages caused by improper use or improper or inadequate maintenance and/or care. Warranty does not apply to battery or solar components (including battery, solar panels and charge controller). WDM warranty is NONTRANSFERABLE and is extended to the initial purchases only.

WDM shall NOT be obligated under the following warranties:

- To repair damage resulting from attempts by personnel other than WDM representatives to install, repair or service the product unless directed by a WDM representative.
- To repair damage, malfunction, or degradation of performance resulting from improper use of connection to incompatible equipment.
- To repair damage, malfunction, or degradation of performance caused by the use of non-recommended supplies of products.
- To perform user maintenance of cleaning or to repair damage or malfunction.
- To repair damage, malfunction, or degradation of performance resulting from failure to properly prepare and transport the product.
- To repair damage, malfunction, or degradation of performance resulting from use of the product in an environment not meeting the operating specifications.
- To replace items that have been used up, abused, misused, or tampered with in anyway.
- To support software not supplied by WDM.

- To provide software or firmware updates or upgrades to items not supplied by WDM.
- Power components subject to normal wear and lifecycle, including battery and solar components.

Any service listed above and provided by WDM and HogEye Cameras at the Customer's request shall be invoiced to the customer at the current rates for parts, labor, and shipping.

THE ABOVE WARRANTIES ARE PROVIDED BY THE HOG EYE WITH RESPECT TO THIS PRODUCT AND ITS RELATED ITEMS IN LEIU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED. WDM, HE AND ITS VENDORS DISCLAIM ANY IMPLIED WARRANTIES OR MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE AND SIMILAR STANDARD IMPOSED BY APPLICABLE LEGISLATION. WDM RESPONSIBILITY TO REPAIR OR REPLACE, OR FOR DEFECTIVE PRODUCTS AND RELATED ITEMS IS SOLE AND EXCLUSIVE. REMEDY PROVIDED TO THE INITIAL CUSTOMER FOR BREACH OF THESE WARRANTIES.

Some states, provinces, and countries do not allow the exclusion of limitation of incidental or consequential damages of exclusions or limitation on the duration of implied warranties of conditions, so the above limitations or exclusions may not apply.

TO THE EXTENT ALLOWED BY LOCAL LAW EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT SHALL WILDLIFE DOMINION MANAGEMENT LLC (HOG EYE CAMERA) AND ITS VENDORS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFITS), WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY AND IRRESPECTIVE OF WHETHER WILDLIFE DOMINION MANAGEMENT LLC (HOG EYE) OR THE VENDOR HAD ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.



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