
HOG EYE

CAMERA SYSTEMS

USER MANUAL



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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.

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.

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

Components not included:

Screwdriver

Latch

Battery

**This manual is for use with the Hogeye, Boarbuster Color-HD, & Hill Country Exotics Camera Systems*

SYSTEM COMPONENTS

Camera System



Omni-Directional Antenna



Camera Bracket



Antenna Bracket



Charge Controller



Antenna Cable



Power Cable



Gate Cable



Latch Adapter



Battery Cable



Solar Panel



Solar Panel Bracket



OPTIONAL COMPONENTS

Latch



Gate Cable Splitter



System Setup Guide

Battery Selection: We recommend a True Deep Cycle Group 29 or 31 Battery. The most important statistic on the battery is the Reserve Capacity or RC. A RC of 190 minutes is recommended. For lithium batteries we recommend the 100 AH lithium batteries. Using the Solar Life App*, ensure that your charge controller is set up for the correct type of battery: Gel, Liquid, or Lithium.

1. Attach the battery cable to the battery. Make sure that the **Red** cable attaches to the **Positive (+)** post and that the **Black** cable attaches to the **Negative (-)** post. Failure to do so can result in damaged components and will not be covered by warranty.
2. Attach the battery cable to the charge controller. (Blue – Blue)
3. Set up your solar panel.
 - a. Attach the solar panel to the solar panel bracket.
 - b. Place solar panel bracket on T-post.
 - c. Face the panel South (Northern Hemisphere) or North (Southern Hemisphere). Tilt your panel so that it is getting the most sunlight throughout the day (you can use your latitude as an angle measurement from the ground). Avoid any objects that will cause the panel to not receive direct sunlight as any shadows cast across the panel will cause the panel to have a degraded output.

Example. If you have a panel set up at 33.4504, -88.8184, you would face the panel south and have it at a 33° angle from the ground.

- d. There should be **No** trees or shade obstructing the panel or you will not receive adequate charging for your battery.
4. Attach the solar panel to the charge controller.
 5. Attach the camera to the camera bracket using the screws provided, do not overtighten.
 6. Mount camera bracket to T-Post.
 7. Attach the antenna to the antenna bracket.
 8. Mount antenna to T-Post.
 9. Connect the camera to the antenna using the antenna cable.
 10. Attach your camera system to the charge controller using the power cable. (Yellow – Yellow)
 11. The green covered side of the gate cable connects to the green plug on the bottom of the camera.
 12. Connect the clear side of the gate cable to the latch adapter
 13. Connect the latch adapter to the latch.
 14. On the left side of your camera, you will see lights.
 - a. Power ensures that the camera is getting power.
 - b. Strength indicates the signal strength at your location. (can take 1-3 minutes)
 - c. Carrier indicates the device is connected to the cellular network. (can take 1-3 minutes)
 15. Once the carrier light is solid, the camera is ready for use.

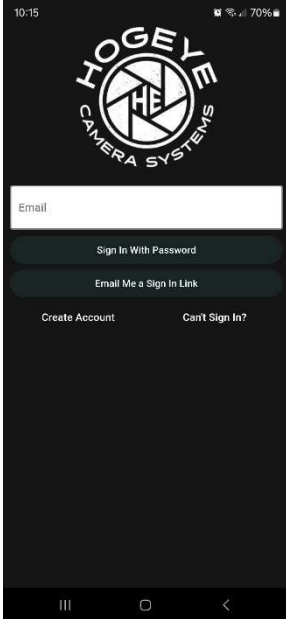
*The Solar Life app is available on the Android and iOS marketplace. Once installed you can connect to your charge controller via Bluetooth to monitor and change the settings on your charge controller.

Scan this code for the Setup Video Playlist:



ACCOUNT SETUP AND APPLICATION GUIDE

Create an Account



Step 1. Go to signup.hogeyecameras.com to create an account.

For Boarbuster go to: signup.wwmanufacturing.com

For Hill Country Exotics go to: hill-country-exotics-portal.wdm-corp.com

Step 2. Add your camera to your account. Follow instructions for setting up your subscription.

Step 3. Install the app.

Step 4. Sign into the app to view your camera

**Accept any permissions requested when installing the app or it may not function correctly.*

Application Installation:


The HogEye Camera Management app is available for both Apple (iOS) and Android mobile devices.

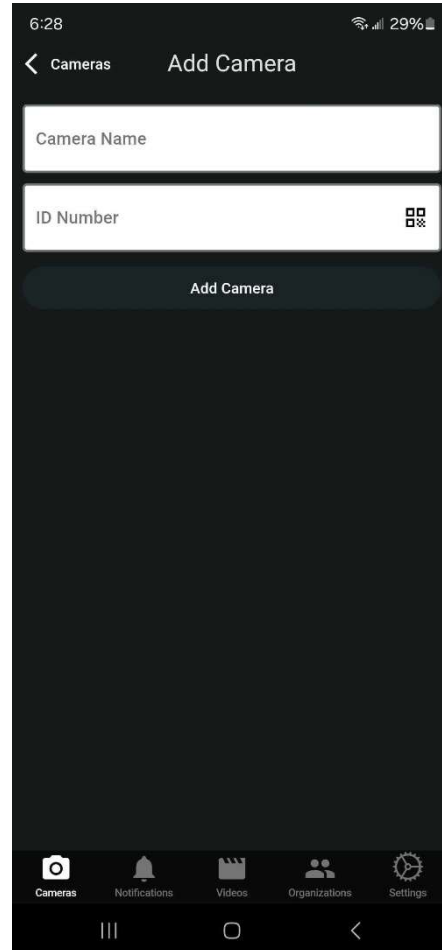
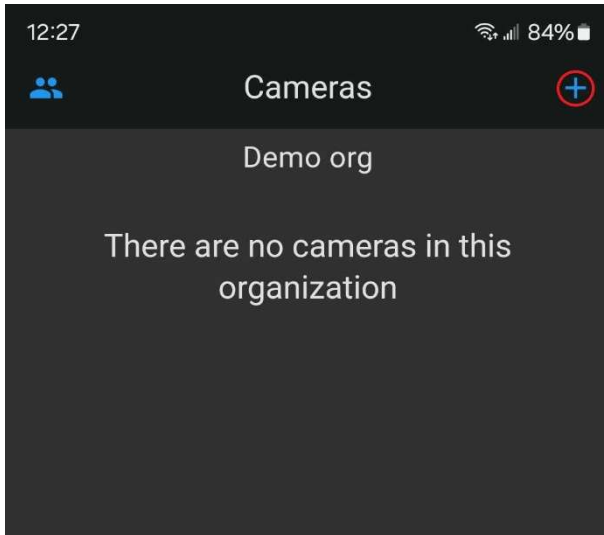
Download the app by scanning this code:



For Boarbuster and Hill Country Exotics scan the Code on your quick start guide or search the app store/play store for Boarbuster Camera Management or Hill Country Exotics Cameras.

Adding a Camera

The first time you log in, you'll need to add one or more cameras. To add a camera, click  in the top right of your screen to add a camera. Name your camera and enter the Camera ID. The ID is provided on a sticker that is attached to the inside of the black tote that came with your system. Once you have entered the information, click the "Add Camera" button located under the Camera Name and ID entry fields.



App Home Page

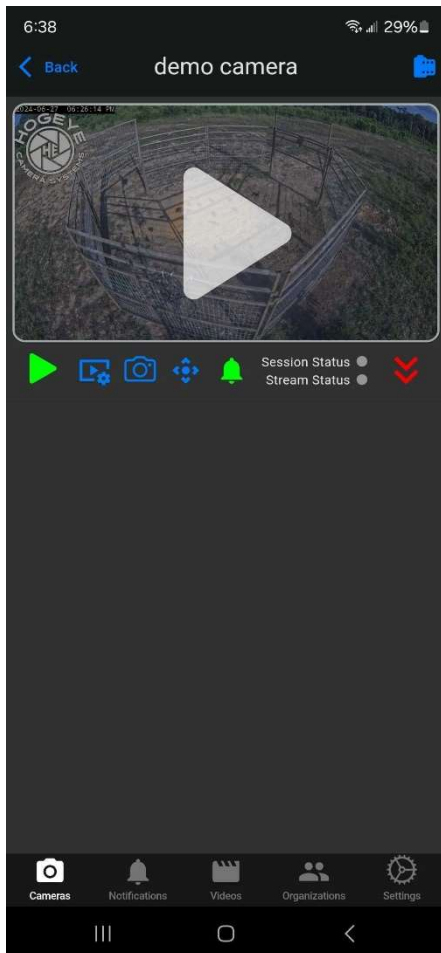
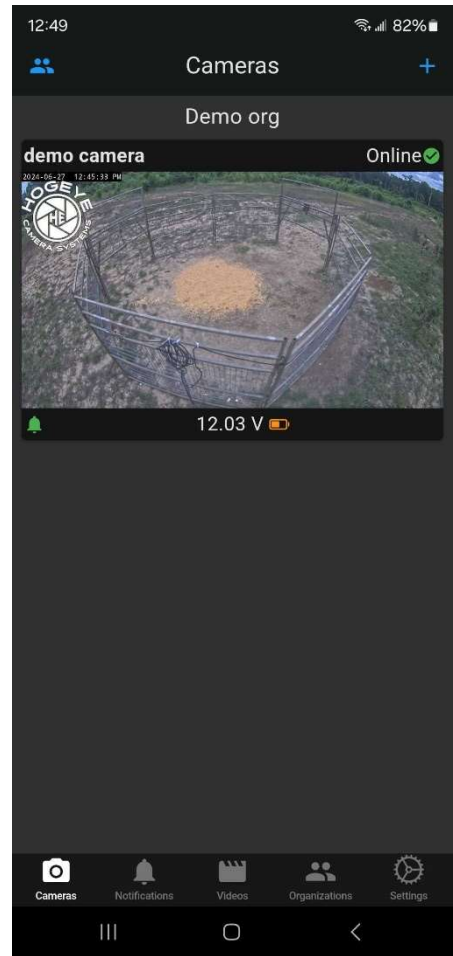
To view a camera, click on the picture and it will open the camera streaming tab.

To see your notifications click the Bell Icon at the bottom of the screen.








To see your videos, click the video icon at the bottom of the screen

To view your organization information, click the organization button at the bottom of the screen

To change your account settings, click the settings button at the bottom of the screen.



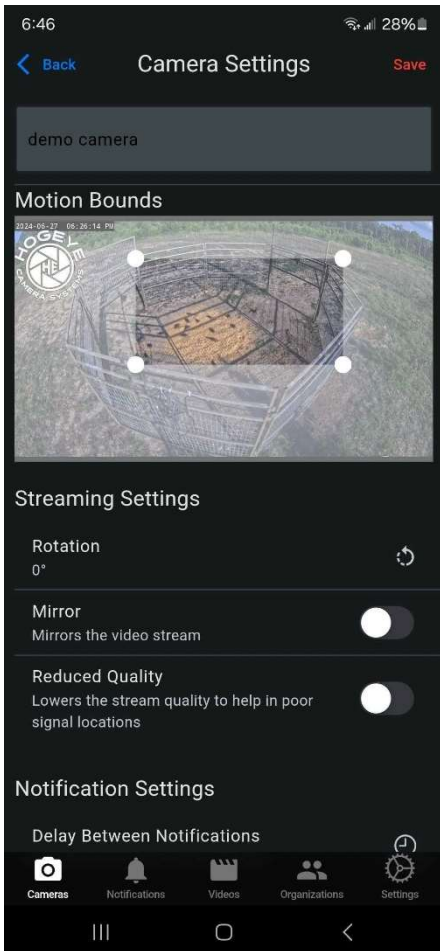
Camera View Screen

-  Stream Camera
-  Camera Settings
-  Take a Screenshot
-  Toggle Notifications on(green)/off(red)
-  PTZ (pan tilt zoom)*
-  Drop the Trap
-  Media

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

*PTZ will allow you to zoom in and adjust where the camera is focused, this setting will save automatically

Camera Settings Screen



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

The motion bounds control the area that will trigger a motion alert. To adjust it, click inside the white circles on the picture and adjust it to the size you would like. You can move the box around by clicking on the clear portion of the picture. 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. You can also make changes to the notification settings sensitivity and time out settings. The time out settings will tell your camera how long to wait between notifications. If you have it set for 10 minutes, then if something is moving around in the camera’s motion bounds you will get a notification. It will wait 10 minutes before sending you an additional notification.

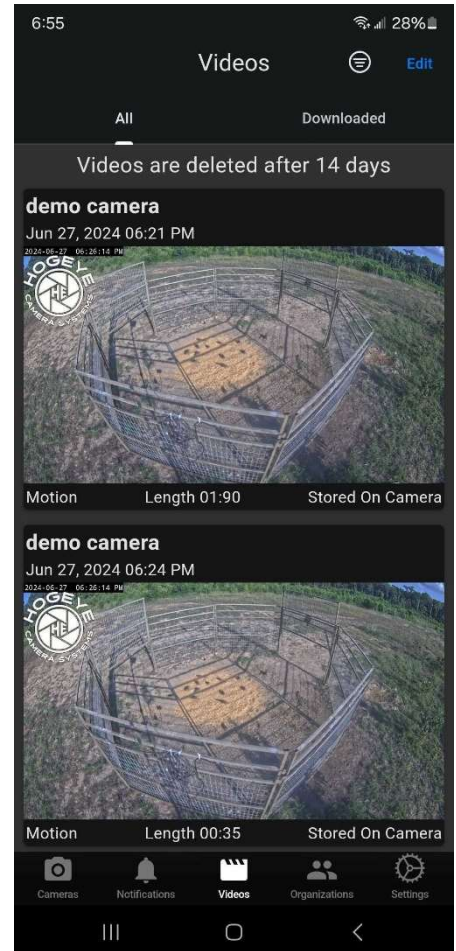
If you see that your picture looks upside down or at an angle, you can adjust the rotation by clicking the rotation button.

If you’re in an area with poor cellular service you can try using the reduced quality feature which will reduce the stream quality to try and accommodate the slower connectivity.

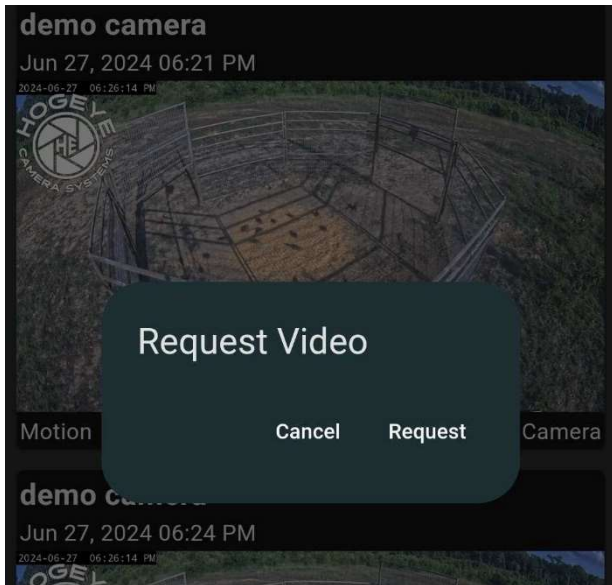
The experimental object detection will help prevent false notifications from sending you a notification. If you would like to use it just enable it and check which types of objects you would like to get notified about. If you find that you are missing notifications please disable this feature.

Video Screen

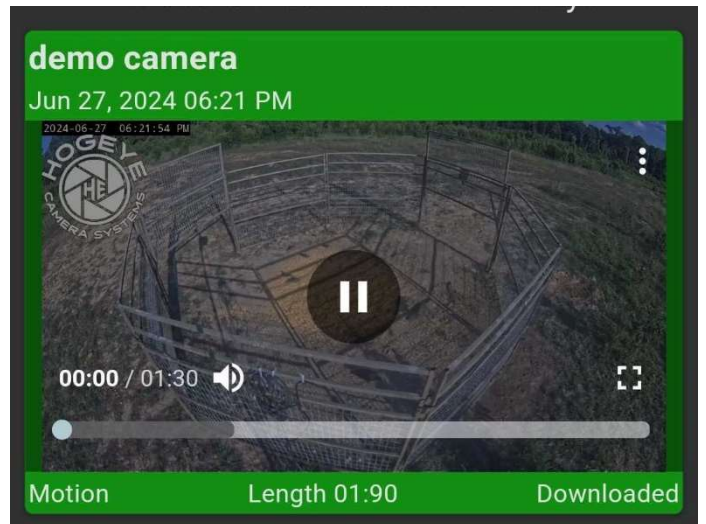
Video Recordings are stored on the camera, you can download the videos in the Videos section. Videos are removed from the camera automatically every 14 days to conserve space. If you have a catch you'd like to keep the video for, just click on the image of the video and it will start the download to our server. Once the video is downloaded you can stream the video from our server, or you can click the top right of the video and select the Save or Share options.



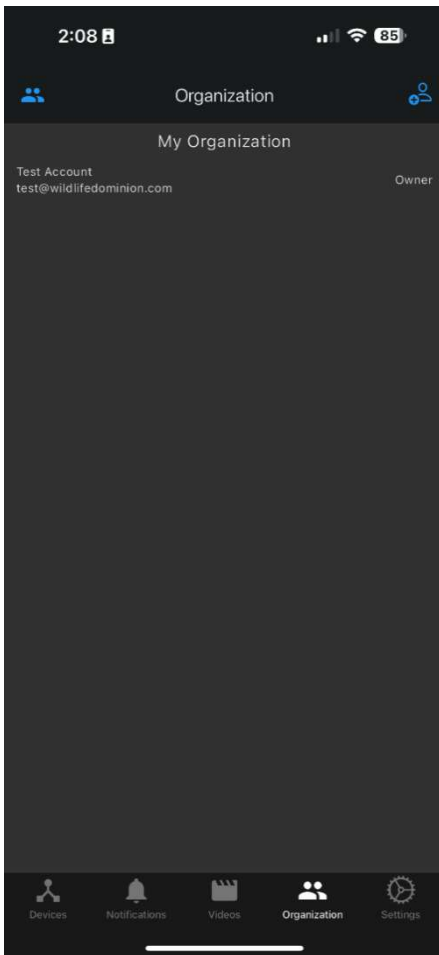
Click the picture and you will get a prompt to Request Video.



When the video is ready the border around the video will turn green and you can stream or download.



Organization Screen



What is an Organization?


With an organization you can share access to your cameras with multiple users without having to pay for multiple subscriptions. You can have another person create a free account on our website and send them an invitation to your organization. Once someone is in your organization you can set their permissions to give them access to see, operate, or manage your cameras.

To add someone to an organization, have them create an account at: signup.hogeyecameras.com.

For Boarbuster they will need to create an account at signup.wvmanufacturing.com.

For Hill Country Exotics they will need to create an account at hill-country-exotics-portal.wdm-corp.com.



Once their account is created, you can press the  button at the top right of the screen.

Type in the email address of the person you would like to invite.

They will get a notification on their app and can find it in the notifications tab.

TROUBLESHOOTING

Many issues can be resolved by doing a few easy checks.

Issue	Solution 1	Solution
No power to camera	Check your connections from the yellow two pin connector on the bottom of the camera to the charge controller. Make sure those connections are good.	Check your battery to ensure it is charged and not damaged.
No strength / No carrier light	Check that your antenna cable is connected snugly to the base of the antenna and camera.	It can take 2-3 minutes for the camera to catch signal and carrier.
Camera is showing offline.	Our system performs a health check every 30 minutes. If you're seeing power, strength, and carrier lights on your camera. See if you can stream the camera. If you're able to stream then it should show online within the next 20-30 minutes.	Check your status lights on the side of the camera and see if you have strength and carrier lights.
Battery not charging	Check your connections with the charge controller between the battery and the solar panel. You can also check the Solar Life app for any errors or warnings.	Ensure that your solar panel is positioned correctly and that there is NO shade or obstructions between it and sunlight.
Unable to Stream	Check the lights on the side of the camera and ensure that you have strength and carrier lights.	Double check the ID of the camera that you added to your account. The ID is an 8 digit code that will only contain Numbers 0-9 and Letters A-F.
Trap isn't Dropping	Check your gate cables to make sure that there are no cuts or breaks in the line. Ensure that there are no obstructions stopping the moving parts of the trap.	Make sure that the bolts holding the latch to the trap aren't overly tightened.

You can find more help and information at hogeeyecameras.com/resources

Additional support is available via email at support@wildlifedominion.com or by calling 855-464-3935 ext. 2.

WARRANTY AND SUPPORT

Four 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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