



# **GlassOwl** Nightvision Binoculars










## **User Manual**

[www.creative-xp.com](http://www.creative-xp.com) | [support@creative-xp.com](mailto:support@creative-xp.com) | +1 646.600.8243



**TABLE OF CONTENTS**

	Introduction .....	4
	Product Overview .....	6
	Specifications .....	7
	Power Supply.....	8
	Changing the Modes.....	9-10
	Download files to the PC .....	11
	Tips & Warnings.....	12-14

Thank you for purchasing the Creative XP® GlassOwl Night Vision Binoculars. This manual will help you optimize your viewing experience by explaining how to utilize the binoculars' controls and features, and how to care for them. READ the instructions carefully before using your night vision binoculars.

Use the GlassOwl to view your surroundings in low light conditions or even in complete darkness with the built-in infrared light. You can even take pictures and video which will be stored on an included 32 GB micro SD card. The GlassOwl can also be used to take photos and video during the day. Use the supplied A/V cable to view your images on a television or download them to your computer using the supplied USB cable.

We are an American family-owned business and you can contact us via email ([support@creative-xp](mailto:support@creative-xp)), our website ([www.creative-xp.com](http://www.creative-xp.com)) or phone (+1 646 600 8243). If you are not happy with the GlassOwl in any way, please contact us and we will take care of it as soon as possible.

Also, you can watch our YouTube Tutorial Videos if you need additional instructions on using the binoculars.

**We are always happy to help!**



# SEE THE UNSEEN







## Specifications

Image Size:	1M (1280x960px)/VGA (640x480px)
Video Size:	960P (1280x960px@30FPS) VGA (640x480px@30FPS)
Aperture:	F 1.2, f=25mm
Lens Angle:	FOV=10°
Lens Diameter:	24mm
Display Screen:	Inner screen 2.31" (960*240px) TFT
Outer screen:	98*48mm
Digital Zoom:	4X
Storage Media:	Micro SD card up to 32GB
Viewing Distance in complete darkness:	650-1000 FT
Viewing Distance in weak light:	10 FT to Infinity
IR LED:	3W, 850nm
USB Port:	Micro USB 2.0
Power Source:	9V, 6xAA
Operating Temperature:	-4°C to +140°C
Storage Temperature:	-22°C to +160°C
Dimension:	196*146*59mm
Weight:	20 Oz.



## Power Supply

### Power Supply

Open both battery compartments and install 3 x AA batteries in each compartment. Make sure to follow the polarity markings inside the battery compartment.

*\*We recommend using new batteries (you can use the rechargeable type as well) Eneloop PRO by Panasonic to maximize the recording time.*



### Inserting / Removing the SD card

1. Insert the micro SD card into the micro SD card port and push until it locks in place.
2. To remove the installed micro SD card, please push the card inward and it will come up.

*Tip: Storage capacity between 4GB to 32GB is recommended.*

### ⏻ Turn ON/OFF




Hold the POWER button for 3-4 seconds to turn on the GlassOwl.  
Hold the POWER button for 3-4 seconds again to turn off the GlassOwl.





### Changing the Modes

The GlassOwl has 3 modes and you can switch between them by pressing the MODE button.

	Photo Mode	For taking photos
	Video Mode	For taking videos
	Playback Mode	For viewing recorded files

#### Photo Mode

1. When you turn on the device the default mode will be on the Photo Mode. If not, press the MODE button to switch to the photo mode.

2. Zooming:



Keep pressing the  or  button to zoom IN or OUT the image. The magnification level will appear on the LCD screen.

3. To take a photo:

- View the subject on the LCD screen.
- Press the Snap/OK button to take the photo.



### Video Mode

1. Turn on the device and press the MODE button to switch to the Video Mode.
2. Zooming:  
Keep pressing the  or  button to zoom IN or OUT the image.  
The magnification level appears on the LCD screen.
3. Record Video:
  - View your subject on the LCD screen.
  - Press the SNAP/OK button to record. The duration of the recording will be shown on the LCD screen.
4. Finish recording:
  - Press the SNAP/OK button again to stop recording.
  - The device will stop recording automatically once the memory card is full.

### Playback

1. Turn on the device and press the MODE button to switch to Playback Mode.
2. Press UP/DOWN button to view photos and video files.
3. Playback the video:
  - Press the SNAP/OK button to start playing the video files.
  - Press the SNAP button again to pause.
  - Press the MENU button to stop playing the current video file.

*\*If you press the MENU button in Playback Mode, the screen will display the playback menu. Press the UP/DOWN button to choose lock or delete. And press the SNAP/OK button to select one of the options.*



### How to download files to the PC?

Option A: Use a microSD card reader

1. Eject the memory card from the device and insert it into a card reader.
2. Connect the card reader to your computer.
3. Open [My Computer] or [Windows Explorer] and double-click on the removable disk icon that represents the memory card.
4. Copy the images/videos from the card into a folder of your choice on the computer's hard disk.

Option B: Use a USB cable

1. Turn on the device.
2. Connect it to your computer through the included USB cable.
3. When connecting the device to your computer, it will show "MSDC" on the screen.
4. Open [My Computer] or [Windows Explorer] and double-click on the removable disk icon that represents the memory card.

### Tips & Warnings

#### 1. How to focus manually?

Rotate the LEFT lens knob to the left if the subject is far away from you and to the right if the subject is close. You can adjust the focus while using the GlassOwl depending on how far the subject is.



#### 2. No sound during the video?

If this happens, the source of the sound is too far from the device and the sound cannot be recorded.

#### 3. How to get all 7 IR levels?

While in the Photo/Video Mode, if you want to view the subject in a dark environment, please press shortly the IR UP button to activate the IR LEDs. The image will change to black and white.

The IR LEDs have 7 levels. Press shortly the IR UP button to increase the IR level or the IR DOWN button to decrease the IR level.

\*If the battery power is not enough, the IR level will automatically decrease. You can increase the IR level up to level 7 when the battery power is full. If there is only half power left, the IR can get up only to level 5. If there is only a quarter power left, the IR can get up only to level 3. If the battery power is lower than 25%, the IR cannot be activated.



#### 4. Can the GlassOwl work through windows?

Whether or not the infrared light (IR) is turned ON, the device cannot observe objects through window glass.



#### 5. The Settings Menu in the Photo/Video Mode:

Press MENU button in the Photo or Video Mode to change the GlassOwl settings.

Menu	Function
Photo Resolution	Set the photo resolution. Options:[1M 1280x960]/[VGA 640x480]
Video Size	Set the video resolution. Options:[960 1280x960]/[640 640x480].
Night Vision Sensitivity	Choose the night vision sensitivity. Options:[Low]/[Middle]/[High].
Power Frequency	Set the light source frequency to match frequency of electricity supply in local region to prevent interference. Options:[50Hz]/[60Hz].
Power Save	Set the time to shut down the device for power saving if the device is idle. Options:[3min]/[5min]/[10min]/[OFF].
Date&Time	Set the date and time of device.

## ! Tips & Warnings

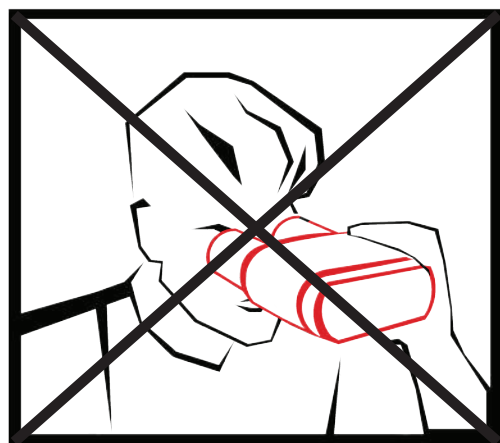
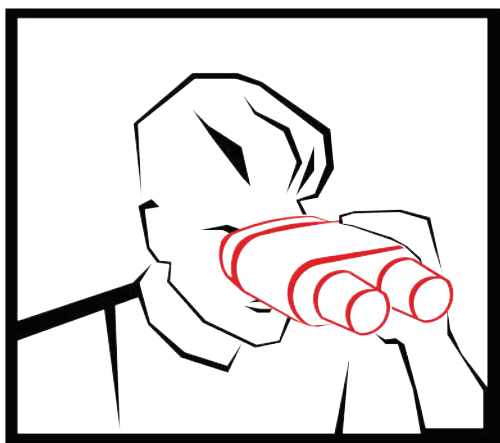
Date Stamp	Add the date stamp on the photo or video files. Options:[Off]/[Date]/[Date&Time].
Language	Set OSD (on-screen) language. Options:[English]/[French]/[Dutch]/[Spanish]/[Italian]/[Portuguese]/[German]/[Russian]/[Japanese]/[Korean]/[Simplified Chinese]/[Traditional Chinese].
Format	Format your TF card. Format TF card will delete all files including the protected files. Please copy the important files before confirm. Options:[Yes]/[No].
Reset All	Restore the setup to factory default settings. Options:[Yes]/[No].

### 5. The Settings Menu in the Photo/Video Mode:

Press MENU button in the Photo or Video Mode to change the GlassOwl settings.

**6. Alkaline batteries need to be installed before use;**  
we recommend new alkaline batteries (Eneloop by Panasonic).  
*\*If the battery power is low, the device might not turn on.*

**7. Do not use the GlassOwl binoculars in water as it will damage the device and the damage will not be covered by the warranty.**



# **THE COMPLETE HUNTER KIT**

# GLASSHAWK HD SPOTTING SCOPE (20-60x80mm)



# GLASSHAWK HD SPOTTING SCOPE (20-60x60mm)



# GLASSEAGLE RED DOT SIGHT



# GLASSFALCON RED DOT SIGHT



# GLASSOWL NIGHTVISION BINOCULARS PRO

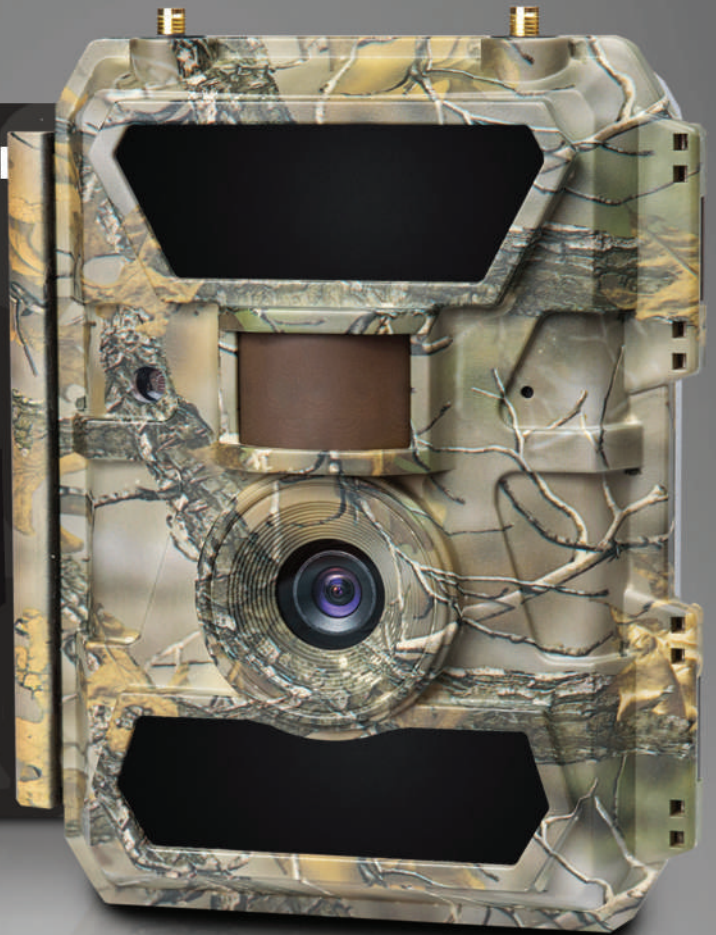


# GLASSOWL NIGHTVISION BINOCULARS

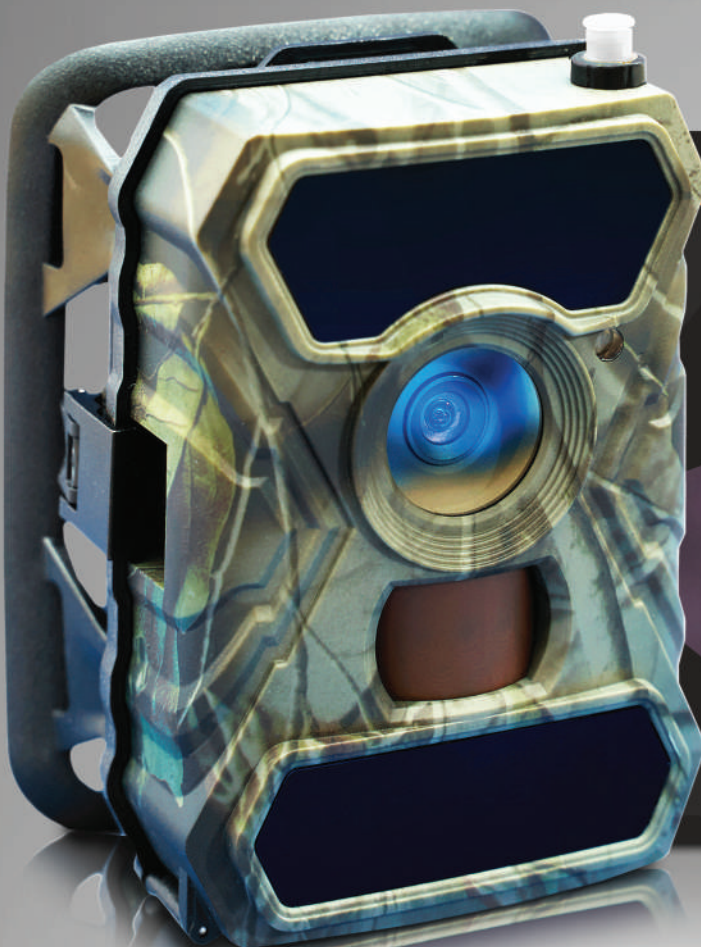


# GLASSRAVEN 4G TRAIL CAMERA

**GLASSRAVEN 4G TRAIL CAM**  
REACH THE UNREACHABLE



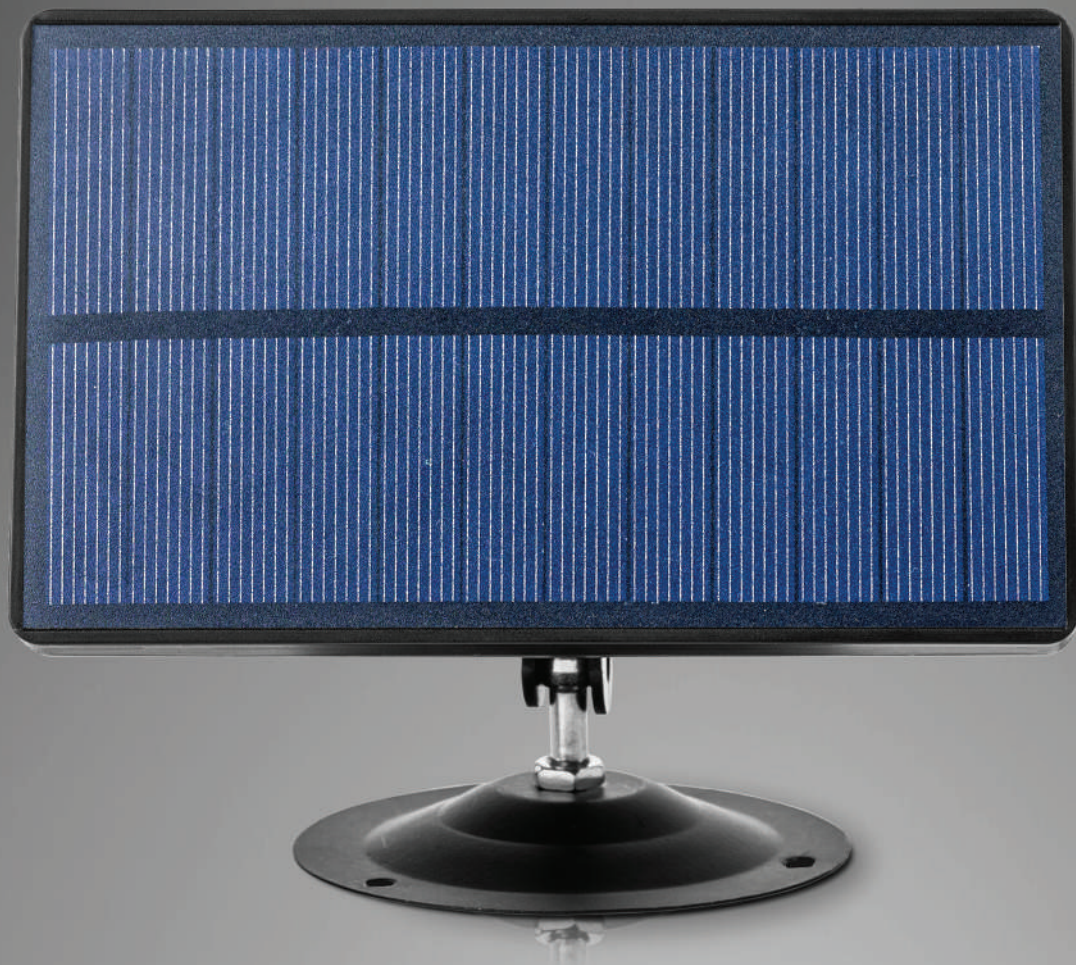
**GLASSRAVEN 3G TRAIL CAMERA**  
SEE THE UNSEEN



# GLASSRAVEN 3G TRAIL CAMERA



## GLASSRAVEN SOLAR PANEL



## GLASSPHOENIX RANGE FINDER (1100yards)



# GLASSHARRIER COMPOUND BOW



## GLASSCONDOR IR MONOCULAR



## GLASSEAGLE 1000 HANDGUN LIGHT







326 E 35th Street, New York, NY, 10016, USA