



H1 Blackhawk

User Manual

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www.rexingusa.com

Overview

Thank you for choosing **REXING!**

We hope you love your new products as much as we do. If you need assistance, or have any suggestions to improve it, please contact us.



care@rexingusa.com



(877) 740-8004

Our support team will respond you as soon as possible.

Always a surprise in Rexing.

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- <https://www.rexingusa.com/support/registration/>



Facebook



Instagram



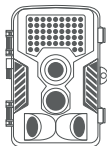
Site



Product Support



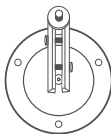
What's in the box?



1



2



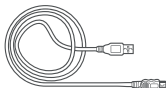
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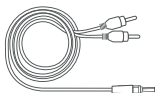
4



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6



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8

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- | | |
|--|--------------------------|
| 1. Rexing Woodlens H1 Blackhawk Camera | 5. Installation Tool |
| 2. Strip Mount | 6. USB to Mini-USB Cable |
| 3. Screw Mount | 7. AV Cable |
| 4. Mounting Screws (3x) | 8. User Manual |
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1. Introduction

Thank you for choosing one of our easy operation highly qualified products. You now may enjoy the excellences reflected on this series product. This camera was totally R&D by our diligent and smart engineers based on feedbacks and requirements from customers globally. May you enjoy and adore this product as we do. And our company is always open-minded with willing to adopt creative ideas from you. Please refer to the notes below and instructions in this manual to ensure that you are completely satisfied with this product.

1.1 Application

This trail camera is an ideal product for housing security, warehouse surveillance, and monitoring wild animals with its camouflage appearance and nice shape. It is convenient to install or fasten, could be used to take photographs manually and carry on long-time videos in Test mode.

- a.** Instant surveillance camera for home, office, construction site, and warehouse, etc.
- b.** Motion-triggered infrared night vision surveillance
- c.** Animal observation and hunting

1.2 Power Supply

a. AA Alkaline Batteries

This camera can either work with 4 or 8pcs AA Alkaline batteries.

Please note that the voltage of rechargeable AA batteries (1.2V) is insufficient to power this device.

Batteries electrode may cause device malfunction. Also, we strongly recommend changing the batteries when power icon on camera screen is empty.



Warning

- Do not mix old and new batteries.
- Do not mix battery types - use ALL lithium or ALL alkaline.
- Rechargeable batteries are not recommended.

b. Power Adaptor - Security Surveillance Purpose

This camera can also be powered by an external 6V/2A DC adapter. Recommend to remove the alkaline batteries when power adapter is used to avoid surcharging.

Electrical power is recommended for security purposes.

1.3 Attention

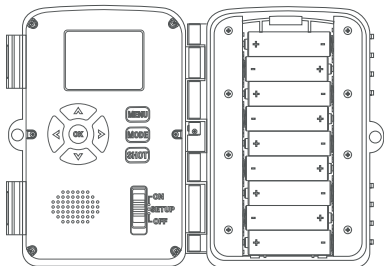
- a. Insert the SD memory card correctly, camera support SD card hot swap (insertion).
- b. Please use AA battery with good quality in order to prevent batteries from corrosion of leaked acid.
- c. Use right adaptor (6V/2A) of this camera to supply power, and do not invert the electrode when put in batteries.
- d. Do not interrupt power supply during system upgrade, please reach out to our customer support team if the device does not work after upgrading.
- e. Do not keep camera next to hot irrelevant objects, air conditioner exhaust vents, and light, etc. to avoid mistaking photos or videos.

1.4 Key Specification

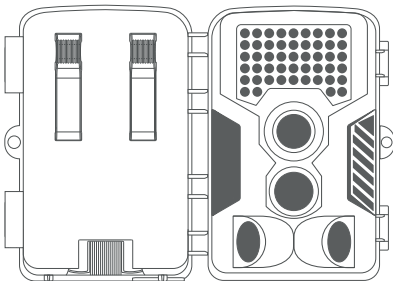
- 2MP CMOS sensor.
- 42pcs IR LED flash to cover a range of 65 feet.
- Adjustable PIR sensitivity.
- Impressive quick trigger time: 0.2s
- Adjustable delay between motions.
- 4 or 8pcs AA alkaline batteries, stand by 6 months.
- Excellent image quality during daytime, transition time and night time.
- Time lapse or video mode(Depending on the setting)
- No motion blur technology under low light situations at 2 feet per second regular motion speed.
- Up to 60 feet flash and detection range.
- Camouflage housing cover.
- Up to 128GB SD card. **(SD memory cards are not included in the package).**

2. Camera Overview

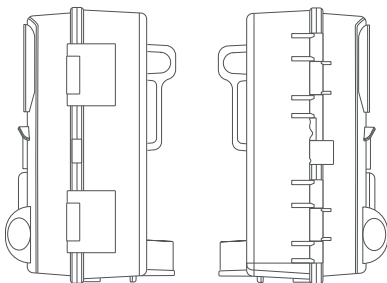
Front Side



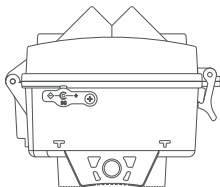
Back Side



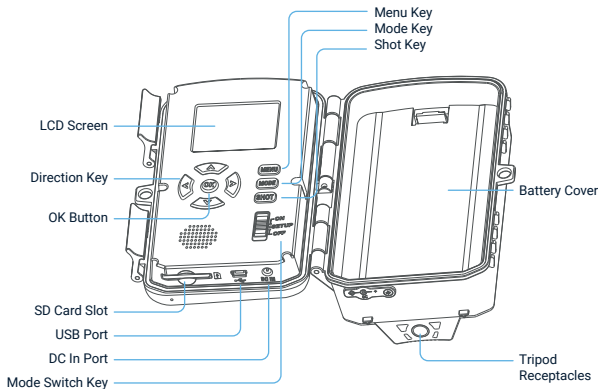
Right / Left Side



Bottom Side



Buttons and Keys



Switch key	<ul style="list-style-type: none">• ON gear, the device enters the automatic monitoring and shooting state, and automatically takes photos or videos.• SETUP gear, users can modify settings, preview, test shot and playback photo and video.• OFF gear, turn off the device.
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*MENU key	Shift to Settings Menu.
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*MODE key	Switch mode among Video / Photo / Playback.
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*SHOT key	Take photo / record video (in photo / video mode); Enlarge photo (in playback mode).
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*Direction key	UP/DOWN/RIGHT/LEFT
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*OK key	Confirm the function.
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Attention:

Keys with “*” only work in test mode.

3. Getting Started

3.1 Install SD card

Open the latches and front housing , insert the SD card, push it until hearing a "Click" sound.

3.2 Install AA Battery

Use 4 pcs or 8 pcs AA battery to power on the device.

- a. Open the latches and remove battery cover .
- b. Install 8 pcs AA batteries according to the polarity sign on the battery compartment. If only use 4 pcs batteries, please install them in the top or in the bottom of batteries compartments.
- c. Secure the battery cover.

3.3 Setting the camera - SETUP Gear

Push the SWITCH button to SETUP gear. On this gear, users can modify the settings.



3.4 Menu Setting

Press MENU button to enter menu setting, press UP / DOWN button to choose and press OK button to enter submenu.

Under submenu, press UP / DOWN button to choose and press OK button to confirm .

Press MENU button to return to the previous menu.



Menu	Default Setting	Description
Menu	Photo	Photo / Video / Photo & Video
Photo Resolution	12MP	16MP/12MP/8MP/5MP/3MP/2MP/VGA
Photo Series	1 photo	1 photo / 2 photos / 3 photos
Video Resolution	1920x1080P	1080P/720P/VGA
Video Length	10 seconds	3 seconds~10 minutes
Audio Recording	On	On/Off
Shot Lag	5 seconds	5 seconds ~ 60minutes
Side Motion Sensors	On	On/Off

Sensitivity	Middle	Low / Middle / High
Target Recording Time	Off	On: Start: 00:00 - 23:59 Off: Stop: 00:00 - 23:59
Time Lapse	Off	Normal / TL video / Off
Language	English	English/Deutsch/Dansk/Suomi/Svenska/ Español/Français/Italiano/Nederlands/ Português/Simplified Chinese/ Traditional Chinese/Japanese
Endless Capture	Off	On/Off
Time & Date	yyyy/mm/dd 24h	Set time & date/Time format/ Date format
Photo Stamp	Time	Time/Date/Off
Temp Unit	Celsius	Celsius/Fahrenheit
Password Protection	Off	On: users can set a 4-digit password / Off
Beep Sound	On	On/Off
Format Memory		Yes: All data will be deleted / No
Serial No.	Off	On: User can set a 4-digit Serial No. / Off
Reset Settings		Yes: All settings will be deleted. / No
Versione		Users can look over the firmware version.

3.5 PIR Mode - ON Gear

Push the SWITCH button to ON gear after finishing setting on SETUP gear. The device will switch to PIR mode 10s later. The device will work according to the saved settings.

4. Playback Mode

Photo files and video files recorded by the camera can be played back on the camera. Users can lock, unlock, delete and slide show on the device..

4.1 Playback Video/Photo

On SETUP gear, press MODE button to enter playback mode, press UP/DOWN button to look through photos and videos. To watch videos, press OK button to play and stop.

4.2 Delete

In playback mode, press MENU to enter sub-menu:

- a.** Delete current file: Delete this video/photo.
- b.** Delete all files: Delete all videos/photos.

Press UP/DOWN button and press OK to confirm.

4.3 Slide Show

In playback mode, press MENU to enter sub-menu:

Activate slide show: photos will display one by one, 3 s photo.

Press UP/DOWN button and press OK to confirm.

4.4 Write Protect

In playback mode, press MENU to enter sub-menu:

Write protect: to protect the files from to be deleted.

Press UP/DOWN button to choose write protect and press OK to enter sub-menu, press UP/DOWN button to choose Write-protect current file / Write-protect all files / Unlock current files / Unlock all file, and press OK button to confirm.

5. Specification

Image Sensor	2M Sensor
Lens FOV	55°
IR light / Range	42 pcs IR LED / 50 feet
Storage	SD/SDHC card, Max. to 128GB (Class10 or faster)
Photo	Format: JPEG / Resolution: VGA, 2MP, 3MP, 5MP, 8MP, 12MP, 16MP
Video	Format: AVI / Resolution: VGA (640x480), 720P (1280x720), 1080P (1920x1080)
Trigger Time	0.2 seconds
Video Length	3 seconds~10 minutes
Screen	2.0 inch TFT screen
PIR Detection Distance	60 feet
PIR Detection Angle	120° 3 PIR lens
Series No.	Yes
Time Lapse Video	Yes
Power Voltage	6V
Battery	4 pcs or 8 pcs AA battery
External Power	DC 6V
Standby Time	4 ~ 6 months (8 pcs AA battery)
Interface	USB / SD card / DC in
Working Temperature	50°F ~ 140°F
Storage Temperature	-22°F ~ 158°F
Working Humidity	5% - 90%
Waterproof Level	IP54
Dimension	5.4" x 3.8" x 3.3"

6. Troubleshooting

6.1 Can't switch on camera

- a. Please check if the batteries polarity is correct or check battery power level in daylight without enabling IR light.
- b. Reload the batteries and reboot the camera without inserting a SD card.
- c. If the above step can't work, please format or replace your SD card and try again.

6.2 Picture color abnormal

Turn off the camera and reload the batteries, and try to reboot the camera.

6.3 Camera can't take picture.

Please check if the SD card is NON-WRITABLE.

6.4 PIR not work

- a. Must install SD card.
- b. Please check if the space of the SD card is full.
- c. Please check if the camera in time lapse or delay mode.

Warranty & Support

Warranty

The Rexing H1 Blackhawk comes with a full 12-month warranty. If you register your product on our official site (<https://www.rexingusa.com/support/registration>), you can extend the warranty to 18 months.

Support

If you have any questions regarding your product, please do not hesitate to contact us at care@rexingusa.com, or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at care@rexingusa.com

Thank you for choosing Rexing!

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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