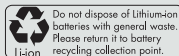




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escape UHD

4 K ACTION CAMERA

User Manual

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Warning

You are advised to test the waterproof case empty by submerging it in water to ensure that it does not malfunction.

You must ensure there are no foreign objects around the rubber seal or connecting terminals on the waterproof case. It is easy for sand or dust to become stuck after opening the case which may result in the impairment of the waterproof performance.

Be extremely careful since it may result in malfunction. If foreign objects adhere to the inner side of the side door, wipe them off with a dry, lint-free cloth. If any liquid adheres to the camera or inner side of the side door, wipe off with a soft dry cloth. Do not open or close the side door near the water, when underwater, using wet hands, or when the camera is wet, as this may cause water leakage.

Box contents

1. Kitvision UHD Action Camera
2. 30 m waterproof case
3. Bicycle mount
4. Mount connector clip
5. Mount connector
6. Curved adhesive mount
7. Flat adhesive mount
8. USB cable
9. Vented helmet mount straps
10. Remote control (battery included)
11. Small travel case
12. Chest mount

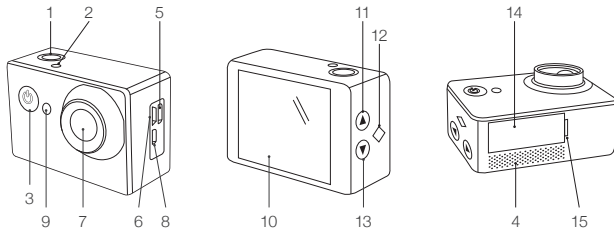
Additional accessories:

- Action camera to 1/4" tripod screw adaptor
- Action camera to 1/4" tripod thread adaptor
- 90 degree adaptor
- 2 x 3M adhesive pads
- Remote control strap



Functions

1. Shutter/Ok Button
2. Top Operation Indicator
3. Power/Mode Button
4. Built-in Microphone
5. Micro SD Card slot
6. Micro USB Input
7. Lens
8. Micro HDMI Output
9. Charging Indicator
10. Built-in LCD
11. Up Button
12. Built-in Speaker
13. Down/Wi-Fi Button
14. Battery Cover
15. Battery Cover Latch



Instructions for use

Turning power on and off

1. Long press the Power/Mode Button (3) to turn on the camera. The Top Operation Indicator (2) will illuminate red.
2. Long press the Power/Mode Button (3) to turn power off.

Charging the battery

The camera has a built-in rechargeable lithium battery. Please fully charge the battery before use.

1. Turn off the camera.
2. Connect the micro USB connector of the USB cable to the camera and the other end to a PC/mains charger USB port.
3. The Charging Indicator (9) will be solid blue whilst charging.
4. Once fully charged the Charging Indicator (9) will turn off.

Note: The camera body may be warm after extended use. This is normal.








Inserting the memory card

The Escape Action Camera doesn't have any internal memory. To be able to record video or capture photos using the camera, you must have your micro SD card inserted. We recommend using a Class 10 TF memory card between a minimum of 16 GB and a maximum of 32 GB.

- 1. Ensure the camera is turned off.
- 2. Insert your memory card into the Micro SD Card slot (5).
- 3. The camera uses the FAT32 file format. If the micro SD card is incompatible, it will need formatting.
- 4. To format the card correctly, go to the 'Changing the Camera Settings' section later in this manual and follow the 'General Settings' instructions.

Changing the mode of the camera

The camera has 8 different modes: Video Mode, Photo Mode, Burst Mode, Timed Photo Mode, Time Lapse Mode, Video Playback, Photo Viewer and Settings Mode.

	Video Mode	For recording video clips
	Photo Mode	For taking still photos
	Burst Mode	Takes a series of 3 / 5 / 10 photos
	Timed Photo Mode	Takes a photo after a set time period
	Video Playback	Viewing recorded videos
	Photo Viewer	Viewing captured photos
	Settings Mode	For changing camera settings

Using video mode

1. Turn on the camera and it will start in Video Mode. If in another mode, press the Power/Mode Button (3) until you reach Video Mode.
2. Use the Built-in LCD (10) to view your shot, then press the Shutter/Ok Button (1) to start recording.
3. When recording the Top Operation Indicator (2) will flash, the LCD (10) will show a red video icon and will display how long it has been recording for.
4. Press the Shutter/Ok Button (1) again to stop recording.

Note: The camera will stop recording and save automatically when the memory capacity is full or it has run out of battery power.

Recording audio within a video

If using the camera with the waterproof case, audio will be recorded although it will be less audible. For best audio quality, the camera will need to be used without the case. When using the camera without a case, please take extra care and make sure it does not get wet.

Using photo mode

1. Turn on the camera and press the Power/Mode Button (3) once to select Photo Mode.
2. Use the Built-in LCD (10) to view your shot, and then press the Shutter/Ok Button (1) to take a still image.
3. After the image has been taken, the camera will make a 'shutter' sound effect and the Built-in LCD (10) will blink once.

Using burst mode

1. Turn on the camera and press the Power/Mode Button (3) twice to select Burst Mode.
2. Use the Built-in LCD (10) to view your shot, and then press the Shutter/Ok Button (1) to take three still images. The camera will make a series of 'shutter' sound effects depending on the quantity of photos selected, and the Built-in LCD (10) will turn black during this sequence.

Using timed mode

1. Turn on the camera and press the Power/Mode Button (3) three times to select Timer Mode.
2. Use the built-in LCD (10) to view your shot, and then press the Shutter/Ok Button (1) to activate the timer. The built-in LCD (10) will blink and the countdown will start. At the end of the countdown the Built-in LCD (10) will flash and the camera will sound a 'Beep/Shutter' sound effect.

Using time lapse mode

1. Turn on the camera and press the Power/Mode Button (3) to enter the Settings Mode.
2. Scroll down the Settings menu and select 'Time Lapse', and use this option to select the time period between each photo.
3. Return to the Setting menu and choose 'Continuous Lapse' and select 'ON'.
4. Exit the Settings menu by scrolling up or down until the cross in the top right corner is highlighted and press the Shutter/Ok Button (1) to exit.
5. Press the Power/Mode Button (3) three times to select Timer Mode.
6. Use the Built-in LCD (10) to view your shot, and then press the Shutter/Ok Button (1) to activate the Time Lapse photo sequence. At every set interval the Built-in LCD (10) will flash and the camera will sound a 'Beep/Shutter' sound effect.
7. The camera will continue to take a photo at every interval until deactivated by pressing the Shutter/Ok Button (1) again.

Using playback mode

1. Turn on the camera and press the Up Button (11) and choose Video Playback or Photo Viewer.
2. To navigate through your files use the Up Button (11) and Down/Wi-Fi Button (13).

Viewing video files

1. Once a video file is selected press the Shutter/Ok Button (1) to play.
2. Whilst playing the video file you can rewind by pressing the Up Button (11) or fast forward by pressing the Down/Wi-Fi Button (13).
3. Whilst playing the video you can pause by pressing the Shutter/Ok Button (1).
4. Press the Power/Mode Button (3) to return to the selection screen.

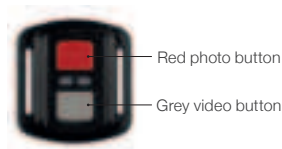
Removing the battery

1. Lift the Battery Cover (14) by lifting the Battery Cover Latch (15).
2. Pull the battery tab to remove the rechargeable battery.

Using the remote control

Controlling video mode

1. Make sure the camera is in Video Mode
2. Press the Grey video button to start recording
3. Press the Grey video button to stop recording



Controlling photo modes

1. Make sure the camera is in the desired Photo Mode or press the Red photo button to change to Photo Mode and take a photo simultaneously
2. Press the Red photo button to take a photo or start a timer/time lapse sequence
3. Press the Red photo button to stop the photo sequence

To turn off the camera

- Press and hold the Red photo button

Changing the camera settings

General settings

1. To enter the general settings menu, turn on the camera and press the Power/Mode Button (3) 4 times to enter the Settings mode.
2. Use the Up Button (11) and Down/Wi-Fi Button (13) to navigate through the menu.
3. Use the Shutter/Ok Button (1) to enter a heading.

In the general settings menu, you will find the following options:

Menu	Function
Video Resolution	Change the video resolution for the video recording. Select a smaller movie size for reduced file size or a higher movie size for better quality [4K (25fps)] / [2.7K (30fps)] / [1080P (60fps)] / [1080P (30fps)]
Looping Video	Choose to record video on a 10 minute loop [Off] / [On]

Time Stamp	This function can be used to add a date and time to your videos as you take them [Off] / [Date] / [Date & Time]
Exposure	Change the exposure of the Video Mode [-2.0] / [-1.7] / [-1.3] / [-1] / [-0.7] / [-0.3] / [0] / [+0.3] / [+0.7] / [+1] / [+1.3] / [+1.7] / [+2.0]
Resolution	Change the photo resolution depending on desired quality. [12MP] / [8MP] / [5MP] / [4MP]
Burst Photo	Change the amount of photos taken in Burst Mode. [On, 3 Photo burst]
Time Lapse	Choose a timer for Timer Mode or a time interval for Time Lapse mode when Continuous Mode is activated [2s] / [3s] / [5s] / [10s] / [20s] / [30s] / [60s]
Continuous Lapse	Turn this mode on to enable Time Lapse Mode, change the timing of the intervals by changing the Time Lapse menu [Off] / [On]
Power Frequency	Change the Frequency of your camera [50Hz] / [60Hz] / [Auto]
Language	Change the language of your camera [English] / [Chinese Traditional] / [Italian] / [Spanish] / [Portuguese] / [German] / [Dutch] / [French] / [Czech] / [Polish] / [Turkish] / [Russian] / [Japanese] / [Korean]

Date and Time	When Date Stamp is activated you should ensure the date and time are correct. Use the Up and Down buttons to select a value and press the Shutter/Ok Button (1) to proceed
Sound Indicator	Change the sound settings: Shutter [On / Off], Start-up [On / Off], Beep [On / Off], Volume [0, 1, 2, 3]
Upside Down	Activate 180° rotate; when inverted the camera will automatically rotate the photo or video recording [On] / [Off]
Screen Saver	Activate the screen saver to save power [Off] / [1 min] / [3 min] / [5 min]
Power Saver	Change the time in which the camera will enter sleep mode [Off] / [1 min] / [3 min] / [5 min]
Format	Select this option to format your storage device, this will erase all content stored on your micro SD card and create a FAT32 filing system [No] / [Yes]
Reset	Reset the settings to the default/factory standard [No] / [Yes]
Version	Select this option to view your model number and firmware version

Using Wi-Fi

With the Escape UHD's built-in Wi-Fi, you can use your smart device as a camera remote, viewfinder, and download files to your phone.

Downloading the Wi-Fi App

- The Wi-Fi app is available to download for free at the Apple App Store™ and Google Play Store™.
- Android users: Enter the Google Play store™, search for “Ez iCam”, download and install, following this user manual to connect the Wi-Fi and operate.
- iPhone users: Enter the Apple App store™, search for “Ez iCam”, download and install, following this user manual to connect the Wi-Fi and operate.



Pairing the camera to your device

1. Turn on the camera and press the Down/Wi-Fi Button (13).
2. The Built-in LCD (10) will show the message ‘Waiting for Wi-Fi connection...’.
3. Search for a Wi-Fi hotspot on your smart phone/tablet, select the “ICAM-Escape UHD” network and you will be prompted for a password; enter “1234567890” to proceed.
4. Once connected the camera’s Built-in LCD (10) will enter sleep mode. If a camera button is pressed whilst the camera is in Wi-Fi mode, the camera will disconnect from your device.
5. Open the ‘Ez iCam’ application, the app home screen will open and ‘iCam-Escape UHD’ will appear in the device list. Press on the device to enter the camera dashboard. If the camera doesn’t appear on the list, search for devices by pressing the top right refresh/+ button or make sure you’re connected to the camera in your device’s Wi-Fi settings.

App instructions

Our apps are constantly being updated to provide you with the best user experience, so our instructions are online to make sure they’re always up to date.

Please visit www.kitvision.co.uk/apps for app instructions, or follow the in-app tutorials.

Connecting your camera

Connecting the camera to an HDTV

1. Connect the Micro HDMI end of a micro HDMI to HDMI cable (not included) to the camera's Micro HDMI Output (8), and the other end to the HDTV's HDMI port.
2. Turn on the HDTV and select the appropriate HDMI source.
3. Follow the instructions for playing back files.
4. When viewing is finished, turn off the camera and HDTV before removing the HDMI cable.

Note: The screen will mirror the information on the camera screen.

Connecting the camera to a PC

There are two ways to download files from the camera's micro SD to a computer:

- By inserting the micro SD into a card reader
- By connecting the camera to a computer using the supplied micro USB cable

Connecting the camera to a PC with the USB cable

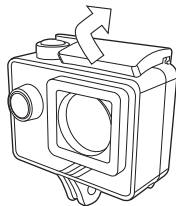
1. Connect one end of the supplied USB cable to the camera's micro USB input (6), and the other end to the PC's USB port and turn the camera on.
2. Turn on the camera. A 'Connecting' prompt will appear on the built-in LCD (10), and you need to select 'MSDC'.
3. Open [My Computer] or [Windows Explorer®] on your PC. 'Removable Disk' will be in the drive list. Double-click the 'Removable Disk' icon to view its contents. Files stored on the camera are located in the folder named 'PHOTO' and 'VIDEO'.
4. Copy, or delete, the files that you want to your PC.

Waterproof case

The Escape UHD Action Camera includes a case that is waterproof up to 30 metres. When using the camera in a wet environment, always use the waterproof case. It is recommended that the case be used at all times for protection reasons.

Using the waterproof case

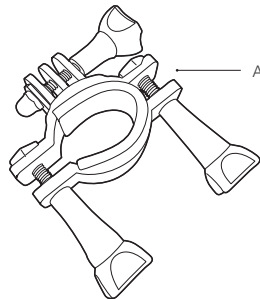
1. Open the waterproof case by releasing the clip on the top of the case. To do so, pull the front of the clip backwards and remove the camera.
2. Insert the camera correctly so that the case closes easily and provides a tight seal.
3. Snap the top clip shut to ensure the case is waterproof.
4. To operate the camera, use the waterproof case's external spring buttons.



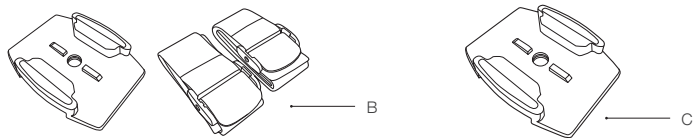
Mount accessories

In order to use the camera for various outdoor activities, we have provided three different mounts.

- Mount (A) is used to fix the camera to the handlebars on a bike:

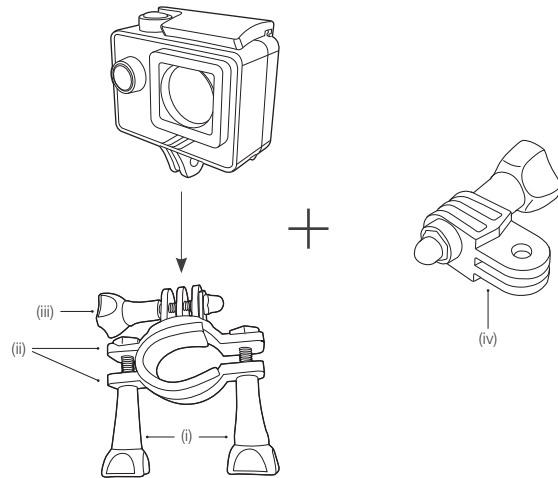


- Mount Assembly (B) uses an adhesive mount to hold the camera and the provided straps to fix it to a vented helmet
- Adhesive Mounts (C) are used to mount the camera to flat/curved, smooth surfaces



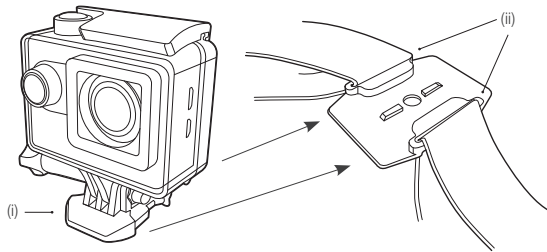
Fixing the camera to a bike

1. Unscrew both screws (i) and place both halves (ii) of the Bicycle Mount (A) around the desired position of the pole with the rubber grip in between the pole.
2. Replace the screws (i) and tighten them until the mount is firmly in place.
3. Remove the screw from the top of the Mount (iii) and slot the camera (inside waterproof case) into position, replace screw and tighten to lock in position.
4. If you wish to use a forward facing bar you may wish to use the 90° adaptor (iv) in between the camera and the bicycle mount to make the camera forward-facing.



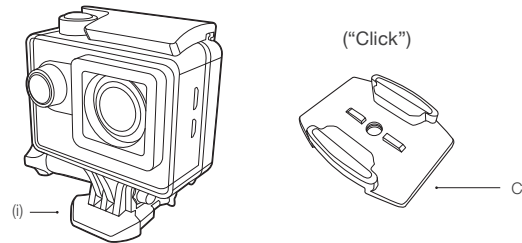
Fixing the camera to a vented helmet

1. Fix the camera to the Mount Clip (i).
2. Thread the supplied straps through the slots in a flat or curved Adhesive Mount (don't remove the adhesive film) (ii).
3. Attach the camera assembly to the strap mount assembly by sliding it in until it clicks into position.
4. After fixing the camera to the mount correctly, use the strap to fix it to the helmet. Adjust the length according to the helmet's size, and then push the clips down into position to lock the straps in place.



Fixing the camera to a board/flat surface

1. Ensure the surface is clean and dry before applying the adhesive mount.
2. Peel off adhesive paper and stick the mount in the desired position.
3. Fix the camera to the Mount Clip (i).
4. Attach the camera assembly to the Adhesive Mount (C) by sliding it in until you hear it "Click" into position.



Specification

Display	2"
Lens	140° ultra wide-angle lens
Language Options	[English]/ [Chinese traditional] / [Italian] / [Spanish] / [Portuguese] / [German] / [Dutch] / [French] / [Czech] / [Polish] / [Turkish] / [Russian] / [Japanese] / [Korean]
Video Resolution	Upscaled 4K @ 25fps / upscaled 2.7k @ 30fps / 1080p @ 60fps / 1080p @ 30fps
Video Format	MOV
Photo Resolution	Upscaled to [12MP] / [8MP] / [5MP] / [4MP]
Storage	Micro SD (Class 10 TF memory card between 16 GB and 32 GB inclusive)
Photo Modes	Single shot / Timed / Burst / Time lapse
Frequency	50 Hz / 60 Hz

Input Ports	Micro HDMI, Micro USB
Battery Capacity	1050 mAh
Power Consumption	650 mA @ 3.7 V
Recording Time per Charge	up to 90 minutes (based on highest settings)
Waterproof	up to 30 m
Dimensions (mm)	H59.3 x W44.1 x D24.6
Weight	66 g
Operating temperature	-5°C - 70°C
Remote control distance	10 metres
Remote control battery	CR2032 button cell, 3V lithium
Remote control frequency	2.4G

Care for your Escape UHD Action Camera

Please DON'T:

- Get the camera wet, unless sealed in the included waterproof case
- Drop the camera as this will invalidate your warranty
- Open up the camera. There are no user serviceable parts inside
- Expose the camera to extreme temperatures or rapid changes of hot to cold or vice versa

Please DO:

- Clean the camera with a soft dry cloth and no detergents
- Clean the camera case after it has been in water (salt especially) with fresh tap water
- Use a soft dry cloth to wipe the surface then leave in a cool, ventilated place to dry

Troubleshooting

We hope you've now got all the information you need to get started, but if you're having problems with anything, please feel free to contact us at: **support@kitvision.co.uk** or visit **www.kitvision.co.uk**

Please do not attempt to open this product. There are no user serviceable parts inside, in particular if your product has an embedded, non-replaceable battery, do not attempt to access or remove the battery as this may cause personal injury and will damage the product.

Making any attempt to open the product or carry out repair voids any and all warranties

We apologise for any inconvenience caused by minor inconsistencies in these instructions, which may occur as a result of product improvement and development.