

H9

4K ACTION CAM

MANUALE D'USO | USER MANUAL | MANUAL DE USUARIO



2-inch LCD



Wide angle lens



4K@30fps



Waterproof
up to 30m



1.5 Hours

MIDLAND®

THE BASICS



INCLUDED ACCESSORIES



1. Waterproof case 30m
2. Quick release mount (x2)
3. Standard photo mount
4. Curved mount
5. Flat mount
6. Tripod mount
7. 90° mount
8. Tethers
9. USB Cable
10. Handlebar mount
11. Wireless remote control
12. Frame

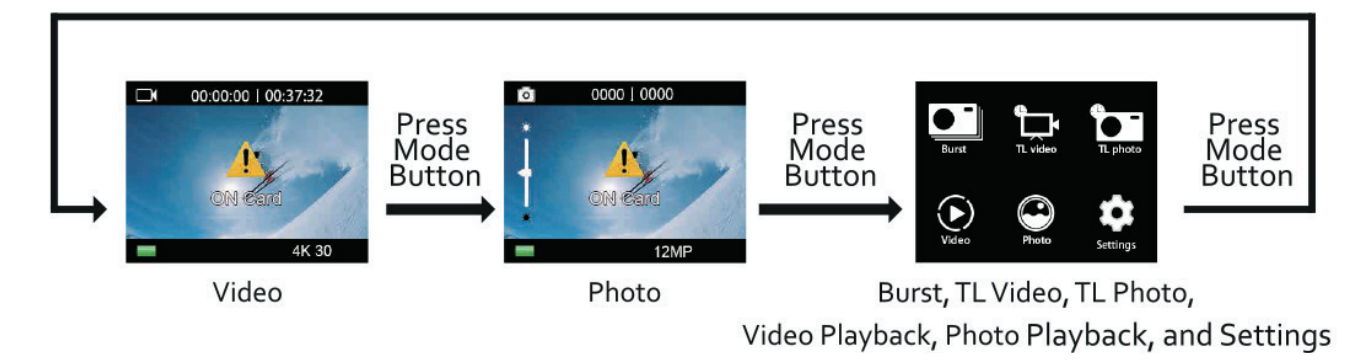
Attention: If you use the case in the water, wash it well and dry it after use. Do not use any type of cleaning product.

GETTING STARTED

To power **ON**: Press the **Power/mode button**.
To power **OFF**: Press and hold the **Power/mode button**.

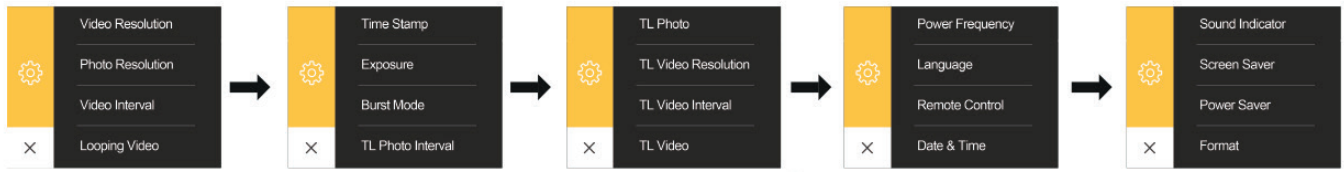
OVERVIEW

Turn camera **ON** and repeatedly press the **Power/mode button** to cycle through camera modes and settings. The modes will appear in following order:



	Video	Record video
	Photo	Capture a single photo
	Burst Photo	Capture photo bursts
	Time Lapse Video	Record Time Lapse video
	Time Lapse Photo	Shoot a series of photos at set time intervals
	Video playback	Video playback
	Photo playback	Photo playback
	Settings	Adjust camera settings, resolution and more

SETTINGS



Repeatedly press the **Power/Mode** button to cycle through options and press the **Shutter/Select** button to select the desired option.

VIDEO RESOLUTION

4K@30fps, 2.7K@30fps, 1080p@30/60fps, 720@120fps

Micro SD card	4K 30	2.7K 30	1080p 60	1080p 30
32GB	80 min	120 min	60 min	120 min
64GB	160 min	240 min	120 min	240 min

- › **Photo resolution:** 14M
- › **Video:** 1min/5min
- › **Looping video:** off/on.
- › **Time stamp:** Off / Date / Date and time
- › **Exposure:** +-2.0/+1.7/+1.3/+1.0/+0.7/+0.3/0
- › **Burst photo:** 3 photos in 1 second / 7 photos in 2 seconds / 15 photos in 4 seconds
- › **Time Lapse Photo - interval:** 3s/5s/10s/30s/60s
- › **Time Lapse Photo:** on/off
- › **Time Lapse Video – resolution:** 4K@30fps/2.7K@30fps
- › **Time Lapse Video – interval:** 0.5s / 1s / 2s / 3s / 4s / 5s / 10s / 15s / 20s / 30s / 60s
- › **Power frequency:** 50Hz / 60Hz / Auto
- › **Language:** English / Italian / Spanish / Portuguese / German / Dutch / French / Czech / Polish / Turkish / Russian / Japanese / Finnish / Danish / Swedish / Norwegian / Hungarian / Slovak / Greek
- › **Remote control:** on/off
- › **Date & Time (setting):** MM/DD/YY, DD/MM/YY or YY/MM/DD
- › **Sound indicator:** Shutter on/off, Start up on/off, Beep on/off, volume 0/1/2/3)
- › **Auto LCD OFF:** off/1 min/3min/5min
- › **Power saver:** off/1 min/3min/5min
- › **Format:** Yes/No
- › **Reset:** Yes/No
- › **Version**

DATE AND TIME SETTING

Date and time are automatically set when H9 is connected to the APP MIDLAND H9 or it is possible to set them manually through the Settings menu.

Should the battery be removed from the camera, date and time have to be set again.

VIDEO MODE

Video

To record video verify the camera is in **Video mode**. If the Video icon is not displayed on your camera's LCD screen, press the **Power/mode** button repeatedly until it appears.

To start recording:

Press the **Shutter/Select** button. The camera will emit one beep and its Status Light (Blue Led) will flash while recording.

To stop recording:

Press the **Shutter/Select** button. The Camera Status Light will stop flashing and H9 will emit one beep to indicate recording has stopped.

This camera automatically stops recording when the battery is out of power. Your videos will be saved before the camera powers OFF.

PHOTO MODE

Photo

To capture a photo, verify the camera is in **Photo mode**. If the Photo icon is displayed on the LCD screen, press the **Power/mode** button repeatedly until it appears.

To take a photo press the **Shutter/Select** button.

H9 will emit the shutter sound.

BURST PHOTO MODE

Burst

To capture a Burst Photo series, verify the camera is in **Burst Photo mode**. If the Burst Photo icon is not shown on the camera LCD screen, press the **Power/mode** button repeatedly until it appears.

To take a Burst Photo series:

press the **Shutter/Select** button. The camera will emit the camera shutter sound.

TIME LAPSE PHOTO

TL (Time Lapse) Photo

To capture a Time Lapse photo series, verify the Time Lapse is ON and the camera is in **Time Lapse mode**.

If the Time Lapse icon is not displayed on your camera's LCD screen, press the **Power/mode** button repeatedly until it appears.

In Time Lapse mode, H9 captures a series of photos at 3, 5, 10, 30 or 60 second intervals.

To take Time Lapse photos:

press the **Shutter/Select** control. The camera initiates countdown and emits the shutter sound each time a Photo is taken.

TIME LAPSE VIDEO

TL (Time Lapse) Video

To record Time Lapse videos, verify that the camera is in **TL Video mode**.

If the TL Video icon does not appear on the camera's LCD screen, press the **Power/mode** button repeatedly until it is shown.

H9 will issue videos with photos captured at 0.5/1/2/3/4/5/10/15/20/30/60 seconds.

To record a video press the **Shutter/Select** button. H9 will emit a beep and start recording.

PLAYBACK

Video Photo

1. Press the **Power/Mode** button to select **Video** or **Photo**.
2. Press the **Shutter/Select** button to enter the Playback menu.
3. Use the **Power/Mode** button to select the file you want to play.
4. Press the **Shutter/Select** button to playback or pause.
5. To return to the Playback menu, press **Wi-Fi**.

MICRO SD CARD

This camera is compatible with microSDHC and microSDXC memory cards with a capacity up to 64GB.

You must use a microSD card with a Class 10 U3 speed rating.

We recommend using brand name memory cards for maximum reliability in high-vibration activities.

BATTERY

To charge the battery:

1. Connect the camera to a computer or USB power supply.
2. The Charging Status Light (Red Led) remains ON while the battery is charging and will turn OFF when the charge is full.
3. A complete charge takes 3-5 hours.

2.4GHZ WIRELESS REMOTE CONTROL



VIDEO MODE

Video

Verify that H9 is in **Video mode**.

To start recording press the **grey (Video) button**. H9 will emit 1 beep and the blue led of the camera will flash while recording.

To stop recording press the **grey button** again. The led will stop blinking.

PHOTO MODE

Foto

To capture a photo, verify the camera is in **Photo mode**.

To take a photo press the **red (Photo) button**. H9 will emit a shutter sound.

BURST

Burst

To capture a Burst series, verify the camera is in **Burst Photo mode**.

To take a burst series, press the **red button**. H9 will emit shutter sounds.

TIME LAPSE VIDEO

TL (Time Lapse) Video

To record a Time Lapse video, the camera must be set in **TL Video mode**.

To start recording press the **grey button**. H9 will emit 1 beep and the blue led of the camera will blink while recording.

To stop recording press the **grey button** again; the led will stop flashing.

TIME LAPSE PHOTO

TL (Time Lapse) Photo

Make sure the camera is set in **Time Lapse Photo mode**.

To take Time Lapse photos press the **red button**.

CAMERA OFF

To turn off the camera by means of the remote control keep pressed both controls for 3 seconds.

CAMERA APP

“Midland H9” APP

The **Midland H9 APP** allows to control the camera remotely using a smartphone or tablet. Features include the camera control, live preview, photo playback and sharing of photos and contents.

1. Download the **APP Midland H9** on your smartphone or tablet from Apple Store or Google Play.
2. Press the **Power/Mode** button to turn on the camera.
3. Press the **Wi-Fi button** to turn on Wi-Fi. *
4. In your smartphone or tablet's Wi-Fi settings, connect to the network “iCam-Midland H9” followed by a series of numbers.
5. Open the Midland H9 APP on your smartphone or tablet.

* Keep it pressed to turn off the Wi-Fi.

The Midland H9 APP is compatible with the following smartphones and tablets.

Apple IOS:

- › iPhone 6,6S,7(Plus) (iOS 10)
- › iPad Air & Mini (iOS 10)

Android:

- › Android 4X Quad-Core devices (Android 4.4 and higher).

COMPATIBILITY

Compatibility may vary by device.

Playback, sharing and access to the camera's memory card might not be available on some devices.

WARRANTY

For information about the warranty, please visit **www.midlandeurope.com**

SPECIFICATIONS

- › Video: 4K@30fps, 2.7K@30fps, 1080p@30/60fps, 720@120fps MOV format
- › Photo: 14 MP jpg format
- › Wide angle lens 170°
- › Wi-Fi connection
- › Water resistance: up to 30m of depth with waterproof case
- › Display LCD: color 2”
- › Built-in speaker and microphone
- › Operational modes: Video/Photo/Time Lapse/Playback
- › Multi-language menu: EN/IT/ES/PT/DE/DU/FR/RU/PL/TR/CZ/JP/FIN/DK/SW/NW/HU/SL/GR
- › Connections: USB 2.0 & micro HDMI
- › Battery life up to 90min in 1080P with Wi-Fi OFF
- › Memory: supports Micro SD card class 10 up to 64GB
- › Battery: Li-Ion 1050mAh
- › Dimensions: 598 x 29 x 40mm
- › Weight: 65gr (w/out battery)

Specifications are subject to change without notice.