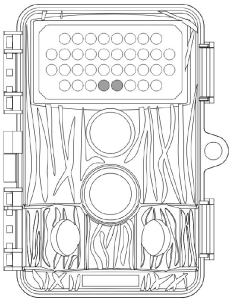
OS WILD
Trail Cameras

USER MANUAL

HD+ Wi-Fi

Trail Camera



48 MP | IP66 | 2.7K video | 0.3 sec trigger

GETTING STARTED

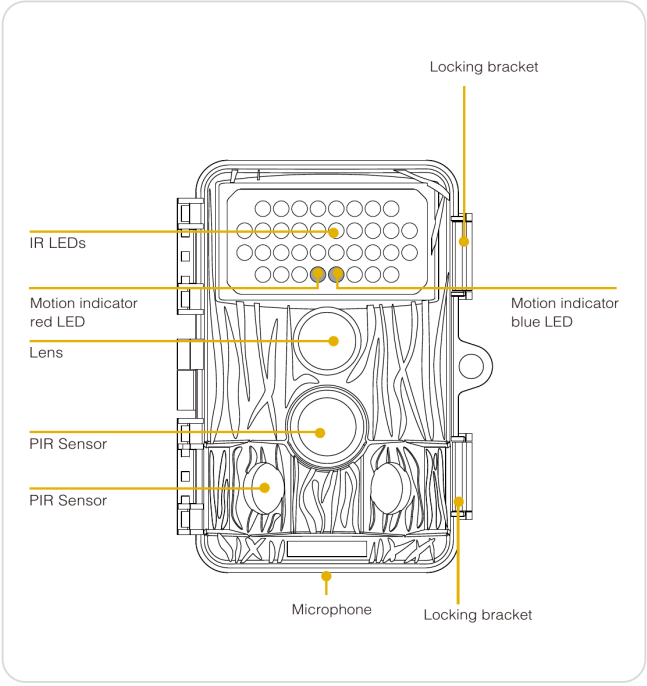
Package contents

1. Wildlife camera
   Camera body with adjustable mounting latch
2. Mounting bolt
   For the 1/4 inch threaded mounting socket
3. USB cable
   For file transfer to a computer
4. User manual
   Keep for future reference

NOT INCLUDED

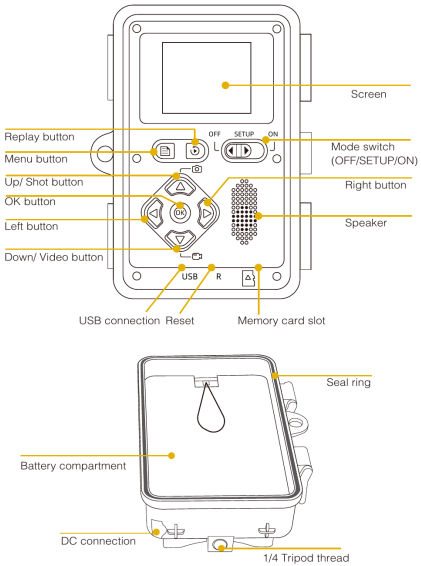
Eight AA batteries and an SD / SDHC memory card are required. Keep packaging and plastic films away from children.

Camera overview



The front includes the infrared LED array, lens, central PIR sensor, side PIR sensors, red and blue status indicators, microphone and locking brackets.

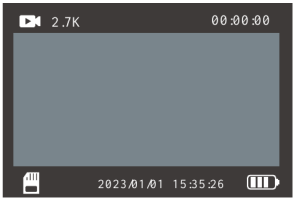
Inside controls



The rear housing contains the display, operating controls, memory-card slot, USB port, reset button, battery compartment, DC input and 1/4 inch mounting thread.

Screen indicators





	Photo/Video Mode
	TF Card Status
8M /2.7K	Current Image Resolution/Video Resolution
76356 /00:00:00	Image/Video Capacity Left
	AA Alkaline Battery Capacity Left
2023/01/01 15:35:26	Date and Time

The screen shows capture mode, memory-card status, selected resolution, remaining capacity, AA battery level, date and time.

GETTING STARTED

Quick start

1. Remove protective films
   Remove the protective films from the lens and PIR sensor windows.
2. Install batteries
   Insert eight matched 1.5 V AA batteries, observing the polarity marks. Lithium batteries are recommended.
3. Insert the memory card
   Install a Class 10 SD or SDHC card up to 128 GB and format it in the camera before use.
4. Install TrailCam Go
   Download the app from the Apple App Store or Google Play.

MEMORY CARD

Formatting deletes all recordings. Back up important files before formatting.

Quick start

5 Connect the app
For the Wi-Fi model, open TrailCam Go and follow the connection prompts.

6 Choose the position
At the installation point, move the mode switch to ON.

7 Mount securely
Use the tree strap or 1/4 inch mounting socket, then test the detection area in SETUP mode.

8 Confirm settings
The camera defaults to motion detection. Check date, time, resolution, interval and sensitivity before leaving it.

FINAL CHECK

Make sure the sealing ring is clean, the cover is fully closed and the locking brackets are secure.

WI-FI APP

Install TrailCam Go



- Scan the correct QR code for iOS or Android, or search for TrailCam Go in the relevant app store.
- Turn on the phone's Wi-Fi, Bluetooth and location services before connection.
- Allow the permissions requested by the operating system so nearby-camera discovery can work.
- The camera creates a direct nearby connection; it is not a network security camera. Keep the phone within approximately 30 m.

WI-FI APP

Connect TrailCam Go

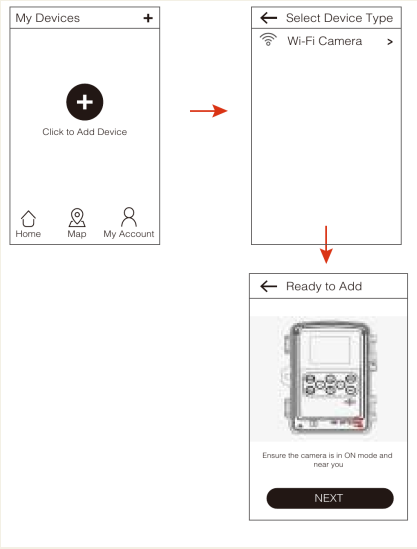
1. Switch the camera on
   Move the mode switch to ON.
2. Open the app
   Read and accept the app's privacy agreement.
3. Allow discovery
   Authorise Bluetooth and location access when requested.
4. Open My Devices
   Tap the plus icon to add a camera.

PERMISSIONS

If discovery fails, check that TrailCam Go has Bluetooth, nearby-device, local-network and location permissions in the phone settings.

WI-FI APP

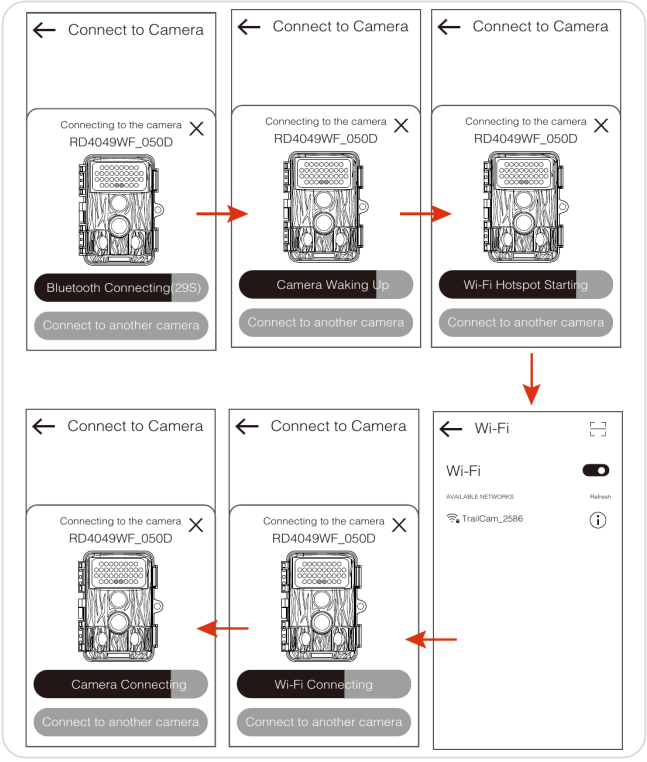
Add the camera



In My Devices, tap +, choose Wi-Fi Camera, select Next and keep the switched-on camera close to the phone while the app searches.

WI-FI APP

Connection sequence



The app connects by Bluetooth, wakes the camera, starts its Wi-Fi hotspot and then completes the direct Wi-Fi connection. Follow each prompt without closing the app.

WI-FI APP

My Devices and status

1. Name each camera
   Use clear location names such as Front Gate or Woodland Ride.

2. Check status
   Review battery level, memory capacity, temperature, last update and firmware information.

3. Connect one camera
   Select Connect to camera for the required device.

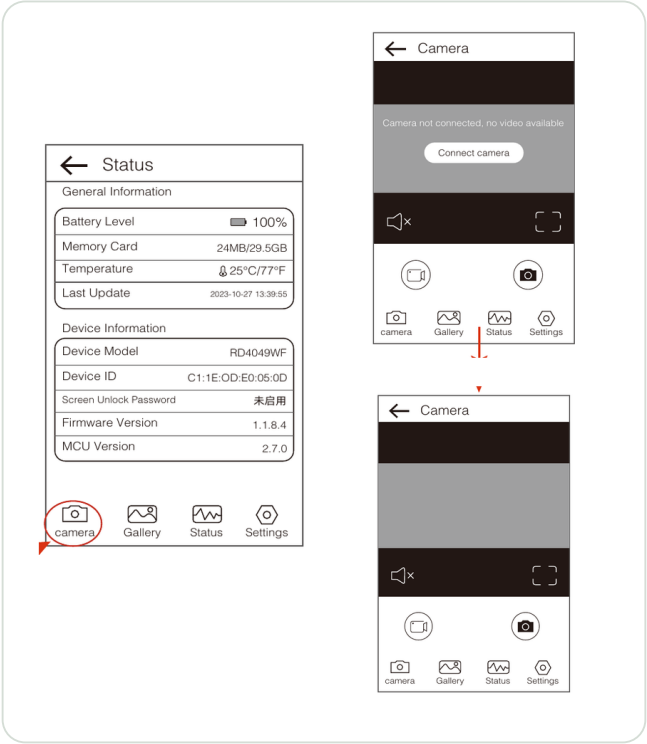
4. Manage several cameras
   Return to My Devices and select another saved camera when needed.

NEARBY ONLY

Remote access is available only while the phone is within the camera's Bluetooth and Wi-Fi range.

WI-FI APP

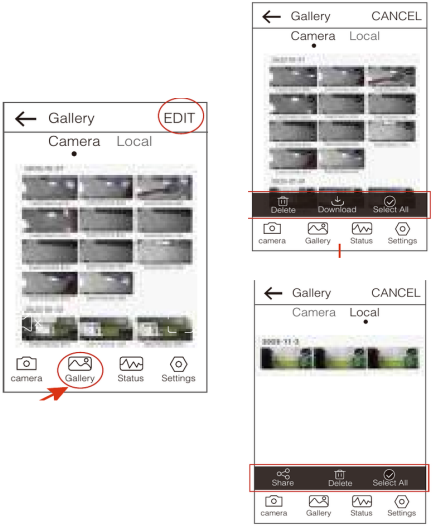
Live preview



Open the camera icon from the device status screen, select Connect camera, then use the preview controls to take photos or record video.

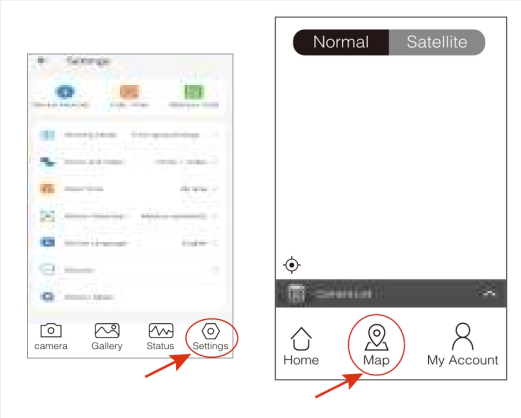
WI-FI APP

Gallery



Use Gallery to preview recordings from the camera card or the phone. Select Edit to download or delete files. App-captured media is saved to the phone, not to the camera card.

App settings and map



- Use Settings in the live preview to change supported camera menu options wirelessly.
- The map view can display the phone's saved camera location after location services are authorised.
- App screens and options may change when the app is updated.

Mode switch

OFF

Options: Power off

The camera is completely switched off.

SETUP

Options: Menu, test and playback

Turns on the display and controls for setting up, testing and reviewing recordings.

ON

Options: Live operation

Arms automatic motion or time-lapse recording. The display remains off.

Menu access

Options: SETUP then MENU

Move to SETUP and press MENU in Photo or Video mode to open the available settings.

SETTINGS

Recording modes

Motion detection

Options: Interval 5 seconds to 60 minutes; default 30 seconds

Records when the PIR detects movement, then waits for the selected interval before accepting another trigger.

Time-lapse photo

Options: User-set interval

Takes photographs at regular intervals.
Note: PIR motion sensing is disabled.

Time-lapse video

Options: User-set interval

Creates silent time-lapse video at regular intervals.
Note: PIR motion sensing is disabled.

Work time

Options: Off / On

Limits camera operation to a start and end time, including periods that run overnight.

Photo and video

Capture type

Options: Photo / Video / Photo + Video

Selects the media recorded for each event.

Photo resolution

Options: 2 MP to 48 MP; default 8 MP

Higher settings create larger files. Several high-resolution options are interpolated.

Video resolution

Options: 2.7K / 1080p / 720p; default 2.7K

Higher resolution gives more detail but uses more memory.

Photo burst

Options: 1 to 5 images

Sets the number of consecutive photographs per trigger.

SETTINGS

Video and timing

Video length

Options: Up to 10 minutes; default 10 seconds

Sets the maximum clip duration. Low battery may shorten a recording.

Audio recording

Options: Off / On; default On

Enables or disables sound with video.

Detection delay

Options: 5 seconds to 1 hour; default 30 seconds

Sets the non-recording interval after a PIR event.

Loop recording

Options: Off / On

When enabled, the oldest files are overwritten after the memory card becomes full.

SETTINGS

Sensors and identity

PIR sensitivity

Options: High / Medium / Low

Adjusts motion detection sensitivity.

Side motion sensors

Options: Off / On

Disable the side zones where peripheral movement creates unwanted triggers.

Motion filter

Options: Off / On; default On

Uses image analysis to reduce recordings where no moving subject is visible.

Fill-light distance

Options: Near / Middle / Far

Adjusts infrared output to suit the expected subject distance.

SETTINGS

System settings

Camera name and Wi-Fi LED

Options: Name Off / On; LED Off / On

Use a location name for easy identification and choose whether the Wi-Fi status LED is used.

Date and time

Options: D/M/Y, M/D/Y or Y/M/D; 12 or 24 hour

Set the camera clock and preferred formats.

Card and language

Options: Format / Language / Beep

Formatting deletes every file. Back up recordings first.

Security and reset

Options: Password / Factory reset / Version

Set a four-digit start-up password, restore defaults or view the software version.

INSTALLATION

Alignment and live mode

1. Mount securely
   Attach the camera about 1 to 2 m high and aim it across the expected path of movement.
2. Test in SETUP
   Walk across the monitored area. The red status LED confirms detection by the central sensor zone.
3. Remove false triggers
   Avoid direct sun, moving branches, reflective water and nearby heat sources.
4. Arm the camera
   Move the mode switch to ON. The red LED flashes for about 5 seconds before standby.
5. Close and seal
   Confirm the rear seal is clean and both latches are fully closed. The camera is rated IP66.

DETECTION AREA

The total PIR coverage is approximately 120 degrees. Adjust height and downward angle to keep the intended subject within the lens and sensor zones.

OPERATION

Night recording and files

At night, the infrared LEDs illuminate the scene without visible white light. Best results are obtained when the subject is within the flash range and not too close to the camera.

FILE STRUCTURE

Recordings are stored in DCIM / 100MEDIA. Photos use the JPG extension and videos use MP4.

- Use SETUP or OFF mode before connecting USB or removing the memory card.
- Play MP4 files with a compatible media player such as Windows Media Player or QuickTime.
- Do not open the camera in rain unless it can be kept dry and the seal can be closed cleanly afterwards.

REFERENCE

Transfer files

1. Connect USB
   Connect the supplied cable to the computer. The camera enters USB mode automatically.
2. Open removable storage
   The camera appears as an additional drive.
3. Open DCIM
   Recorded photos and videos are stored in its subfolders.
4. Copy files
   Copy or move recordings to the computer, or read the memory card in a card reader.

DISCONNECT SAFELY

Eject the removable drive before unplugging the USB cable or removing the memory card.

REFERENCE

Specifications

Lens	f=4.0 mm; F1.6; 89 degree field of view
Photo resolution	48 / 42 / 36 / 32 / 24 / 20 / 16 / 8 / 4 / 2 MP
Video resolution	2.7K 30 fps; 1080p 30 fps; 720p 30 fps
File formats	JPEG; MPEG-4 (H.264)
Display	2.0 inch colour TFT LCD
Trigger distance	20 m
Trigger speed	Approximately 0.3 seconds plus 0.2 second pre-boot
Detection angle	Central zone 60 degrees; side zones 30 degrees each; total 120 degrees
IR flash range	20 m

REFERENCE

Specifications

Functions	1-5 image burst; 5 sec-60 min interval; 5 sec-10 min video; timer; password; information stamp; low-battery warning
Power	8 x LR6 (AA) batteries; optional external 6 V / 2 A supply
Standby time	Approximately 6 months with eight batteries
Memory	SD / SDHC card up to 128 GB
Connection	USB Type-C
Wireless	Wi-Fi 2.4-2.5 GHz 802.11 b/g/n; Bluetooth 2.4 GHz
Protection	IP66
Temperature	Operating -20 to +60 degrees C; storage -30 to +70 degrees C
Humidity	5% to 90%
Size / weight	Approximately 135 x 103 x 77 mm; approximately 270 g

REFERENCE

Troubleshooting

Camera will not power on

Install all eight matched AA batteries, check polarity and confirm each cell is making contact. Press the recessed R reset button if necessary.

Camera stops taking images

Check that the memory card is not full or locked, install fresh batteries, format the card in the camera after backing it up, then reset the camera.

Memory-card problems

Use a good-quality SD / SDHC card within the supported capacity. A card previously used in another device may need to be reformatted in the camera.

App cannot find the camera

Turn on Wi-Fi, Bluetooth and location services, allow all required permissions, keep the camera close and restart both the app and camera.

REFERENCE

Troubleshooting

Continuous images with no subject

Move the camera away from branches, water, strong foreground heat or other moving objects. Reduce sensitivity or disable side sensors if needed.

Battery life is shorter than expected

Use a longer detection interval, shorter video length, good-quality lithium batteries and a reliable memory card. Cold weather and frequent Wi-Fi use reduce runtime.

Night images are too dark

Install fresh batteries and keep the subject within the effective flash range, ideally no farther than about 15 m.

Night images are too bright

If the subject is closer than about 3 m, set Fill-light Distance to Near or reposition the camera.

REFERENCE

Troubleshooting

Day images are too dark or bright

Do not aim directly at the sun. Avoid placing a very dark foreground beside a bright scene, as automatic exposure may over-correct.

Video clips are shorter than selected

Check that the memory card has space and the batteries are strong. The camera may shorten clips when power is low.

Photos miss the subject

Adjust PIR sensitivity, remove heat sources and branches from the view, avoid aiming over water and mount on a stable tree or post.

PIR LED does not flash in use

The visible motion LED is a SETUP-mode aiming aid. It does not visibly flash when the armed camera records wildlife.

REFERENCE

Troubleshooting

Forgotten password

Hold the DOWN and OK buttons while powering on the camera to clear the start-up password.

Display switches off

The screen turns off after approximately 30 seconds without a button press to save power. Press a control button while in SETUP mode.

Water or condensation

Move the camera to a dry place, remove batteries, open the housing and allow it to dry fully. Check the seal before reuse.

IF A FAULT CONTINUES

Restore factory settings, test with fresh batteries and a known-good formatted memory card. If the fault remains, contact the retailer or OS Wild support.

KEEP FOR LATER

Quick reference

Before deployment

- [ ] Eight matched batteries
- [ ] Memory card installed and formatted
- [ ] Date and time correct
- [ ] Recording mode and delay
- [ ] Seal clean and latches closed
- [ ] Motion test completed

- Clean the lens, PIR windows and seal with a soft cloth.
- Remove batteries before long-term storage.
- Keep the USB and DC covers closed outdoors.

SUPPORT

Two-year warranty

WARRANTY COVER

Any fault caused by a material or manufacturing defect will be rectified, or the relevant parts replaced without charge, for two years from the date of purchase.

IF A FAULT DEVELOPS

Return the camera to:

The One Stop Nature Shop
Burnham Deepdale, Norfolk, PE31 8FB
01485 211223
sales@onestopnature.co.uk

OS WILD Trail Cameras

SUPPORT

Frequently Asked Questions

What batteries should I use?

All OS Wild trail cameras use AA batteries. Energizer Lithium batteries have proved to be the best performing. Using rechargeable AA batteries may invalidate warranty coverage if a fault occurs, unless the batteries were supplied by us. For cameras with a built-in lithium battery, charge the camera overnight from a USB plug before first use and recharge it in the same way when required.

Where can I place the camera?

Non-solar models can be placed almost anywhere. Mount the camera at least 30 cm (1 ft) above the ground. Solar models perform best in direct sunlight, although they can still charge in shaded areas. Avoid positioning the camera over long grass, as dew can collect on the front and prevent reliable activation.

Why can I hear a clicking sound?

Single-sensor cameras, including the HD+ and 4K Stealth models, use a filter that switches between day and night modes when the light level changes. During setup, you may hear a click if you cover the sensor with your hand. This is normal.

SUPPORT

Frequently Asked Questions

What does shot lag mean?

Shot lag is the interval between recorded photos or videos. Finding the right balance can require some trial and error: a shorter interval records more activity but uses batteries and memory more quickly. Try different settings to find what works best at each location.

How much will a 32 GB card hold?

Capacity varies by camera model and recording settings. As a guide, a 32 GB SD or microSD card can hold approximately 3,500 photos or 1 hour 25 minutes of video at the highest resolutions. Higher-capacity cards can be used where the camera specification permits.

How does the Wi-Fi function work?

Wi-Fi creates a direct connection between the trail camera and a phone or tablet; home broadband is not required. Download the relevant app from the Google Play Store or Apple App Store. The connection works at approximately 10 m and allows you to transfer photos and videos, change settings and view the camera live. Turn off mobile data before connecting to the app. Use live viewing only for short periods because it can drain the batteries quickly.

OS WILD
Trail Cameras

Keep this manual for future reference. Before field use, confirm the memory card, batteries or charge level, date and time, recording mode and mounting position.

OS Wild HD+ Wi-Fi

Revision 1.0