



FULL MANUAL · EN

TRAVEL 2.0

Trailer camera with built-in battery

Everything about the camera and the app: modes, work duration, recordings and settings.

CONTENTS & HOW IT WORKS

The Horse Watch Travel 2.0 is a compact camera with a **built-in battery** and a **magnetic back**. You mount it high in the trailer or lorry, switch it on and watch your horse live on your phone from the car. No router, no SIM card, no subscription. The quick start guide in the box gets you online in three steps; this manual then explains everything else you may want to know.

1

Camera with your horse

Magnetic on a steel wall, or on the supplied metal plate. Night vision switches on automatically.

2

Its own wifi network

The camera creates its own wifi network. Your phone connects to it, just like a wifi network at home. Your mobile data keeps working.

3

The app as your screen

In the app you see the live image and take photos and recordings. No account, no login.

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THE CAMERA: BUTTON, LIGHTS & BATTERY



One button for everything

One touch button, on the right of the front. What it does depends on how often and how long you press:

- **Hold for 3 seconds** — on or off. The blue light comes on (or goes off).
- **1x short** — battery level: the green lights come on for 2 seconds.
- **3x quickly** — choose mode (chapter 2).
- **5x quickly** — choose work duration (chapter 2).
- **Hold for 2 seconds** — leave settings and save.

What the lights mean

- **4 green lights** — battery level. Four on = full, one on = almost empty.
- **Green light next to the blue one flashes** — slowly: charging. Quickly (30 seconds): the camera is about to switch off to protect the battery.
- **Blue light** — on: camera is on and transmitting. Flashing: you are in the settings. Off: camera is off.
- **Separate green light by the button** — lights up briefly when the camera has registered your touch.

Charging

- 1 Connect the supplied cable to the **USB-C port** and a **standard 5V charger** (phone charger). No fast charger: the camera charges at 1 A maximum and a higher voltage can damage it.
- 2 Charge the camera **fully** before first use. Full = four green lights.

How long does the battery last?

5200 mAh: up to about 20 hours of continuous viewing, less with night vision. In **Manual mode** the camera stays on until you switch it off, even when you are not watching. That is why we recommend **Vibration mode** (chapter 2).

MODES: ALWAYS ON OR WAKE ON MOVEMENT

Out of the box the camera is in **Manual mode**. For the trailer, **Vibration mode** is more practical: it sleeps while parked and wakes up when you start driving.

Manual mode (default)

On is on: the camera transmits until you switch it off yourself. Forget, and the battery drains.

Vibration mode (our advice)

The camera sleeps to save power. When it feels a vibration, it wakes up for the set **work duration** and then sleeps again.

Choosing a mode

- 1 Switch the camera on and press the button **3× quickly**. The blue light starts flashing slowly.
- 2 Each further press switches the mode. The green lights show which mode is active:

- ☐ **Green light next to the blue one flashes** — Vibration mode.
- ☐ **All green lights off** — Manual mode.

Save: hold the button for **2 seconds**, or wait 5 seconds.

Choosing the work duration (Vibration mode only)

The work duration is how long the camera stays awake after the last vibration. On the road the trailer vibrates constantly, so the camera stays on as long as you are driving.

- 1 Switch the camera on and press the button **5× quickly**. The blue light starts flashing quickly.
- 2 Each further press selects the next work duration:

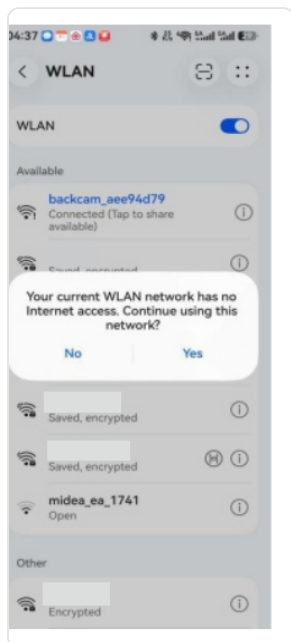
- ☐ **1 green light flashes** — 1 minute
- ☐ **2 green lights** — 3 minutes
- ☐ **3 green lights** — 5 minutes (recommended)
- ☐ **4 green lights** — 10 minutes

Save: hold the button for **2 seconds**, or wait 5 seconds.

Our recommendation

Vibration mode, work duration 5 minutes. Hitching up = camera on; after unloading it goes to sleep by itself. Want to watch while parked? Tap the camera gently.

CONNECTING TO THE APP



Choose the network starting with *backcam*

Step 1: install the app

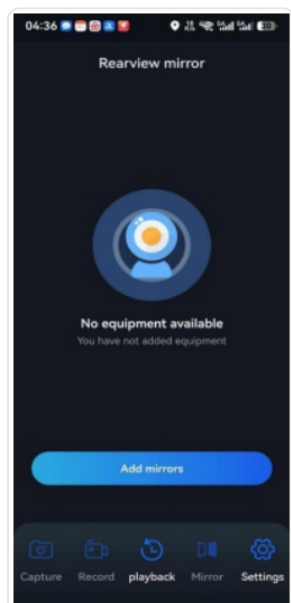


Scan to download the app
Works on iPhone and Android.

Scan the QR code. The page detects whether you have an iPhone or an Android phone and takes you to the right app. Open the app once and allow access to **location** (needed to see wifi networks) and, on Android, the **floating window**. No account needed.

Step 2: connect your phone to the camera

- 1 Switch the camera on (button 3 seconds). The blue light is on.
- 2 On your phone, go to **Settings > Wifi**. Choose the network starting with **backcam**. Password: **1234567890**.
- 3 Your phone will say this network has **no internet**. That is correct: choose **connect anyway** (Yes / Continue).



First time: tap *Add Device*

Step 3: open the app

- 1 Open the app. Do you see "No equipment available"? Tap **Add Device** (or "Add mirrors"). The app finds the camera via the wifi network.
- 2 The live image appears. Next time, you only need to connect your phone to the camera network and open the app.

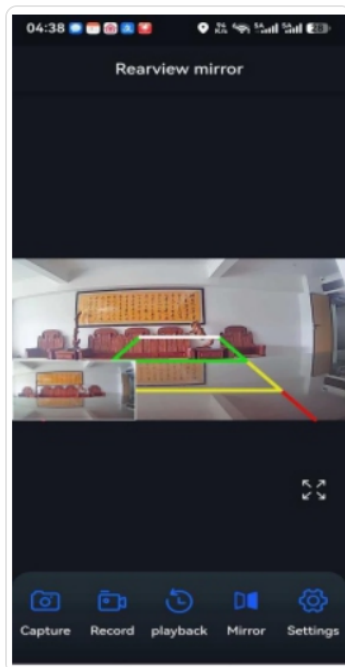
Your mobile data keeps working

While you watch, your phone is connected to the camera's network instead of your own wifi. Internet then goes via your mobile data, so navigation and music work as usual. Finished watching? Your phone reconnects to your own wifi by itself.

Android: floating window

Does the app ask for "hover window" or "pop-up" permission? Tap **Go to Settings** and switch it on; otherwise the app cannot show the image properly. The app was designed as a reversing camera, hence terms like "Rearview mirror" and the parking lines on the image. You turn those off in chapter 5.

THE LIVE SCREEN: PHOTO, RECORDING & MIRROR



The live screen with the five buttons at the bottom

The five buttons below the image



Capture — photo

Takes a photo of the image and saves it in the app.



Record — video

Tap once to start recording, tap again to stop and save the video.



Playback — review

Opens your saved videos and photos.



Mirror — flip

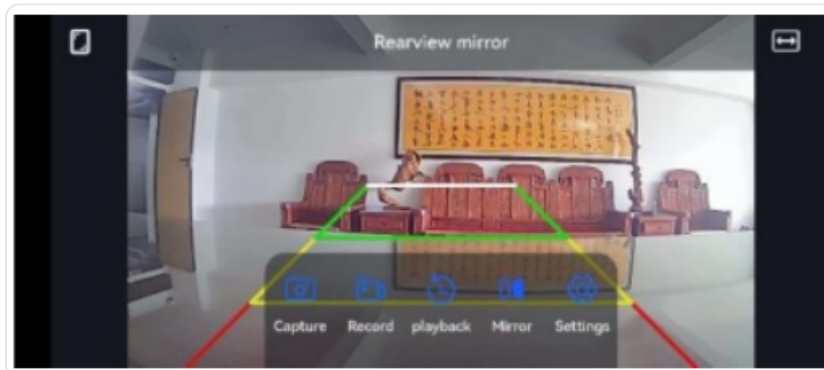
Flips the image left/right, as if you were looking in a mirror.



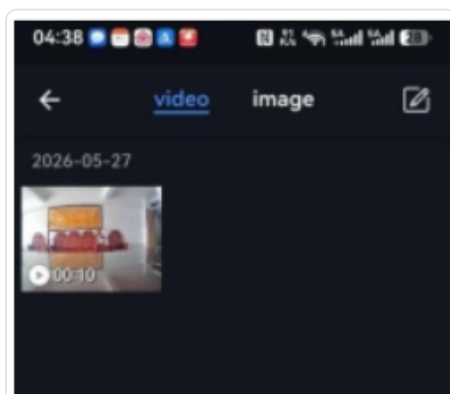
Settings

Image, quality and parking lines, see chapter 5.

At the bottom right of the image is the **full-screen** icon (four arrows). Tap it to see the image in landscape across the whole screen.



Landscape full screen, with the same buttons at the bottom



Playback: video or image tab, sorted by date

Reviewing recordings

- 1 Tap **Playback**. At the top, choose **video** or **image** (photos).
- 2 Recordings are grouped by date. Tap a clip to play it; for videos, the length is shown below the thumbnail.
- 3 Use the icon at the top right to select clips to share or delete.

Recordings are saved on your **phone**, not in the camera; no memory card needed. You only record while you are watching.

SETTINGS IN THE APP

On the live screen, tap **Settings**. You will see four sections. For use with horses you only need to do one thing: turn off the parking lines.



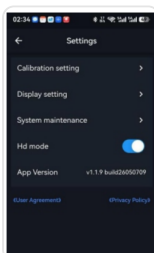
Calibration setting: turn off Marking switch and Early warning switch

Calibration setting: parking lines off

By default the app draws coloured parking lines over the image and can "warn" about pedestrians. For a horse in the trailer that is only a distraction.

- 1 Open **Settings** > **Calibration setting**.
- 2 Turn **Marking switch** (the lines) **off**.
- 3 Turn **Early warning switch** (the warning) **off**.
- 4 Tap **Save**.

You do not need to touch **Marking type** and **Detection model**; they do nothing once the switches are off.



Settings menu with Hd mode

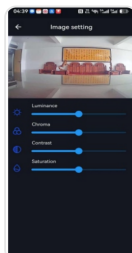
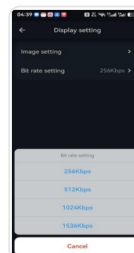


Image setting: brightness, colour, contrast



Bit rate setting: image quality

- **Display setting** > **Image setting** — **Luminance** (brightness), **Chroma** (colour), **Contrast** and **Saturation**. Dark trailer? Raise the brightness a little.
- **Display setting** > **Bit rate setting** — image quality 256 to 1536 kbps. Higher is sharper, but stutters sooner on a weak signal.
- **Hd mode** — high resolution on or off. Leave it on; turn it off if the image keeps stuttering.
- **System maintenance** — export/import settings and restore **factory settings**. Only use this when we ask you to.
- **App Version** — version of the app. Updates come via the app store.

MOUNTING & USE IN THE TRAILER

The best spot

- **High and angled downwards**, so you see your horse's head and forehead. The viewing angle is 100°, so from a front corner you see the whole stall.

- **Out of reach of the head**. Horses are curious; mount the camera where your horse cannot get at it.

- **Antenna upright and towards the car**. That gives the best range.

- **Lens clean**. A wipe with a soft cloth makes a big difference, especially for night vision.

Steel wall

The back of the camera is magnetic (six magnets). Place it against the wall and it holds. Use the knob on the base to tilt the camera up or down.

Plastic or aluminium wall

- 1 Make the spot **clean and dry**.
- 2 Peel the film off the **metal plate**, stick it on and press firmly for 30 seconds.
- 3 Ideally let the adhesive cure for an hour, then click the camera onto it.

Range and signal

In open space the camera reaches up to 100 metres. A trailer wall, a car and a horse in between reduce that considerably, but from the car to the trailer is more than enough in practice. Image stuttering? Set the bit rate one step lower (chapter 5), point the antenna upright and do not put your phone in a metal holder.

Night vision

In low light the camera switches to night vision by itself: the image turns black and white and the four infrared LEDs around the lens come on. That light is **invisible** to your horse (940 nm). Night vision does use more power.

Weather and water

The camera is **waterproof (IP68)** and can handle rain, mud and cold. Still, do not clean it with a pressure washer: that pressure is nothing like rain. A damp cloth is enough. Use it between -10 and +50 °C.

Several horses or a second trailer?

Each Travel 2.0 creates its own wifi network. Your phone can only be connected to one network at a time, so you watch one camera at a time. Switch via Settings > Wifi on your phone.

TROUBLESHOOTING

The camera will not turn on

- 1 Hold the button for **3 seconds**, with a finger (no glove).
- 2 No light? The battery is empty: charge fully with a standard 5V charger.

I cannot see the "backcam" network on my phone

- 1 Is the blue light on? If not, switch the camera on.
- 2 Is the camera in Vibration mode and the trailer parked? Then it is asleep. Tap the camera and it wakes up.

Connected to the network, but no image in the app

- 1 Did you choose **connect anyway** at "no internet"? If not, your phone drops the network. Check Settings > Wifi.
- 2 Close the app completely and open it again. Does it say "No equipment available"? Tap **Add Device**.
- 3 Android: check the permissions for **location** and the **floating window** in your phone's settings.

The image stutters or drops out

- 1 Antenna upright and towards the car; phone not in a metal holder.
- 2 Set the **bit rate** one step lower (Settings > Display setting), or turn Hd mode off.

The battery drains quickly

- 1 Was the camera on in Manual mode while you were not watching? Switch to **Vibration mode** (chapter 2).
- 2 Did the camera switch off after the green light flashed quickly? That is the low-battery protection: charge it.

Still stuck?

Do not restore factory settings. Call or WhatsApp us on +31 (0)418 51 60 28 and we will look at it together.

SPECIFICATIONS, SAFETY & CONTACT

Image	Full HD 1080p	Battery	5200 mAh built in
Viewing angle	100° horizontal, 120° diagonal	Continuous viewing	up to ± 20 hours (less with night vision)
Night vision	4 IR LEDs, 940 nm (invisible), automatic	Charging	USB-C, 5 V, max. 1 A
Connection	Own 2.4 GHz wifi network, directly to your phone	Mounting	Magnetic (6 magnets), tiltable; metal plate included
Range	up to 100 m in open space	Waterproof	IP68
App	iPhone and Android, no account needed	Operating temp.	-10 to +50 °C
Modes	Manual / Vibration mode (work duration 1, 3, 5 or 10 min)		

In the box

Camera with built-in battery and magnetic base, antenna, USB-C charging cable, metal plate with adhesive strip, quick start guide.

Safe use

- Only charge with a 5V charger (5.0 to 5.5 V). A higher voltage damages the camera.
- The battery is a lithium battery: do not pierce, open or burn it. Do not charge below freezing.
- Do not clean with a pressure washer.
- Do not open or modify the camera; this voids the warranty.

Need help? We are happy to help

● WHATSAPP US

+31 (0)418 51 60 28

Mon–Fri 9:00–17:00 · WhatsApp is monitored

Prefer to call or email?

Call the same number or email info@horse-watch.nl · www.horse-watch.nl