

USER GUIDE

FULL HD 1080P TRAIL CAMERA

Simple, rugged and self-contained: infrared detection and day-and-night capture, with no setup.

12 MP · 1080P · 26 IR LEDs · IP56

– v1.0

Keep this guide · 3-year warranty

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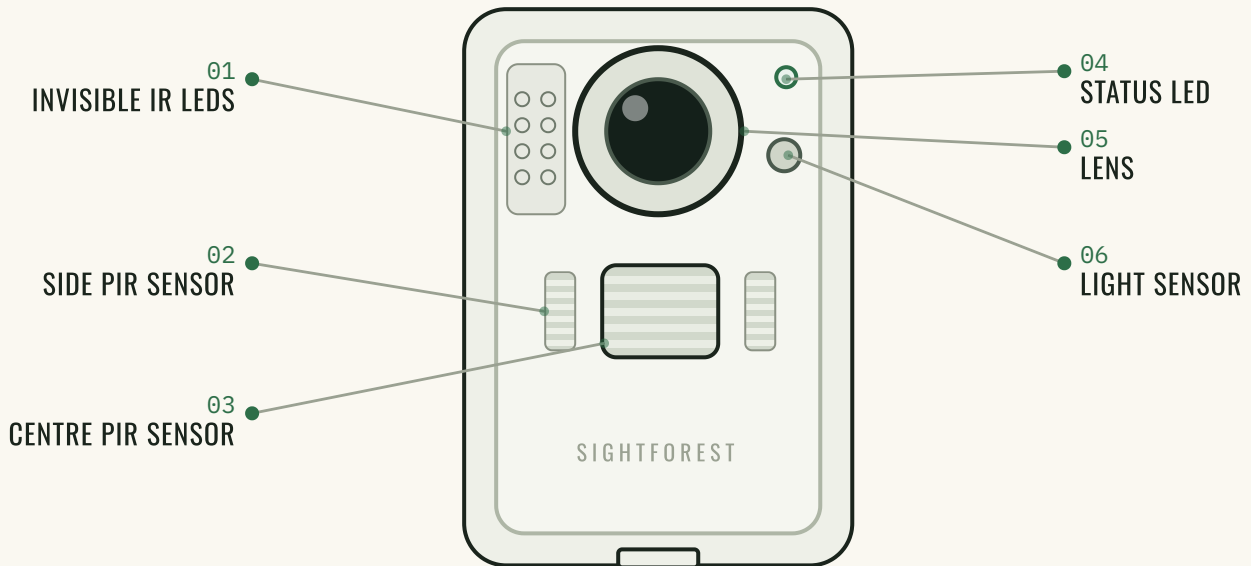


- Full HD 1080P Trail Camera
- Mounting strap
- USB cable
- 4 AA batteries
- Quick-start guide

Micro SD card (\leq 32 GB) not included.

02 COMPONENTS

Identify each part of the camera before setup.



03 INSTALLATION

- 1 Open the housing and insert 4 AA batteries observing polarity (+/-).
- 2 Insert a micro SD card (≤ 32 GB).
- 3 Set the switch to ON: the indicator flashes 3 times, then the camera enters PIR detection.
- 4 On each detection it takes 3 photos and a 10 s video; otherwise it stays on standby.

⚠ WARNING Always observe battery polarity (+/-). Incorrect insertion permanently damages the device.

Power Runs on 4 AA batteries, a DC 5 V supply or a 5 V solar panel. Remove the batteries when using the mains adapter.

04 SETTINGS MENU

This camera works without an on-screen menu. Date and time are set via a "time.txt" file placed in the card root (format: 2026-06-29 12:59:00).

SETTING	OPTIONS
Capture mode	3 photos + 10 s video
Triggering	Automatic PIR
Trigger speed	0.8 s
Date & time	"time.txt" file (card root)
Power	4x AA · DC 5 V · 5 V solar panel
USB connection	PC = read files · adapter = power

05

NIGHT VISION

26 infrared LEDs at 940 nm light up to 15 m in complete darkness, in invisible light. The camera switches automatically to black and white at night.



PLACEMENT TIPS

- Mount the camera 0.8-1 m above the ground, angled slightly downward.
- Face it north to limit backlight and false solar triggers.
- Clear tall grass and moving branches from the detection zone.
- Avoid pointing due east or west (low sun).
- Check the framing in TEST mode before leaving.

06 SPECIFICATIONS

SPECIFICATION	VALUE
Image sensor	3 MP colour CMOS
Photo resolution	12 MP (4032 × 3024)
Video resolution	FHD 1080P · 25 fps
Trigger speed	0.8 s
Work mode	3 photos + 10 s video
PIR angle	110°
Lens	120°
Night vision	26 IR LEDs 940 nm · 15 m
PIR range	15 m
Storage	micro SD ≤ 32 GB
Power	4x AA · DC 5 V
Waterproof	IP56
Standby time	12 months
Dimensions	135 × 90 × 55 mm
Temperature	-10 → +70 °C
Certification	CE · FCC · RoHS

07 TROUBLESHOOTING

Q Wrong time on photos

Create a "time.txt" file in the card root (format 2026-06-29 12:59:00).

Q No capture at night

Replace with 4 fresh identical batteries: IR LEDs draw more power.

Q Card not recognised

Use a micro SD card ≤ 32 GB formatted as FAT32.

Q False triggers

Keep the camera away from moving branches and heat sources.

Q Camera won't turn on

Check battery orientation and the switch; remove the batteries if the mains adapter is connected.

? FAQ

Q Is there an app?

No: this model records to a micro SD card. For remote monitoring, choose a 4G model.

Q What card size?

Up to 32 GB, formatted as FAT32.

Q How do I set the time?

Via a "time.txt" file placed in the card root.

Q Can it run continuously?

Yes, on DC 5 V or a 5 V solar panel; then remove the AA batteries.

Q Are the LEDs visible?

No: 940 nm LEDs are invisible to the naked eye.

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WARRANTY

SightForest warrants this product against manufacturing defects for **3 years** from the date of purchase.

The warranty does not cover: damage from improper installation or use, corrosion, impacts, immersion beyond the IP rating, a damaged port or card, opening by an unauthorised third party, removal or alteration of the serial number.

Keep your proof of purchase. For any claim, contact support with the device serial number.



SAFETY & COMPLIANCE

- Complies with CE, FCC and RoHS directives.
- Do not open the housing: no user-serviceable parts inside.
- Use batteries of the same type and brand; never mix new and used batteries.
- Remove the batteries during prolonged storage.
- Comply with local surveillance and privacy regulations.

Support

support@sightforest.com

sightforest.com/help

Mon-Fri · 9 am-6 pm (CET)