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> usogood TC20 Trail Camera Instruction Manual

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1. INTRODUCTION

The usogood TC20 Trail Camera is designed for capturing high-quality images and videos of wildlife and for security surveillance. Featuring 14MP photos, 1080P video recording, no-glow night vision, and a robust IP66 waterproof design, this camera is suitable for various outdoor environments. Its motion-activated trigger ensures that no important moment is missed.

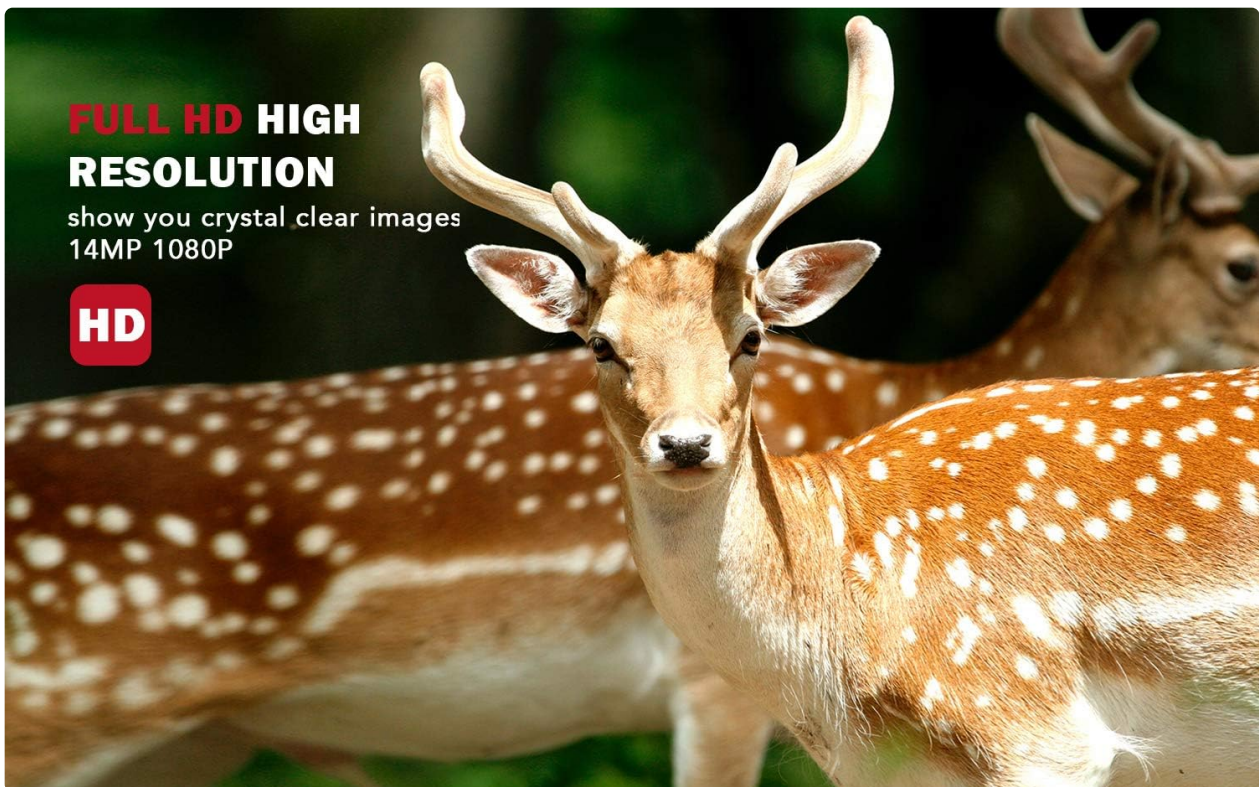


Image: The usogood TC20 Trail Camera captures high-resolution images and videos, providing clear details of wildlife.

2. WHAT'S IN THE BOX

Please verify that all components are present in the package:

- 1x TC20 Trail Camera
- 1x Instruction Manual
- 1x USB Cable
- 1x Wall Mount
- 1x Mounting Belt



Image: All components included with the usogood TC20 Trail Camera.

3. SETUP

3.1 Battery and SD Card Installation

1. Open the camera housing.
2. Insert 8 AA batteries (not included) into the battery compartment, ensuring correct polarity.
3. Insert a compatible SD card (up to 32GB, Class 10 recommended) into the SD card slot.



Image: Accessing the battery and SD card compartments for initial setup.

3.2 Mounting the Camera

Use the provided mounting belt or wall mount to secure the camera in your desired location. Ensure the camera is stable and pointed towards the area you wish to monitor. For optimal performance, position the camera to avoid direct sunlight into the lens.



Image: The usogood TC20 Trail Camera securely mounted on a tree.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Mode Selection

Slide the power switch to the 'ON' position. The camera will enter setup mode, allowing you to configure settings. Use the navigation buttons (MENU, OK, UP, DOWN, LEFT, RIGHT) to navigate through the menu options on the 2.4" LCD screen.

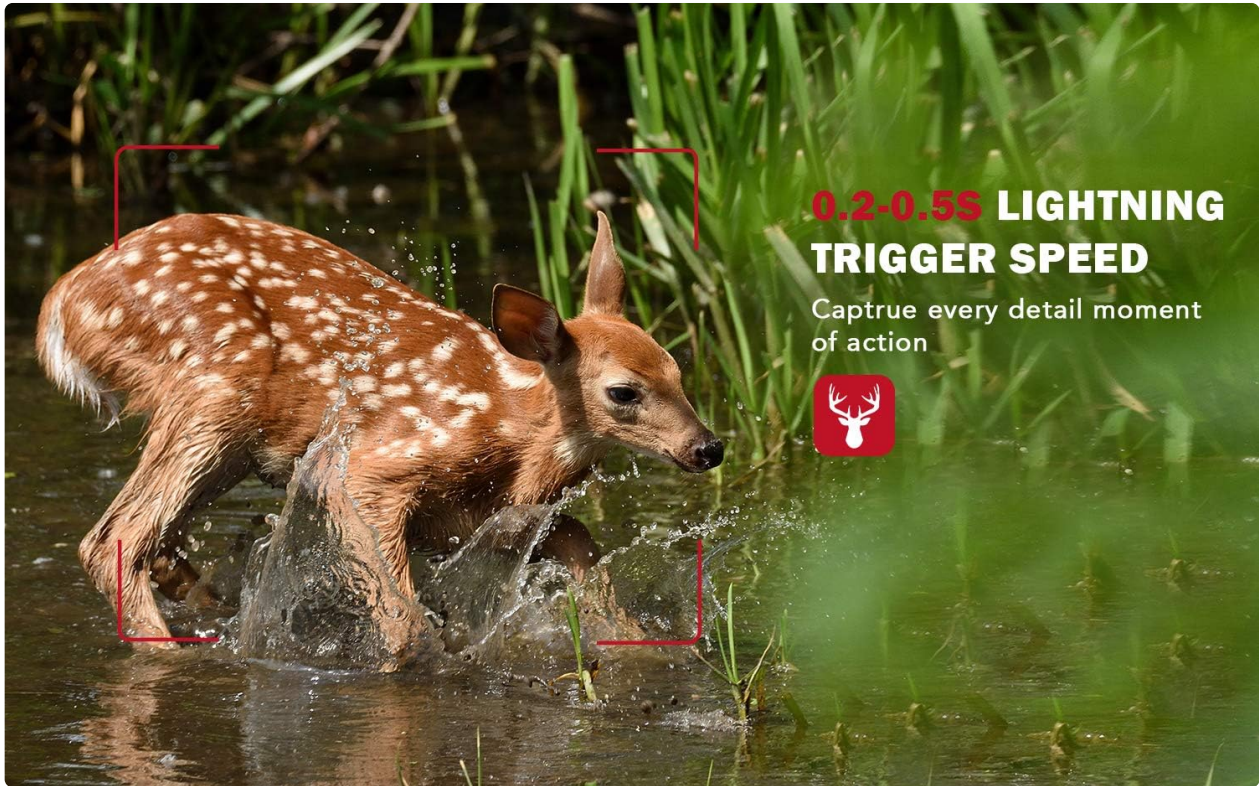


Image: Navigating the camera's menu on the 2.4" LCD screen.

4.2 Recording Modes

The camera supports various recording modes:

- **Photo Mode:** Captures still images.
- **Video Mode:** Records video clips with sound.
- **Photo + Video Mode:** Captures a still image followed by a video clip.

Adjust settings such as resolution (14MP for photos, 1080P for video), trigger interval, and sensitivity in the menu.

4.3 Night Vision

The TC20 features 42 pcs 940nm invisible infrared LEDs, ensuring no-glow night vision. This allows the camera to capture clear black and white images and videos in complete darkness without startling wildlife.



Image: Night vision capabilities of the usogood TC20 Trail Camera.

4.4 Motion Activation and Trigger Speed

The camera is equipped with a highly sensitive motion sensor. Once movement is detected, the camera triggers instantly within 0.2 seconds, capturing fast-moving subjects effectively.



Image: The camera's fast trigger speed captures dynamic moments.

5. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and IR sensors with a soft, dry cloth to ensure clear image quality.
- **Battery Check:** Monitor battery levels periodically. Replace or recharge batteries as needed to prevent interruption of recording. The camera has a standby time of up to 6 months with 8 AA batteries.
- **SD Card Management:** Format the SD card regularly to maintain optimal performance and prevent data corruption. Back up important files before formatting.
- **Waterproof Seal:** Ensure the camera's IP66 waterproof housing is securely closed at all times to protect against water and dust.

6. TROUBLESHOOTING

- **Camera Not Turning On:** Check battery installation and ensure batteries are charged. Verify the power switch is in the 'ON' position.
- **Poor Image/Video Quality:** Clean the lens and IR sensors. Ensure the camera is mounted securely to prevent movement. Check resolution settings.
- **No Recordings:** Verify the SD card is inserted correctly and has sufficient space. Check motion sensor sensitivity settings and ensure the camera is in an active recording mode.
- **Short Battery Life:** Ensure high-quality batteries are used. Consider reducing the frequency of recordings or using an external power source like a compatible solar panel.

7. SPECIFICATIONS

Feature	Specification
Model Name	TC20
Effective Still Resolution	14MP (up to 20MP interpolated)
Effective Video Resolution	1080 Pixels
Night Vision	940nm Invisible IR LEDs, 65 Feet Range
Trigger Speed	0.2 seconds
Waterproof Rating	IP66
LCD Screen	2.4 inch Color LCD
Power Source	8 AA Batteries (not included)
Standby Time	Up to 6 months
Storage	SD Card (up to 32GB)
Connectivity Technology	NO

8. WARRANTY AND SUPPORT

The usogood TC20 Trail Camera comes with a 1-Year Return and Lifetime Warranty. For any inquiries or support, please contact usogood customer service, available 7 days a week, 24 hours a day.

