DIGITNOW DT802

DIGITNOW! WiFi Trail Camera DT802 Instruction Manual

Model: DT802

1. INTRODUCTION

The DIGITNOW! DT802 WiFi Trail Camera is a high-performance device designed for capturing wildlife images and videos, surveillance, and security applications. It features 32MP photo resolution, 1296P H.264 video recording, advanced night vision, and IP66 waterproof construction for reliable outdoor use. This manual provides essential information for setting up, operating, and maintaining your camera.
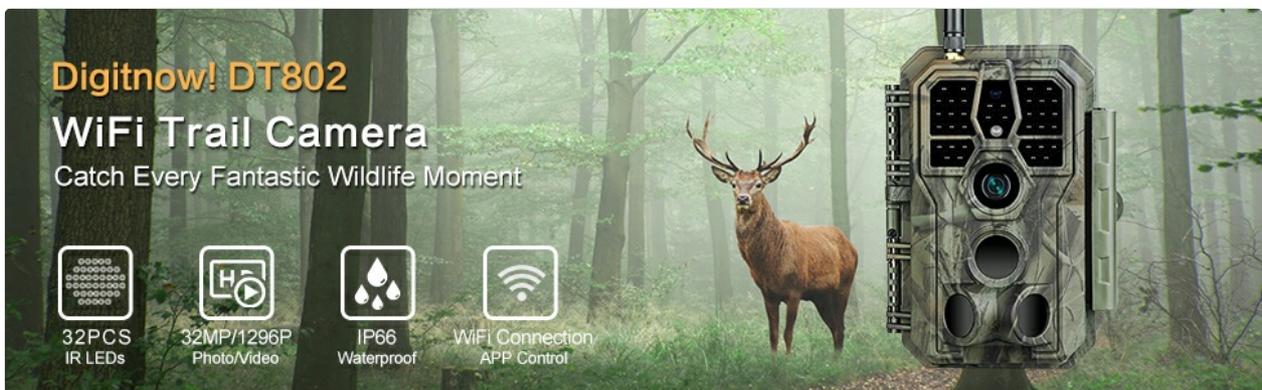

Image: The DIGITNOW! DT802 WiFi Trail Camera, designed for capturing wildlife moments.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- DIGITNOW! DT802 WiFi Trail Camera
- External WiFi Antenna
- Mounting Strap
- USB Cable
- 64GB Micro SD Card
- 8 x AA Alkaline Batteries
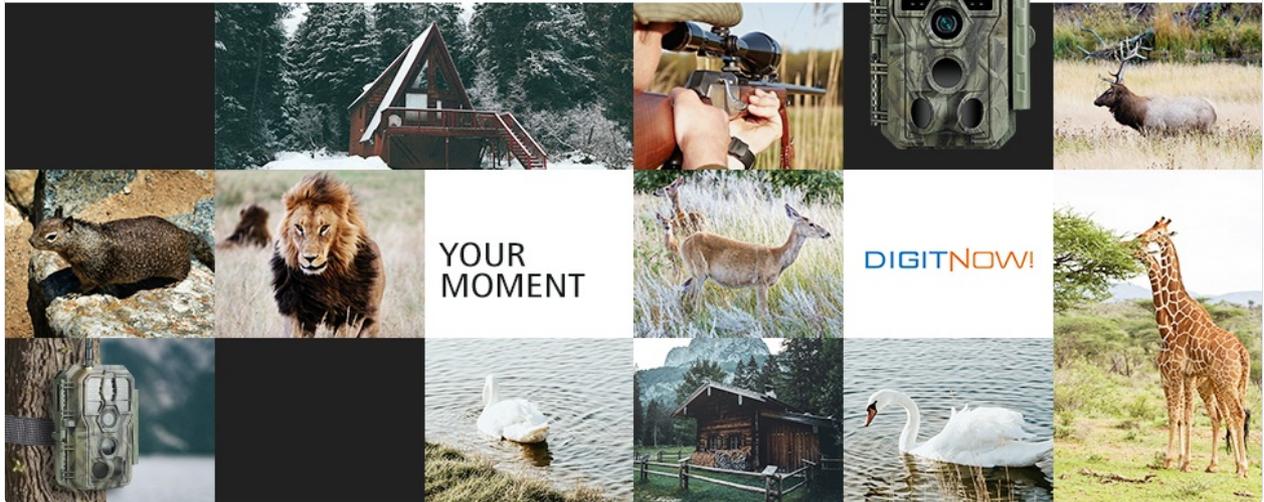- Quick Instruction Guide

Image: The camera and its included accessories, such as the antenna, strap, USB cable, SD card, and batteries.

3. Setup

Follow these steps to prepare your camera for use:

1. **Install Batteries:** Open the camera's battery compartment. Insert 8 AA alkaline batteries, ensuring correct polarity.

2. **Insert SD Card:** Locate the SD card slot. Insert the provided 64GB Micro SD card until it clicks into place. Ensure the card is formatted before first use (refer to Operating section).

3. **Attach Antenna:** Screw the external WiFi antenna onto the designated port on the camera. Ensure it is securely fastened for optimal signal reception.

4. **Mount the Camera:** Use the included mounting strap to secure the camera to a tree or pole. Position the camera to cover your desired monitoring area.

5. **Power On:** Switch the camera to the 'ON' position. The internal screen will activate, indicating the camera is ready for configuration.

Image: The camera with its external antenna, which provides a more reliable WiFi signal.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Mode Selection:** Use the internal controls to select between Photo, Video, or Photo+Video modes.
- **Settings:** Access the menu to adjust settings such as resolution (32MP for photos, 1296P for video), trigger interval, sensitivity of the PIR sensors, and time-lapse options.
- **Formatting SD Card:** It is recommended to format the SD card within the camera's settings menu before first use and periodically to ensure optimal performance.

4.2 WiFi Connection and App Control

The DT802 camera features low-power WiFi connectivity for easy management via your smartphone.

1. **Download App:** Download the 'TrailCam Mobile' app from your smartphone's app store (available for iOS and Android).
2. **Activate Camera WiFi:** On the camera, switch to 'TEST' mode, then activate the WiFi function. The camera will broadcast a WiFi signal.
3. **Connect to Camera:** On your smartphone, go to WiFi settings and connect to the camera's WiFi network (e.g., 'NoName_A280').
4. **Launch App:** Open the 'TrailCam Mobile' app. You can now view live footage, adjust settings, and download captured photos and videos directly to your phone without physically retrieving the camera.

Image: The camera connected to a smartphone displaying live feed, illustrating WiFi connection and app control.

4.3 Motion Detection and Night Vision

The camera is equipped with three highly sensitive PIR sensors and 940nm infrared LEDs for effective monitoring.

- **Fast Trigger Speed:** The camera boasts a 0.1-second trigger speed, ensuring that fast-moving subjects are captured.
- **Wide Detection Angle:** A 120° wide-angle detection range ensures comprehensive coverage of the monitored area.
- **No-Glow Night Vision:** The 940nm infrared technology provides clear night vision up to 100 feet (30 meters) without emitting a visible flash, making it discreet for wildlife observation and security.
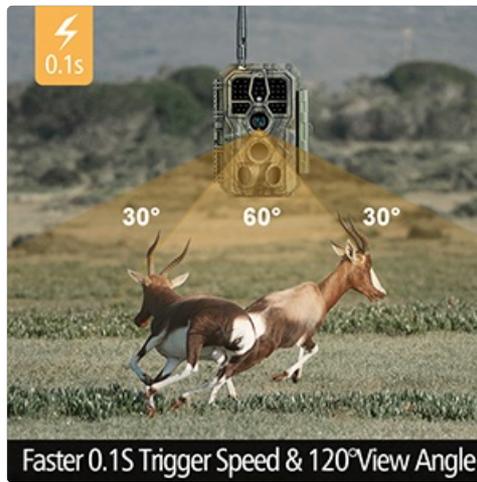
Image: A visual representation of the camera's 0.1-second trigger speed and 120-degree wide detection angle.

Image: An example demonstrating the camera's effective no-glow night vision capabilities.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your camera:

- **Cleaning:** Gently clean the camera lens, PIR sensors, and infrared LEDs with a soft, dry cloth. Avoid abrasive materials or harsh chemicals.
- **Battery Check:** Periodically check the battery level via the app or internal screen. Replace all 8 AA batteries when low to prevent interruption of operation.
- **SD Card Management:** Regularly offload and back up data from the SD card. Format the SD card every few months to maintain performance.
- **Waterproof Seal:** Ensure the camera's housing is securely latched and the rubber seals are free from dirt or damage to maintain its IP66 waterproof rating.

Image: The camera demonstrating its IP66 waterproof capability, suitable for various weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your DIGITNOW! DT802 camera, refer to the following common problems and solutions:

- **Camera Not Powering On:**

- Ensure batteries are inserted correctly with proper polarity.
- Check if batteries are fully charged. Replace with new alkaline batteries if necessary.
- Verify the power switch is in the 'ON' position.

- **Poor Image/Video Quality:**
  - Clean the camera lens and ensure it is free from dirt or condensation.
  - Check camera settings for appropriate resolution (32MP for photos, 1296P for video).
  - Ensure the camera is stable and not subject to movement during capture.

- **WiFi Connection Issues:**
  - Ensure the camera's WiFi is activated in 'TEST' mode.
  - Confirm your smartphone is within the WiFi signal range (typically up to 45 feet).
  - Restart both the camera and your smartphone, then try connecting again.
  - Ensure the 'TrailCam Mobile' app is updated to the latest version.

- **Motion Sensor Not Triggering:**
  - Adjust the PIR sensor sensitivity in the camera settings.
  - Ensure there are no obstructions directly in front of the PIR sensors.
  - Check the battery level, as low power can affect sensor performance.

- **SD Card Error:**
  - Ensure the SD card is inserted correctly.
  - Format the SD card using the camera's menu.
  - Try a different compatible SD card to rule out card malfunction.

7. SPECIFICATIONS

Feature	Specification
Model Number	DT802
Image Resolution	Up to 32 MP
Video Resolution	1296P H.264
Trigger Speed	0.1 seconds
PIR Detection Angle	120 degrees
Night Vision Range	Up to 100 feet (30 meters)
Infrared LEDs	940nm No-Glow
Waterproof Rating	IP66
Connectivity	Wi-Fi (low power)
Compatible App	TrailCam Mobile (iOS/Android)
Power Source	8 x AA Alkaline Batteries (included)
Storage	64GB Micro SD Card (included)
Dimensions (L x W x H)	14 x 5 x 9.9 cm
Weight	500 grams
Material	Plastic

Feature	Specification
Operating Voltage	1.5 Volts (DC)
Power Consumption	9 Watts

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact DIGITNOW! customer service directly. Keep your proof of purchase for warranty claims.