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› XTU Trail Camera User Manual

XTU B0C15FBZVQ

XTU Trail Camera User Manual

Model: B0C15FBZVQ

1. INTRODUCTION

Thank you for choosing the XTU Trail Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance. The XTU Trail Camera is designed for outdoor use, offering high-resolution imaging and reliable motion detection for wildlife monitoring, hunting, and security applications.



Figure 1.1: XTU Trail Camera with included SD card and smartphone connectivity.

2. KEY FEATURES

- **High Resolution Imaging:** Capture stunning 32MP still images and crisp 1296P video recordings.
- **Fast Trigger Speed:** Ultra-fast 0.2-second trigger speed ensures no moment is missed.
- **Advanced Night Vision:** Equipped with 940nm low-glow infrared technology for clear nighttime captures up to 150ft without disturbing wildlife.
- **Wide Detection Range:** Three highly sensitive PIR sensors provide a wide 120-degree detection angle.
- **Wireless Connectivity:** Built-in Wi-Fi and Bluetooth for easy connection to your smartphone via the dedicated app.
- **Durable Design:** IP66 waterproof rating protects the camera from dust and heavy rain, suitable for various outdoor conditions.
- **Sound Recording:** Capture audio along with video for a more complete record.

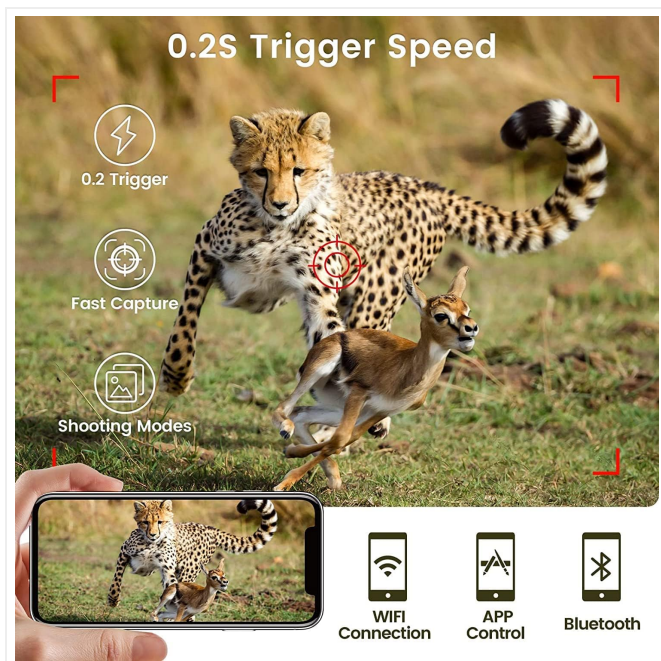


Figure 2.1: The camera's 0.2-second trigger speed captures fast-moving subjects.

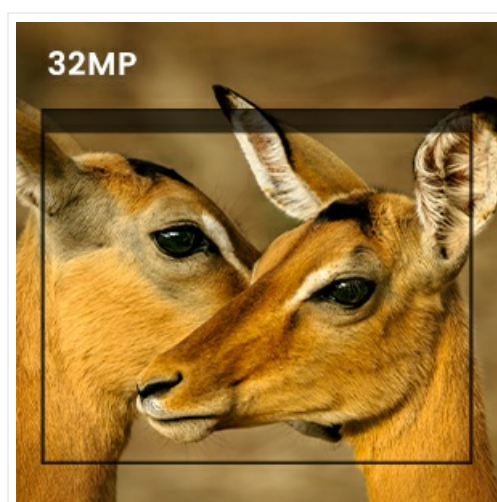


Figure 2.2: High-resolution 32MP images capture fine details.



Figure 2.3: Invisible infrared LEDs provide clear night vision up to 150ft.

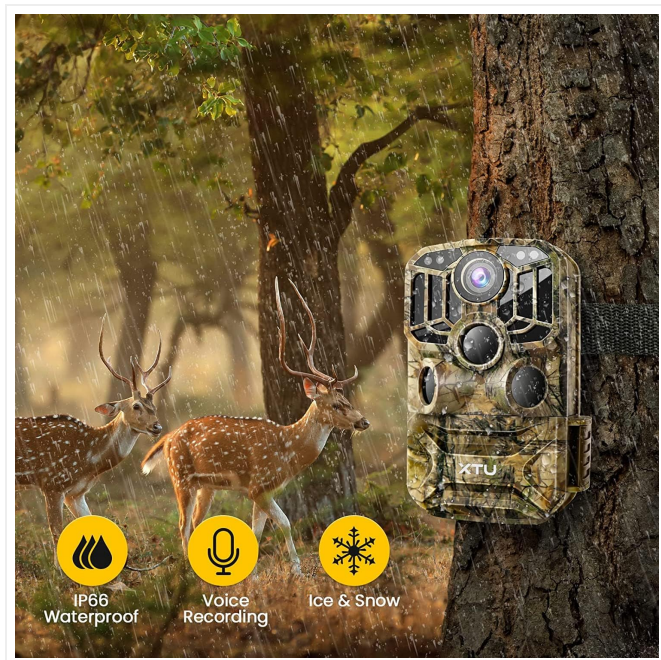


Figure 2.4: IP66 waterproof design ensures durability in harsh weather.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- XTU Trail Camera
- 32GB SD Card
- Mounting Strap
- Wall Mount Bracket
- Mounting Screws
- USB Cable
- User Manual (this document)
- AA Batteries (quantity not specified, but shown in image)



Figure 3.1: Contents of the XTU Trail Camera package.

4. SETUP GUIDE

4.1 Battery and SD Card Installation

1. Open the camera casing.
2. Insert the required number of AA batteries into the battery compartment, ensuring correct polarity.
3. Insert the 32GB SD card into the SD card slot until it clicks into place. Ensure the card is formatted before first use (refer to camera settings for formatting option).
4. Close the camera casing securely to maintain its waterproof seal.

4.2 Mounting the Camera

The camera can be mounted using the included strap or wall mount bracket.

- **Strap Mounting:** Thread the mounting strap through the slots on the back of the camera and secure it around a tree

or pole.

- **Wall Mount:** Use the provided screws to attach the wall mount bracket to a desired surface. Then, attach the camera to the bracket.

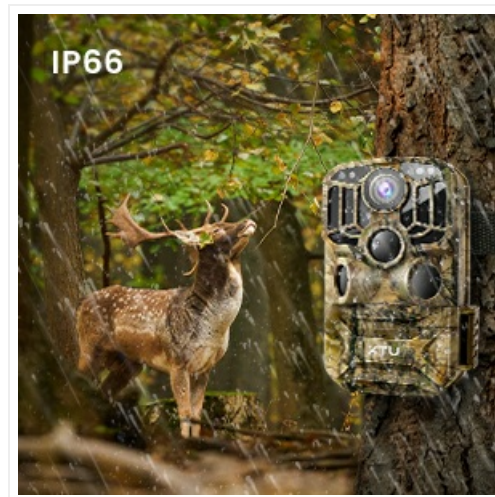


Figure 4.1: Camera mounted on a tree using the provided strap.

4.3 App Download and Connection

To utilize the Wi-Fi and Bluetooth features, download the dedicated "HuntingCamPro" app on your smartphone.

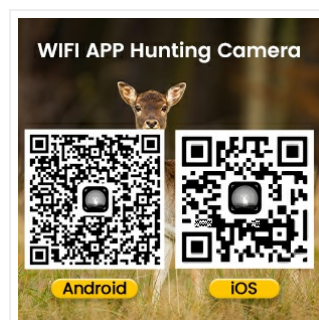


Figure 4.2: Scan QR codes to download the app.

Alternatively, use these links:

[Download for Android](#)

[Download for iOS](#)

Once the app is installed:

1. Enable Bluetooth on your smartphone.
2. Open the "HuntingCamPro" app and follow the on-screen instructions to connect to your camera via Bluetooth.
3. Once connected via Bluetooth, the app will prompt you to connect to the camera's Wi-Fi network.
4. Enter the Wi-Fi password (usually displayed on the camera screen or in the manual).
5. You can now view live feed, change settings, and download files directly from the camera.



Figure 4.3: Seamless connectivity with Bluetooth and Wi-Fi.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off and Mode Selection

- To power on, slide the power switch to the "ON" position.
- The camera will enter monitoring mode after a short startup sequence.
- Use the internal buttons or the app to navigate through settings and select operating modes (Photo, Video, Photo+Video).
- To power off, slide the power switch to the "OFF" position.

5.2 Recording Modes and Settings

The camera offers various settings to customize your recording experience:

- **Photo Mode:** Captures still images. Adjust resolution (up to 32MP), burst shot settings, and delay.
- **Video Mode:** Records video clips. Adjust resolution (up to 1296P), video length, and sound recording.
- **Photo+Video Mode:** Captures a still image followed by a video clip.
- **PIR Sensitivity:** Adjust the sensitivity of the motion sensors (Low, Medium, High) based on the environment and desired detection range.
- **Time Lapse:** Set the camera to capture images at specific intervals.
- **Date/Time Stamp:** Enable or disable the display of date and time on captured media.

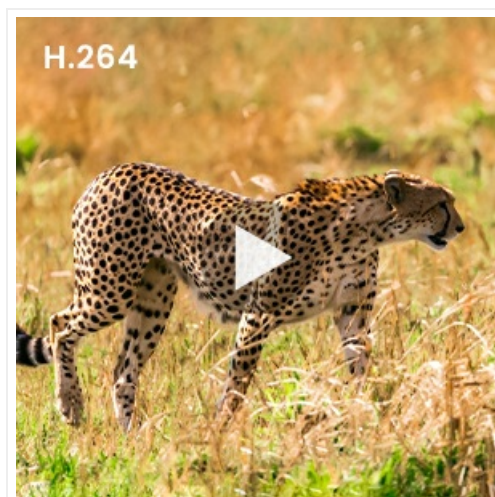


Figure 5.1: The camera supports high-quality video recording.



Figure 5.2: Audio can be recorded with video clips.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and PIR sensors. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace all batteries at the same time with new, high-quality AA batteries. Do not mix old and new batteries or different battery types.
- **SD Card Management:** Regularly format the SD card to ensure optimal performance and prevent data corruption. Back up important files before formatting.
- **Waterproof Seal:** Ensure the camera casing is always securely closed to maintain its IP66 waterproof rating. Check the rubber seal for any damage periodically.
- **Storage:** When not in use for extended periods, remove batteries and store the camera in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Low or dead batteries; incorrect battery polarity.	Replace with fresh batteries; ensure correct polarity.
No images/videos captured.	SD card full or corrupted; PIR sensitivity too low; camera in wrong mode.	Format SD card; increase PIR sensitivity; check camera mode.
Poor night vision quality.	IR LEDs obstructed; object too far or too close.	Clear obstructions; ensure subject is within optimal night vision range (150ft).
Cannot connect to app.	Bluetooth/Wi-Fi off on phone; incorrect Wi-Fi password; camera not in pairing mode.	Enable Bluetooth/Wi-Fi; re-enter password; restart camera and app.
Camera freezes.	SD card issue; firmware glitch.	Remove and reinsert SD card; power cycle the camera; try a different SD card.

8. PRODUCT SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	XTU
Model	B0C15FBZVQ
Image Resolution	Up to 32MP
Video Resolution	1296P
Trigger Speed	0.2 seconds
Night Vision Range	150 feet (approx. 45 meters)
PIR Detection Angle	120 degrees (3 sensors)
Connectivity	Wi-Fi, Bluetooth
Waterproof Rating	IP66
Storage	SD Card (up to 256GB, 32GB included)
Power Source	AA Batteries
Video Capture Format	MPEG-4
Alert Type	Motion Only
Low light technology	Night Color

9. SAFETY INFORMATION

- Do not attempt to disassemble or modify the camera. This will void the warranty and may cause damage.
- Keep the camera away from extreme temperatures, direct sunlight for prolonged periods, and corrosive materials.
- Ensure the battery compartment is sealed properly before exposing the camera to moisture.
- Dispose of batteries according to local regulations.
- Keep out of reach of children.

10. WARRANTY AND SUPPORT

XTU provides a standard warranty for this product. For detailed warranty information, technical support, or service inquiries, please contact XTU customer support through the official website or your purchase platform.

Manufacturer: XTU

Date First Available: April 2, 2023

