

ZEISS ZEISS Secacam 3

ZEISS Secacam 3 Wildlife Camera User Manual

Model: ZEISS Secacam 3

1. INTRODUCTION

Welcome to the user manual for your new ZEISS Secacam 3 Wildlife Camera. This advanced trail camera is designed for reliable outdoor monitoring, capturing high-definition photos and videos of wildlife, for hunting, nature observation, or garden surveillance. With its 4G connectivity, remote access, and robust waterproof design, the ZEISS Secacam 3 provides a seamless and efficient way to observe your environment.

Please read this manual carefully to ensure proper setup, operation, and maintenance of your camera. For optimal performance and longevity, adhere to the guidelines provided herein.

2. PRODUCT OVERVIEW

The ZEISS Secacam 3 is engineered with cutting-edge technology to deliver superior performance in various outdoor conditions. Key features include:

- **Globally Connected:** Utilizes a 4G mobile network antenna and roaming SIM card for instant transmission of HD photos and videos directly to your Apple or Android device, even in remote locations.
- **Plug-and-Play Setup:** Comes with pre-installed batteries, SD card, and SIM card, simplifying the initial setup process.
- **Crystal-Clear Imaging:** Features an advanced chipset for optimized processing, H265 compression for faster transfers, a high-performance PIR Fresnel lens, and AI technology for precise movement detection and stunning video recordings.
- **Theft Prevention:** Equipped with built-in GPS, a lockable body, and a digital PIN to secure your device and data.
- **AI Technology:** The companion mobile app offers AI-powered animal species detection, live camera trigger alerts, and battery life status monitoring.



Figure 2.1: Front view of the ZEISS Secacam 3 Wildlife Camera with its antenna, showcasing its compact and rugged design.

3. SETUP

Setting up your ZEISS Secacam 3 is designed to be straightforward. Follow these steps to get your camera operational:

3.1. Unboxing and Initial Check

Upon opening the package, ensure all components are present:

- ZEISS Secacam 3 Trail Camera with built-in mobile phone module
- LTE antenna
- 32 GB memory card (pre-installed)
- 8 AA batteries (pre-installed)
- Mounting strap
- USB cable
- User manual (physical copy)



Figure 3.1: The ZEISS Secacam 3 camera and its complete set of included accessories, ready for deployment.

3.2. Battery and SIM Card

The ZEISS Secacam 3 comes with 8 AA batteries, an SD card, and a SIM card already installed, making it ready for immediate use. If you need to replace batteries, open the side compartment and insert 8 new AA alkaline batteries, ensuring correct polarity.

3.3. Mounting the Camera

The camera offers flexible mounting options to suit various environments. Use the included mounting strap to secure the camera to a tree or pole. Ensure the camera is stable and not prone to movement from wind, which could cause false triggers.

- **Strap Mounting:** Thread the provided strap through the slots on the back of the camera and secure it tightly

around your chosen mounting point.

- **Optional Accessories:** For more versatile positioning, consider using optional mounting brackets or security boxes (sold separately).



Figure 3.2: The rear view of the ZEISS Secacam 3, illustrating its compatibility with various mounting accessories for flexible placement.

3.4. Initial Configuration and App Connection

The ZEISS Secacam 3 features an innovative swivel screen for easy setup and configuration directly on the device. For remote control and monitoring, download the official ZEISS Secacam app on your smartphone (available for Apple and Android).

- **App Download:** Scan the QR code provided in the quick start guide or search for "ZEISS Secacam" in your device's app store.
- **Pairing:** Follow the in-app instructions to pair your camera. This typically involves scanning a QR code on the camera or entering a unique activation code.
- **Network Connection:** The camera will automatically connect to the strongest available 4G network using its

intelligent network switching feature. Ensure adequate mobile signal strength at the camera's location for reliable data transmission.



Figure 3.3: The ZEISS Secacam 3's innovative swivel screen, allowing for convenient on-site adjustments and setup.



Figure 3.4: The ZEISS Secacam app on a smartphone, demonstrating real-time image reception and the camera's intelligent network switching capability.

4. OPERATING THE CAMERA

Once set up, your ZEISS Secacam 3 is ready to capture and transmit data. All primary operations and settings adjustments are managed through the ZEISS Secacam mobile app.

4.1. Image and Video Capture

The camera automatically captures images and videos when motion is detected within its field of view. It boasts a fast 0.4-second shutter speed to ensure you don't miss any activity.

- **Resolution:** Captures outstanding 1080p HD quality for pictures and videos.
- **Transmission:** Captured media is instantly transmitted to your smartphone via the 4G network.



Figure 4.1: An example of the outstanding 1080p HD image quality captured by the ZEISS Secacam 3 camera.



Figure 4.2: A demonstration of the camera's impressive 0.4-second shutter speed, capturing fast-moving subjects with clarity.

4.2. Night Vision Capabilities

The ZEISS Secacam 3 is equipped with 60 invisible Black-LEDs for clear night vision without disturbing wildlife. Additionally, it features an AI-supported 'Colour the Night' function (available with subscription) to add color to your night shots.

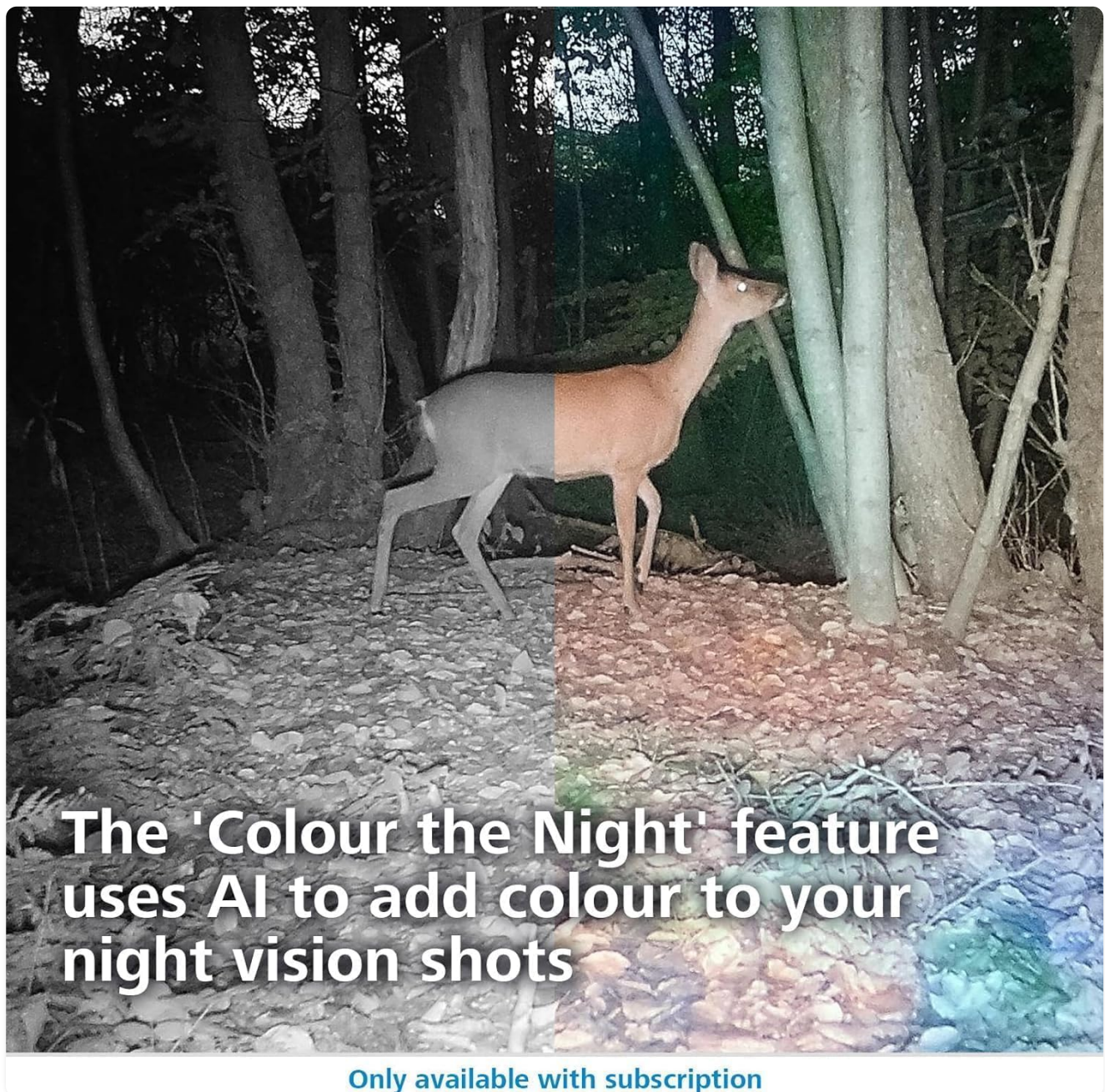


Figure 4.3: Comparison of standard night vision and AI-supported 'Colour the Night' feature, enhancing visibility and detail in low-light conditions.

4.3. AI Animal Recognition and GPS

Leverage the camera's integrated AI for automatic animal recognition, which helps categorize and filter your captured images. The built-in GPS function allows you to conveniently display the camera's mounting location on a map within the app.

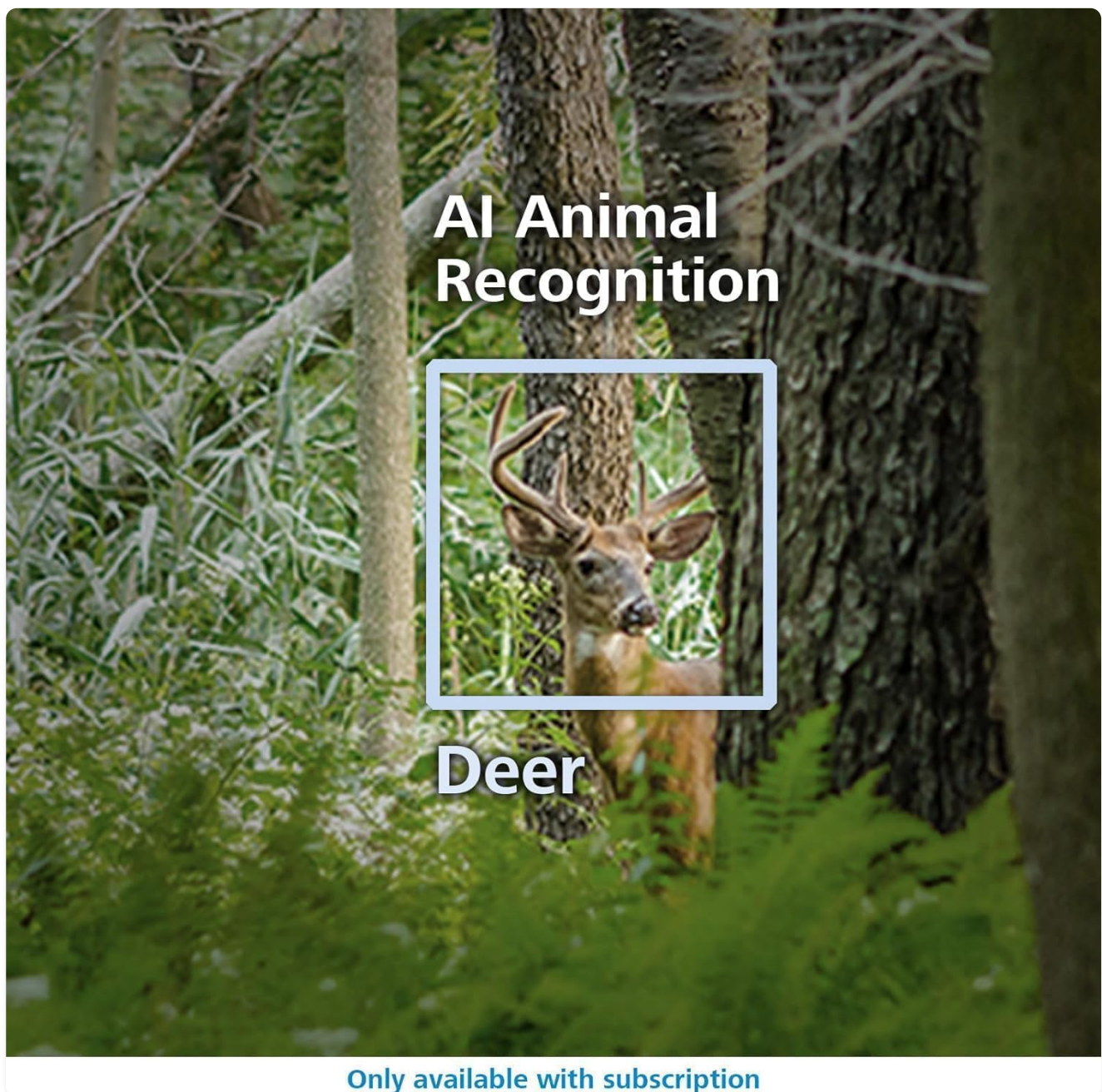


Figure 4.4: The AI animal recognition feature identifying a deer, providing intelligent categorization of wildlife.



Figure 4.5: The GPS function allows users to conveniently track and display the camera's exact mounting location on a map.

4.4. Subscription Plans and Credits

To fully utilize the camera's remote transmission and advanced app features, a subscription plan or prepaid credits are required. Various tiers are available, offering different quotas for photos and videos, cloud storage duration, and access to features like AI animal recognition and 'Colour the Night'.

- **Subscription Tiers:** Basic, Premium, and Professional plans offer varying levels of service.
- **Prepaid Credits:** Purchase credits to send photos and videos without a monthly plan. 1 credit typically equals 1 HD photo, and 4 credits equal 10 seconds of video.
- **Multi-Camera Discount:** Discounts may apply when subscribing for multiple cameras.



Figure 4.6: Overview of the flexible subscription plans and prepaid credit options available for the ZEISS Secacam service.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ZEISS Secacam 3 camera.

5.1. Battery Management

The camera operates on 8 AA batteries. Battery life varies depending on usage, transmission frequency, and environmental conditions. Monitor battery status via the mobile app and replace batteries when indicated to avoid interruptions in service.

5.2. Firmware Updates

Periodically check the ZEISS Secacam app for available firmware updates. Keeping your camera's firmware up-to-date can improve performance, add new features, and resolve potential issues, such as battery depletion.

5.3. Cleaning and Weather Protection

The ZEISS Secacam 3 is designed to withstand harsh outdoor conditions with an IP66 water resistance rating. However, regular cleaning is recommended:

- Gently wipe the lens and sensors with a soft, clean cloth to remove dirt, dust, or moisture.
- Ensure the battery compartment seal is clean and properly closed to maintain water resistance.

- Avoid using abrasive cleaners or solvents.



Figure 5.1: The ZEISS Secacam 3 camera demonstrating its robust IP66 protection class, capable of withstanding various weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your ZEISS Secacam 3, refer to the following common troubleshooting tips:

- **No Connectivity/Transmission:**

- Check the mobile signal strength at the camera's location. Strong 4G reception is crucial for data transmission.
- Ensure your subscription plan or prepaid credits are active and sufficient.
- Verify that the SIM card is properly seated (though it comes pre-installed).

- **Excessive Battery Drain:**

- Ensure the camera's firmware is updated to the latest version via the app, as this can resolve battery optimization issues.
- Reduce the frequency of image/video transmission if possible.
- Use high-quality alkaline batteries.

- **False Triggers/Unwanted Photos:**

- Ensure the camera is mounted on a stable surface, free from movement caused by wind (e.g., swaying trees).
- Clear any branches, tall grass, or reflective objects directly in front of the camera's detection zone that might trigger it.
- Adjust the sensitivity settings of the motion sensor in the app if available.

- **App Not Receiving Notifications/Images:**

- Check your phone's internet connection.
- Ensure push notifications are enabled for the ZEISS Secacam app in your phone's settings.
- Log out and log back into the app.

If these steps do not resolve the issue, please refer to the comprehensive troubleshooting section in the full user manual or contact ZEISS customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	ZEISS Secacam 3
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone (Android, iOS)
Power Source	Battery Powered (8 AA batteries included)
Connectivity Protocol	Cellular (4G)
Mounting Type	Tree Mount (strap included)
Video Capture Resolution	1080p
Colour	Camouflage
Included Components	Trail camera, LTE antenna, 32 GB memory card, 8 AA batteries, mounting strap, USB cable, user manual
Night-vision Range	25 Metres
Material	Plastic
Item Dimensions (L x W x H)	10.4 x 24 x 17 centimetres
Water Resistance Level	Waterproof (IP66)
Item Weight	480 g
Battery Cell Type	Alkaline
Special Feature	Image Sensor, GPS, AI Animal Recognition
Recommended Uses	Hunting, Nature Observation, Garden Monitoring, Surveillance









8. WARRANTY AND SUPPORT



For detailed information regarding the product warranty, please refer to the warranty card or documentation included

with your ZEISS Secacam 3 camera. Warranty terms and conditions may vary by region.

For technical support, service, or inquiries about subscription plans and theft replacement services, please visit the official ZEISS website or contact their customer service department. Contact information can typically be found in the physical user manual or on the ZEISS brand website.

Related Documents - ZEISS Secacam 3

<div><p>ZEISS Secacam 5 Instruction manual</p><p><small>Download: www.zeiss.com/industrialcameras DE EN FR ES IT</small></p></div>	<p>ZEISS Secacam 5 Instruction Manual</p> <p>Comprehensive instruction manual for the ZEISS Secacam 5, covering setup, operation, menu functions, and technical specifications. Learn how to use your trail camera effectively for photo and video capture.</p>
<div><p>ZEISS SECACAM 5 WIDE-ANGLE Instruction manual</p><p><small>Download: www.zeiss.com/industrialcameras DE EN FR ES IT</small></p></div>	<p>ZEISS Secacam 5 Wide-Angle Instruction Manual</p> <p>Official instruction manual for the ZEISS Secacam 5 Wide-Angle trail camera. Learn setup, operation, and maintenance for wildlife monitoring and surveillance.</p>
<div><p>ZEISS Secacam 5 Instruction manual</p><p><small>Download: www.zeiss.com/industrialcameras DE EN FR ES IT</small></p></div>	<p>ZEISS Secacam 5 Instruction Manual - User Guide for Wildlife Camera</p> <p>Comprehensive instruction manual for the ZEISS Secacam 5 trail camera. Learn setup, operation, menu settings, mobile connectivity, technical details, and troubleshooting for optimal wildlife monitoring.</p>
<div><p>ZEISS Secacam 7 Instruction manual</p><p><small>Download: www.zeiss.com/industrialcameras DE EN FR ES IT</small></p></div>	<p>ZEISS Secacam 7 Instruction Manual</p> <p>Comprehensive instruction manual for the ZEISS Secacam 7 trail camera, covering setup, operation, menu settings, and technical specifications. Learn how to install batteries, memory cards, and SIM cards, configure settings, and utilize all features for optimal wildlife monitoring.</p>

	<p>ZEISS Secacam 5 Trail Camera Instruction Manual</p> <p>This manual provides comprehensive instructions for the ZEISS Secacam 5 Trail Camera, covering setup, operation, features, and maintenance. Learn how to use the camera for photo and video capture, network connectivity, and data management.</p>
<p>ZEISS Power Pack Safety and Regulatory information</p> <p><small>Patents: www.zeiss.com/app/patents</small></p> <p><small>DE EN FR ES IT NL CZ DA SE FI HR HU LT NO PL PT SK SL 11.2024</small></p> 	<p>ZEISS Power Pack: Safety and Regulatory Information</p> <p>Essential safety instructions, regulatory compliance information, and disposal guidelines for the ZEISS Power Pack, designed for the ZEISS Secacam 3 trail camera.</p>