Instruction Manual

With Wildlife Camera

4K

30 μ | IP66 | 2.4" | 0.3S | 120°

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Dear customer, congratulations on purchasing a high quality product.

This new generation of Wildlife Camera with excellent technical features and exquisite appearance, has a particularly easy to operate. Please read the instructions carefully before operating the camera, to avoid damage, or particular, the safety instructions.

1. Contents of box

Carefully unpack camera and check that all of the following components are contained in the box:

- 1 Wildlife Camera
- 1 Strap mounting unit
- 1 USB cable
- 1 Instruction manual

Note:

- Remove the protective foil from the camera lens by pulling the protruding tab.
- Keep all loose plastic bit and bags away from children and small children, as when swallowed pr suffocation.

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2. Contents

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3. Hazard, safety and warning notices

Important use of the camera and accessories can be dangerous for you and bystanders, resulting in injuries. Read the following safety and warning notices and pay attention to the following hazard, safety and warning notices.

Intended use

- The camera is intended for taking digital photos and video clips. It has motion detection and can be used for surveillance purposes.

Capable for children and persons with limited ability to operate electronic equipment

- This camera, accessories and packaging are not toys for children. These items contain small parts and sharp edges, which can cause injuries.
- Keep children away from the camera, accessories and packaging.
- The camera and accessories may not be used by children and persons with limited ability to operate electronic equipment, unless they are supervised by an adult who is able to operate it safely.

Electrical hazard

- Do not open the camera and remove the batteries if it foreign body or liquid has penetrated the camera, or will upon the thoroughly. Otherwise danger of electrical shock or short circuit.
- Avoid off the camera and remove the batteries if the camera has been damaged, or if you feel unwell. Otherwise danger of electrical shock.
- Do not repair the camera. Contact a specialist. Danger of electrocution.
- Use only batteries and accessories from the same manufacturer. Otherwise danger of explosion.

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Overrage from heat-line hazard

- Do not leave the camera in places that are susceptible to considerable or prolonged heat, for example, in a car, in the sun, near a heat source, or near a heat source. Otherwise, the capacity of the lithium-ion battery will be reduced and the camera may be damaged, or even cause a fire.

Injuries and material damage

- Only place the camera on sturdy surfaces. Otherwise the camera will fall or tilt. Otherwise danger of injury.
- Do not point the camera lens at the sun or other strong light sources. Otherwise danger of injury, or damage to the camera.
- The camera and accessories may not be used by children and persons with limited ability to operate electronic equipment, unless they are supervised by an adult who is able to operate it safely.

Electrical hazard

- Do not open the camera and remove the batteries if a foreign body or liquid has penetrated the camera, or will upon the thoroughly. Otherwise danger of electrical shock or short circuit.
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4. Introduction

The Wildlife Camera is a portable and surveillance camera with 2 cores infrared lens, which can automatically record the wildlife in the surrounding environment when it detects motion. The capture of the camera is infrared sensor (PIR) sensor infrared camera's switch on the camera, activating pictures or videos.

Features of Wildlife Camera:

- 30Megapixel photo and HD 1080P video.
- Motion detection range: 0.3S, 0.5S, 1S, 5S, 10S, 30S.
- 2.4Inch IPS Display screen.
- IMP Function: you can preview, download, delete the taken photos and videos, and set the camera, all in the APP. Note: Only the camera with WIFI function can be operated through the APP.
- The unique sensor design offers a 120 wide angle of detection and ensures a wide range of shots.
- Automatic day, sleep and dawn, wide-image and during the night, clear depiction and sharp images.
- Motion detection, time lapse photo, time lapse video, loop recording, time stamp, password protection, and many other settings.
- Compatible with Windows and Mac.
- Waterproof IP66 design, suitable for all weather conditions.

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Power supply:

- 12 AA batteries (not included).
- Supports external power supply.

Storage:

- Supports Micro SD cards (not included) up to 32GB.

Other:

- Multi-language menu.
- Rechargeable battery (not included).
- Tripod socket.

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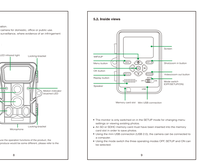
5. Your camera

5.1. Front view



Note:

- Do not touch the lens! Obstruction the operation normal and produce. Hot, Otherwise danger of injury.
- Do not touch the infrared light! Otherwise danger of injury.

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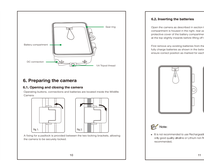
5.2. Rear view



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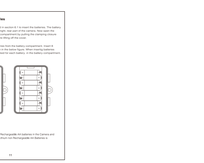
6. Preparing the camera

6.1. Opening and closing the camera

Operating buttons, connections and batteries are located on the Wildlife Camera.



- Pinch the tabs on the left and right sides of the battery compartment cover and pull it open.
- Insert the batteries according to the polarity indicated on the battery compartment.
- Fasten the battery compartment cover and press the tabs together until they snap into place.

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6.2. Inserting the batteries

Open the camera as described in section 6.1 to insert the batteries. The battery compartment is located on the rear side of the camera. Make sure the batteries are inserted correctly according to the polarity indicated in the battery compartment, as the not aligning chassis battery fitting of the cover.

Press where you closing battery lock the battery compartment. Insert a fully charge batteries as shown in the below figure. When leaving batteries in the camera for a long time, remove the batteries and store in a cool place.

Note:

- It is not recommended to use Ni-Cd rechargeable AA batteries in the Camera and Ni-MH rechargeable batteries as it shows low Rechargeable batteries is not enough.

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6.3. Inserting the memory card

- Inserting card must have been inserted in order to save photos and videos. Insert the memory card into the card slot in the battery compartment as shown in the below figure.
- Insert the memory card with the gold contacts facing the lens.
- Pinch the inserting the memory card ensure that the lance sink phenomenon on the memory card has been released (spring back).

- Extra camera displays "Card protected", remove the memory card and change the position of the memory protection.
- Extra camera displays "Card error", reformat the memory card.
- Memory card and compartment get it shorts into pieces.
- To ensure the maximum speed and speed, again card is quickly ejected.

Note:

- Only Sparkman SD Cards must be used and NOT Micro SD Cards with adapters. 256GB SD Card is recommended for maximum storage capacity.

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6.4. External power supply

The camera can be operated using batteries or an external power supply. The camera can be operated using 12 V power supply. Connect the 12 V external power supply to the camera's power socket. Ensure that the mains voltage and the voltage specified on the type plate correspond.

6.5. Assembly with strap

Use the accompanying strap supplied to attach the Wildlife Camera to a tree or similar object. The installation method depends on the type of tree.

Fasten the Wildlife Camera as desired and pull the cover out of the securing strap tight until the camera is firmly secured.

To release the securing strap again, pull the tab of the securing strap.

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6.6. Operation graph expression Operationnow figures below:

Open the locking buckle and the protection cover of the locking mechanism.

Open the locking buckle and the protection cover of the locking mechanism, according Wildlife Camera' choose to wear to tarnish.

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Fasten the Wildlife Camera as desired and pull the cover out of the securing strap tight until the camera is firmly secured.

To release the securing strap again, pull the tab of the securing strap.

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7. Using the camera

Prior to setting up the camera for surveillance, it must be set up for the desired operating mode and adapted to the local conditions. Switch the camera on and adjust the operating mode and sensitivity. Make sure the camera is switched off when inserting or removing the memory card.

7.1. Mode switch

Open the camera as described in section 6.1. The Mode switch is located at the bottom of the camera. Slide the switch to the desired position:

OFF Press camera is completely switched off in the OFF mode.

Camera Switch to camera mode to adjust settings and make a photo or video. Press camera is automatically switched off automatically to save battery.

7.2. Operating buttons

Open the camera as described in section 6.1. Insert the camera and monitor are operated using the operating buttons. Pressing the operating buttons and operation are as follows:

Press the Mode switch to the desired position and close the cover.

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Functions of operating buttons in standby mode

Press the operating buttons as described in the standby mode with cover closed:

- **Menu** Press the Menu button to open the menu.
- **Enter** Press the button to start the video mode.
- **Enter** Enlarge the existing media.
- **Enter** Press button to video, or stop recording.
- **Enter** Enlarge the existing media.
- **Up** Switch to the next photo and video.
- **Down** Switch to the previous photo and video.

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Functions of operating buttons in MENU setting

Open the camera as described in section 6.1. Insert the camera and monitor are operated using the operating buttons.

- **Enter** Enter the setting menu, confirm the MENU button.
- **Up** Move up one menu point or incremental value by 1.
- **Down** Move down one menu point or decrease value by 1.
- **Up** Move horizontally to the data setting.
- **Down** Move horizontally to the data setting.
- **Enter** Open selection actions or accept selected settings.

Confirm select: Choose to confirm by pressing **OK**. If the change is not confirmed, the old value is retained. Pressing **Esc** cancels the change and returns to the menu.

- **Esc** The function of MENU mode.

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Functions of operating buttons in NEW setting

Press the operating buttons as described in the standby mode with cover closed:

- **Menu** Press the Menu button to open the menu.
- **Enter** Enlarge the existing media.
- **Enter** Press button to video, or stop recording.
- **Enter** Enlarge the existing media.
- **Up** Switch to the next photo and video.
- **Down** Switch to the previous photo and video.

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- **Low-line Night Vision No-IR Lock** No-Shooting:
  - Night Vision: The camera takes photos and videos without switching off LEDs in night vision battery is quite low.
  - Daytime: The camera takes photos and videos only when the battery is sufficient.
- **Monitoring Period: ON /**:
  - Enable the camera to automatically stop action within a certain time period. Enter the start and end time of the period. The start and end time must be different.
- If the start time is, for instance, set to 18:30 hrs and the end time to 6:00 hrs, the camera will only be active between 18:30 hours and 6:00 hours. Outside this time period the camera is not ready for action. Enter the start and end time in the following menu items.
- **Size PIR Setup: 17/96**:
  - Adjust the PIR sensitivity. Lower values provide a wide detection angle and detect more distant objects.
- **Video Length: Detection Time**:
  - Set the duration of a video recording in seconds. Confirm select: Choose to confirm by pressing **OK**. If the change is not confirmed, the old value is retained. Pressing **Esc** cancels the change and returns to the menu.
- **PIR Sensitivity: High / Medium / Low**:
  - Set the sensitivity of the PIR sensor. Lower values provide a wide detection angle and detect more distant objects.

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- **Picture Nb: 1P / 2P / 3P / 4P / 5P / 6P / 8P / 10P**:
  - Set the number of photos to be taken in succession when the camera is triggered in the Photo mode. Please also observe the parameter Time-off.
- **Shutter speed: 1S / 2S / 5S**:
  - Set the shutter speed. Longer values lead to better results at dusk or in poor light conditions.
- **Time-lapse: Time-off / Minute**:
  - Enter the time in hours, minutes and seconds, for example, 1 hour 30 minutes and 45 seconds = 01:30:45 and the time in minutes and seconds, for example, 1 minute and 30 seconds = 01:30. Time-off: Enter the time between two photos. Time-lapse: Enter the time between two photos.
- **Date Mode: Date / Time**:
  - Set the date and time.
- **Time Format: 24 Hour / 12 Hour**:
  - Set the time format.
- **Date Stamp: On / Off**:
  - Set the date and time, temperature, battery percentage and moon phase to be displayed on photos and videos.
- **Beep Sound: On / Off**:
  - Switch the beep sound on or off.
- **Video Length: Detection Time**: Set the duration of a video recording in seconds. Confirm select: Choose to confirm by pressing **OK**. If the change is not confirmed, the old value is retained. Pressing **Esc** cancels the change and returns to the menu.
- **Password Setting: ON / /**:
  - Enter password. Enter password to protect your camera settings against unauthorised access.
- **Language: Select the desired language.**
- **Time zone: Set the time zone, for example, Brazil, French, Spanish, Chinese, etc.**
- **Default setting/Reset to factory: Cancel / /**:
  - Reset all settings to factory settings. Confirm select: Choose to confirm by pressing **OK**. If the change is not confirmed, the old value is retained. Pressing **Esc** cancels the change and returns to the menu.

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- **Format: Cancel / /**:
  - Format the memory by formatting the memory card. Press **OK** button and confirm formatting by selecting "YES".
- **Firmware version: V1.0 / /**:
  - Shows the current firmware version of the camera.
- **Video Resolution: 1080P / 720P / VGA**:
  - Set the video resolution.
- **Time Lapse Time: Time-off / Minute**:
  - Enter the time in hours, minutes and seconds, for example, 1 hour 30 minutes and 45 seconds = 01:30:45 and the time in minutes and seconds, for example, 1 minute and 30 seconds = 01:30. Time-off: Enter the time between two photos. Time-lapse: Enter the time between two photos.
- **Date Stamp: On / /**:
  - Set the date and time, temperature, battery percentage and moon phase to be displayed on photos and videos.
- **Beep Sound: On / /**:
  - Switch the beep sound on or off.
- **Camera name: on / off / /**:
  - Enter a name for the camera. Enter up to 10 letters to document this location of the photos and videos. When using several cameras, this helps to identify the location of the photos and videos. Confirm select.
- **Password Setting: ON / /**:
  - Enter password. Enter password to protect your camera settings against unauthorised access.
- **Bluetooth: On / /**:
  - Switch Bluetooth on or off.
- **WIFI Mode: on / off / /**:
  - Switch WIFI on or off.
- **Reset: Cancel / /**:
  - Reset all settings to factory settings. Confirm select: Choose to confirm by pressing **OK**. If the change is not confirmed, the old value is retained. Pressing **Esc** cancels the change and returns to the menu.

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- **WIFI Password**: Default: 12345678.
- **AUTO WIFI OFF: Always**: Always, Minutes.
  - If the camera turns on the WIFI hotspot, the phone doesn't connect to the WIFI hotspot, the WIFI hotspot will automatically shut down after a period of time.
- **Auto Power Off: 3 min**: 3 min/10 min/30 min.
  - If the camera is in the WIFI hotspot connected state, then the camera will automatically shut down after a period of time.
- **Resolution: 1Mega**: 2Mega, 3Mega, 5Mega, 12P.
- **Time Lapse Time: 1 Minute 0 Second**: Set the time interval between two photos.
- **Timelapse**: You can choose the software version.
- **Mic PW Update**:
  - In today, insert the Cables and Protect power use, available in the menu.
- **Sleep**: Cables Hot Tablet" option to remove interpolation in all photos and videos. Use this option if you want to view the photos and videos on a computer or other device.
- **Auto Capture**: Using this option you can delete photos and videos. After selection the camera turning on capturing the GB mode. Any photos and videos taken will be deleted when the memory card is full. Use this option if you don't want to manually delete photos and videos on the memory card.
- **Delete All**: Select option "OK" to delete all photos and videos on your memory card. Confirm select: Choose to confirm by pressing **OK**. If the change is not confirmed, the old value is retained. Pressing **Esc** cancels the change and returns to the menu.
- **Protect**: Lock Current Video Current Lock **OK** Unlock **OK**.

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7.6. WIFI APP connection

Before using the camera, please install the APP application of the Wildlife Camera on your mobile phone. Please ensure that your mobile phone is compatible with the APP application. Please read the following instructions for installing "Sparkman Camera Pro" APP on your mobile phone.

7.6.1 Connect the Bluetooth

Write the mode switch of the camera to "OFF" or ON position, and then turn on the Bluetooth. Open the "Sparkman Camera Pro" APP and follow the following figure.

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- Click to enter "LOCAL PLAYBACK", select cell view, share, and the process of deleting photos and videos in the album.
- Click "DOWN ON-LIST BUTTON", upload on the Bluetooth accessories list, select the camera, and click "CONNECT" to connect the camera. Select Bluetooth mode to connect, and choose the camera model.

- The downloaded Bluetooth accessories will automatically displayed under the "DOWNLOAD" accessories.

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- Click the upgraded Bluetooth devices, APP, click connection to the camera and enter the password (the default password is 12345678), click "OK" to complete the connection, and then click "Yes" to enter the APP interface.

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7.6.2 WLAN connection

When the Bluetooth connection success, the APP will pop-up "START 2" program, and it triggers Operation diagram.

- Click "SCAN ON WIFI", after the completion, it will pop-up in the interface of "WIFI SETTING", results as follow shown diagram.

- Click "SHOWN IN WIFI LIST", open wifi monitor the Bluetooth remote control, and the WIFI hotspot of the camera, the WIFI name "Wifi" + "Wifi" + "Wifi" +