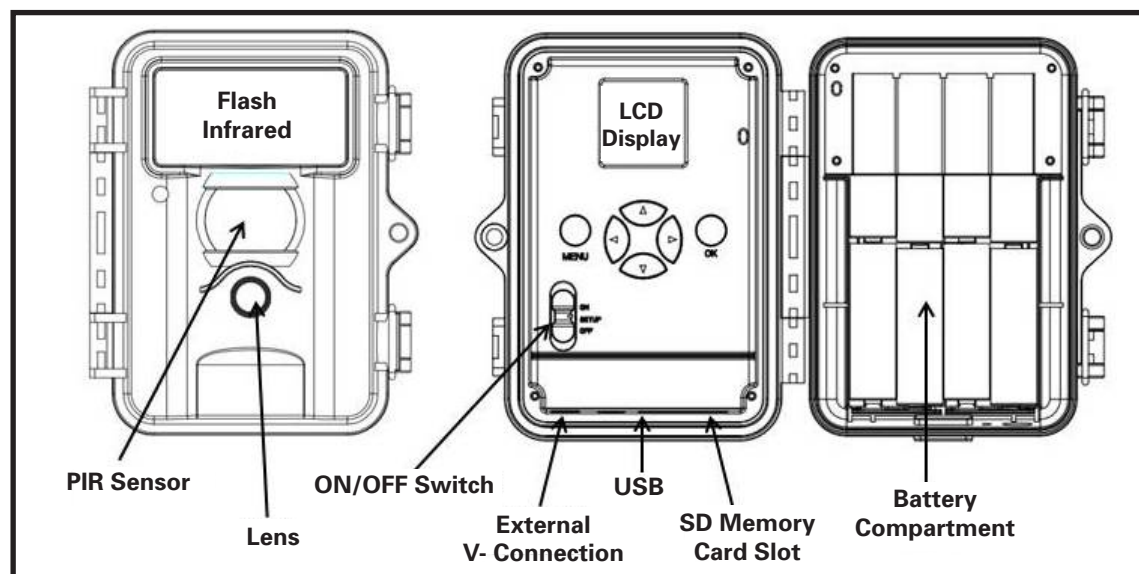




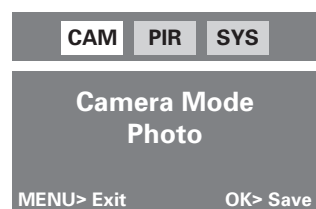
First use

- 1) Open the camera using the lateral brackets
- 2) Make sure that the camera is switched "OFF" always, when changing batteries or SD card
- 3) Insert 8 x AA/1,5 V batteries (mind polarity)
- 4) Insert unlocked SD card
- 5) Move ON/OFF switch to "SET up" position. Display shows settings and real time images

• Camera symbol	Single shot mode
• 5MP	Resolution 5 Mega Pixels
• Battery symbol	Battery status
• SD Memory Card Symbol	SD Memory Card is inserted
• [00034/00965]	Stored pictures / free capacity

Setup

In order to change settings switch to "setup" and press menu. A list of various menu items appears.



- 1) Press ◀ and ▶ to select between the registers (CAM, PIR, SYS)
- 2) Press ▼ and ▲ to select a menu item within the registers
- 3) Press ◀ and ▶ to change the menu items
- 4) Save settings with the "ok" button and leave setup with "menu" button

Camera settings (CAM)

Camera Mode: choose between photo or video (◀ , ▶ , ok)

Resolution: either choose 3M or 5M (◀ , ▶ , ok)

Number of shots: choose 1 to 3 shots per motion (◀ , ▶ , ok)

Video quality: select high quality (VGA 640x480 pixels) or QVGA 320x240 pixels (◀ , ▶ , ok)

Video length: can be set from 5 up to 60 seconds (◀ , ▶ , ok)

Motion Detector Settings (PIR)

PIR sensitivity: choose the sensitivity (high, normal, low, off) or turn sensor off (◀ , ▶ , ok)

PIR Interval: Select time (5 sec to 60 min) when PIR sensor is deactivated after a shot

Time Interval: Set time interval of camera. Shoots photos during time set (5sec to 8h) If set "off" the camera triggers upon motion

Timer: Camera is on standby mode during desired time. Outside this time camera does not take photos and does not react to motion (same for "timer interval" mode). After setting time camera only works during time frame.

System Settings (SYS)

Date & Time: Date to be set as dd.mm.yyyy, Time to be set in 24 h

Time Stamp: Choose if time & date are shown on pictures or not

Password: Secure camera with password, to avoid misuse. The password is needed every time the camera is switched "on". Default password is "0000". Note your password carefully, without the password the camera cannot be operated.

Language: Choose either German or English language

Sound / Beep: Choose "beep" sound on keyboard input or "silent" mode

Overwrite function: Camera may overwrite old pictures with new ones when SD card is full or alternatively abandon function

Format: This function deletes all data on the SD card

Default settings: This sets all parameters to "factory defaults" except date & time

When settings are completed, press „MENU“ to return to starting menu.

Playback

Press "ok" in setup mode to watch latest photos. Press ▼ and ▲ to display all pictures. Press "ok" again to return to setup screen. Videos cannot be displayed but their data with the first "picture". Single pictures and videos can be deleted by pressing "menu" in playback mode and confirm with "ok".

File name: Pictures and videos will be named continuously, starting with IMG0001.jpg (picture) or IMAG0001.avi (video)

Test shot: In setup mode press then "ok" to manually take a test shot

Installation of the Camera

Fix camera to a tree, pole or any suitable object. Best range is 3-10 meters from camera to object. For security reasons you may obtain cable lock optionally.

Directing the Camera

- 1) Hang up camera in about 0,75 - 1 m height, slightly tilting ahead
- 2) Switch camera to "setup" and close housing.
- 3) Move in front of camera. When red light is flashing you see the area which is covered by the PIR sensor
- 4) It is recommended to test the position and take several test photos, to see the area covered by the camera
- 5) Switch the camera off now

Start surveillance

Switch camera to "ON", after 15-30 seconds camera is ready

Camera Check Up

Options to check if the camera has taken pictures:

- 1) Open camera housing and enter Setup mode
- 2) The lower line of starting menu shows the number of pictures taken and the remaining full space
- 3) Press OK to view the pictures
- 4) Alternatively switch camera off and exchange the memory card by a fresh one. So you can view images on your computer or TV.

It is recommended to check the battery status as well. When capacity goes down, it will be more difficult to achieve correctly illuminated night shots. In case of doubt, replace batteries by new ones.

Tips & Tricks

1. Memory card

The Camera supports SD memory cards up to 16GB.

2. Lens rattle

A filter covers the lens, it allows colored pictures at daylight and black & white shots at night. When camera is turned off the filter is not fixed which can cause the rattle. Never mind your camera is not defective.

3. Weather resistance

Although the camera is weather resistant (Dust- and Weatherproof IP54), we recommend to mount the camera in a protected area, where it is not exposed to direct rain or permanent sun.

4. Motion Detector (PIR Sensor)

The sensor reacts under specific condition and within a certain range. Generally the detection range is slightly smaller than the camera's picture angle. The detection of objects depends on temperature and other circumstances like vegetation and reflecting areas. Ideal conditions, perfect adjustment and high sensibility allow the camera to reach 20m triggering. An average of 10m should be considered normal. Several testings are necessary to get the best position for the camera.

5. Light conditions

Consider that back light is not good to take proper pictures.

Carefully choose the position of camera, so it is not directly facing sun or complete shadow.

6. Subject to change. Latest manual download here:

<http://download.doerrfoto.info/manuals/Snapshot%20manuals/>

The CE marking complies with the European directives. You can download the respective EU declaration of conformity with following link:

<http://www.doerrfoto.de/info/EG-Konformitätserklärungen/>