



ZOOLOG SOLUTIONS

Zoolog Solutions

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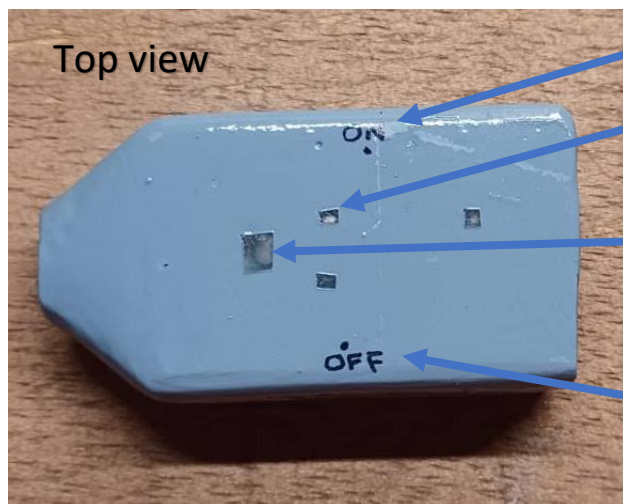
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AveCam Operational Manual – November 2024

The cameras have a cable with two USB ports, one is labelled “C” for camera, the other is unmarked and is the programming cable.

- The camera cable is used to download files and charge the battery.
- The programming cable is used to set the intervals when filming should occur.

Logger description

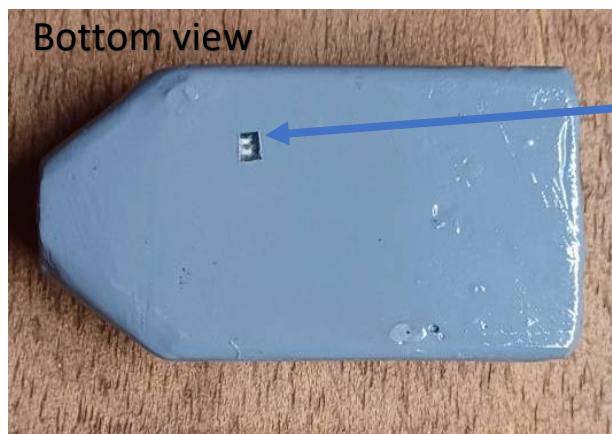


ON button – hold magnet here to switch ON

Indicator light – this will flash during initial video

Light sensor – NB! This should not be covered by tape when deploying the device.

OFF button – hold magnet here to switch OFF



Charging indicator – when connected to a computer, this will flash red and stay illuminated when fully charged.

Camera operation



Bottom view



1 – Hold the magnet close to the on switch for 5 – 10 seconds. All three red lights at the **top** of the unit should be on

2 – After about 30 seconds a blue light will come on at the **bottom** of the camera.

The blue light will flash twice and go out, now the camera is filming for 10 seconds (or whatever duration was set as “initial film duration”).

3 – During filming the top red light will flash.

After the initial film, the blue light will come on again for ~8 seconds and then go out.

The top two lights will go out one by one. If only one red light remains the device is good to go.

NB! – Take care not to cover the light sensor with tape when deploying.

Optional – There are two metal pins at the back of the camera which is a saltwater sensor. If set, the camera will trigger when these sensors are exposed to salt water

4 – To switch off, hold the magnet over the off switch. All the lights will go out

USB connection



1. Insert the cable into the back of the logger



2. Use the cable marked "C" to download files and charge the battery.

During charging the red light at the bottom of the logger will flash and stay lit when fully charged.



Timestamp note:

To set the time of the camera:

- Connect the USB cable marked “C”.
- Open the disk drive on your computer
- There will be a text file called “TIMERES.txt” or similar.
- Edit the file by replacing the text with the current date YYYYMMDDhhmmss followed by a space and Y if you want the timestamp present in the video, or N if you don’t want it present.
- Save the file and remove the USB cable.
- Then start the camera with the magnet on the ON switch and let the initial video be filmed.
- The timestamp will now remain saved until the battery is completely drained when this process have to be repeated.

Maintenance note:

Make sure to rinse the logger with fresh water after deployment taking care to clean the connector pins and saltwater switch to prevent corrosion.

It is advisable to cover the cable port with a water repellent, such as Vaseline (petroleum jelly) and then cover the port with Tesa tape. This will extend the lifetime of these pins.