

EVOLVEO

StrongVision 4GA

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www.evolveo.com

PACKING INCLUDES

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▲
Camera



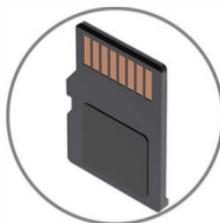
▲
Manual



▲
**Mounting
Strap**



▲
USB Cable



▲
**Micro SD
Card**



▲
**High Gain
Antenna**

SPECIFICATIONS

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Photo recording

Photo resolution	20MP /16 MP /12MP
File format	.JPG
Time lapse mode	5min / 30min / 60min
Multi-shot mode	Up to 9 photos per detection
Stamp (photos and video)	Date, time, temperature (°C/°F) and moon phase
Capture mode	Camera/Video/Camera&video/Time lapse

Video recording

Video resolution	1080p / 720p / VGA
File format	.MP4 / H.264
Video length	5s / 10 s / 30s / 60s / 90 s
Capture mode	Colorful mode at daytime, black and white mode at night

APP

App Connection

Scan this QR code to download App
(iOS and Android Devices Supported)



Memory storage

Support

- Internal memory: none
- External memory : Micro SD card
(up to 64GB)

Viewing

Built-in screen	TFT 2.4"
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Power source

Lithium Battery	5000mAh Rechargeable lithium battery (optional)
External Power Jack	DC 12V 1A (3.5X1.3mm)

Detection system

Motion Sensor	3xPIR
Detection Angle	120°
Detection Range	Adjustable from 1 to 20 meters
Trigger Speed	0.3 second
Delay between each detection	1/5/10/30 seconds, 1/5/10/30 minutes

Night time illumination system

Infra LEDs	36pcs LEDs
Flash Range	< 20 meters
Exposure	Auto / 100 / 200 / 400

Optical field of view

120°

Dimensions

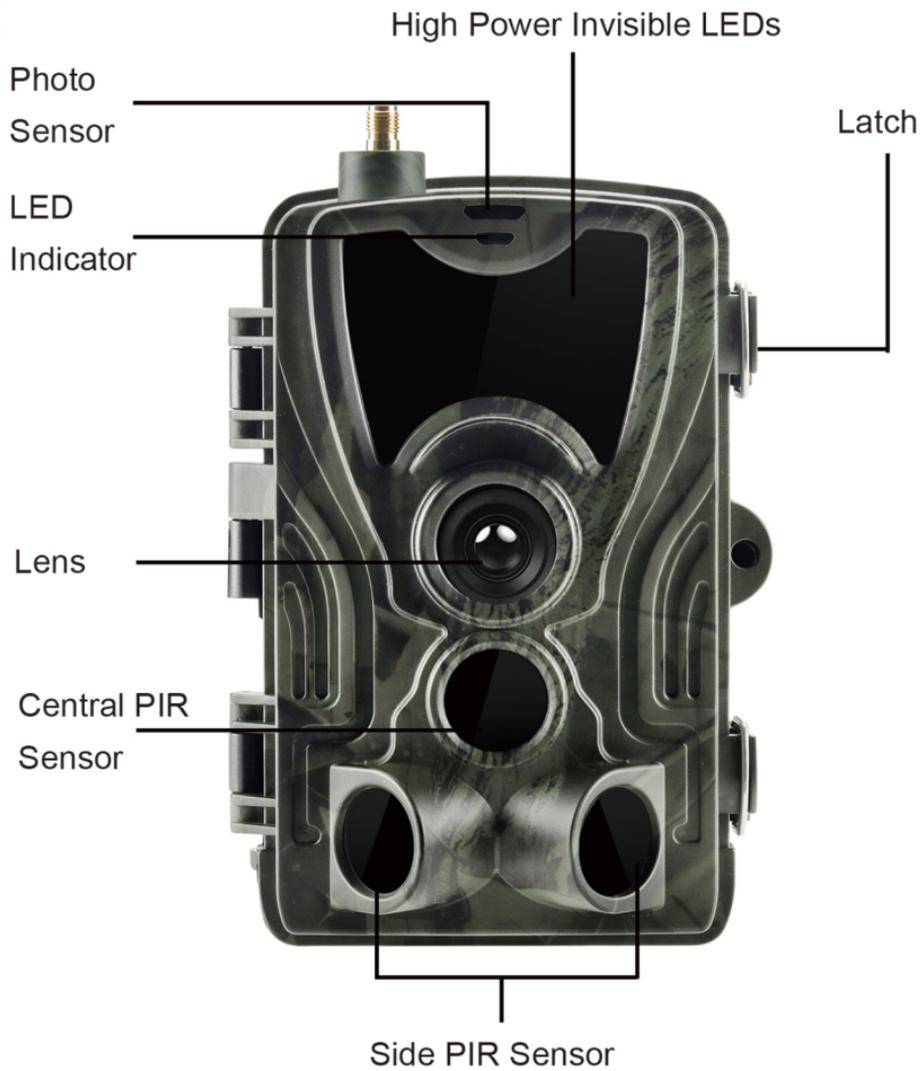
135mm X 90mm X 76mm

Recommendations

Operating temperature	(-10 °C to +70 °C) (-4 °F to +158 °F)
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waterproof level

IP 65



Color Display Screen

8AA Batteries Depot

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Setup Buttons



Micro SD Card Slot

USB Port

SIM Card slot

Mode Switch



Stand Knob Port

External Power Port

INSTALLING BATTERIES

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IF USING LITHIUM BATTERY

1. Pull the gap lightly and open battery compartment.

2. Reference the battery Jack located on the inside of the battery compartment. Insert the batteries according to battery Jack.

3. Close the battery compartment to resist water and dust.

NOTE:

1. Lithium battery need to take out to charge.

2. There is charge hole on the lithium battery.

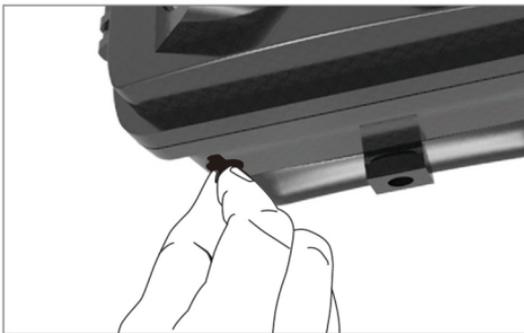
3. When you charge the battery, there is RED light, Full charge takes about 3 hours, the light turn to GREEN.

BATTERIES CONT.....

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IF USING 12V DC POWER SOURCE

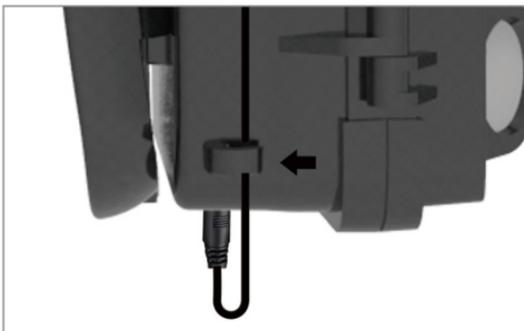
1. Remove the rubber port cap at the bottom of the camera . Using a universal 12V DC cord, plug in to the bottom port option.



2. Run the cord to the side of the camera where there is a hook provided behind the hinge of the camera door. This will support the power cord and take pressure off of the connection point



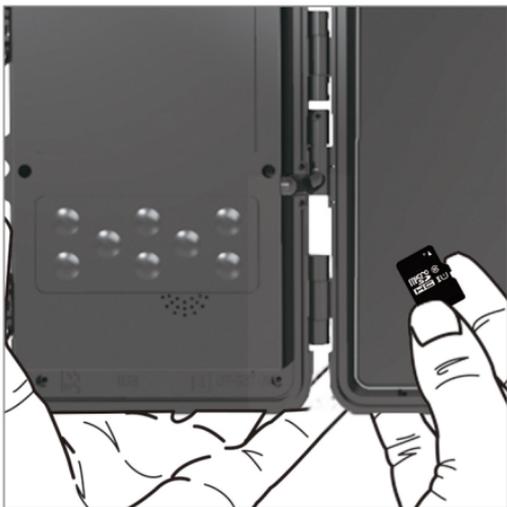
3. When not in use, replace the rubber port cap at the bottom of the camera to protect the 12VDC universal plug-in port.



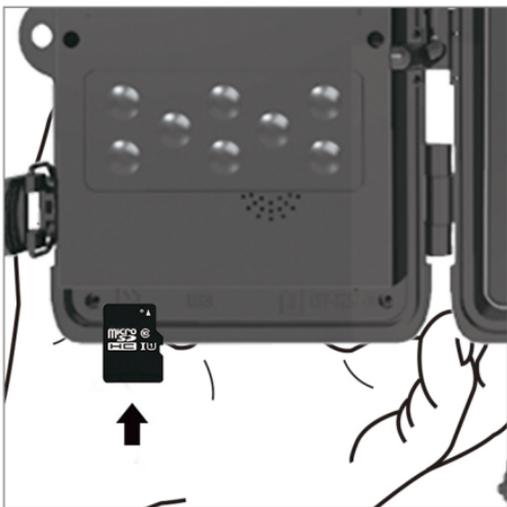
MEMORY CARD INSTALL

EN INSTALL MICRO-SD CARD

1. Insert the Micro SD card with the contacts facing away. The Micro SD card should slide in freely with little resistance. Continue pressing the card inward until you hear a click. This means the Micro SD card is locked in place and ready for use.



2. To remove Micro SD card, press the card inwards to release.

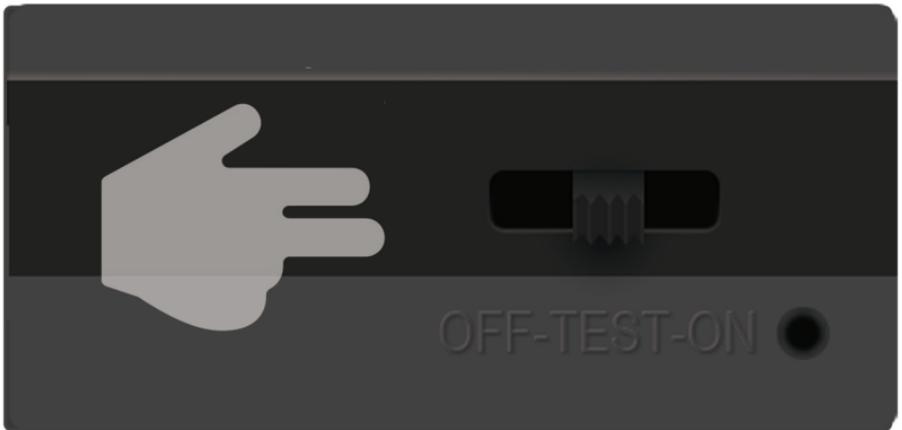


QUICK START

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Enter to TEST mode

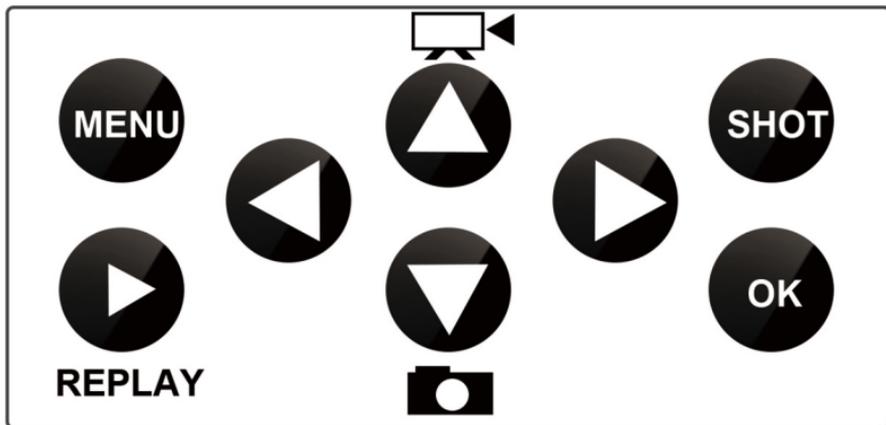
Slide the mode switch from OFF to TEST position to activate the camera and view the user setup screen.



There is a control panel with 8 keys when you open the camera.

OPERATING BUTTONS

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MENU: Open the Settings menu

REPLAY: Press this button to start the replay mode

 : Change to the manual recording mode for video recordings

 : Change to the manual recording mode for taking photos

SHOT: Manually take a video or photo depending on the set recording mode. Video recordings are ended by pressing the SHOT button again

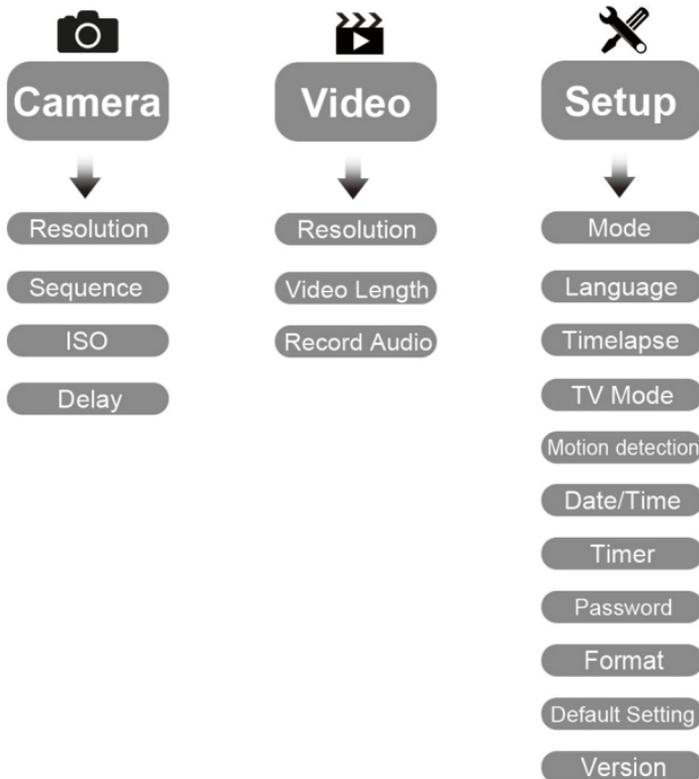
 : Press it to start the video, press it again to stop

 : Press Ok to start QR code of Device ID

Settings Menu

There are three setting menu of the camera, you can set your camera manually in the following sub-menu.

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APP SETTING

1. Download and install the App.

Use your mobile phone to scan below QR code, download and install the EVOLVEO StrongVision, this QR code support iOS and Android devices.



2. Add your camera into your App

1) .Press  to start the camera Device ID QR code.

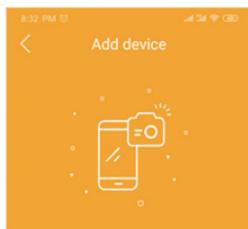


2). initiate the App, press "+" , scan the QR code of camera and add the camera in your App,



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3). Fill in Device name, and password 123456 and press "submit"
Then your camera is added into App successfully.



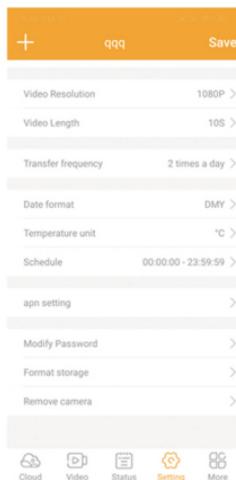
Device name

Please enter the name of...

check device password

Please enter password

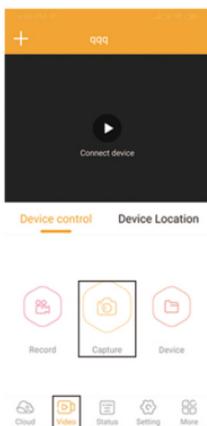
Submit



3. How to get pictures and videos ?

1). In " Video" submenu, press " capture", then camera will get a command from App and capture a picture / video.

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2). In "Cloud" submenu, press" Sync" , wait for 15~30 seconds, move the camera display to refresh, there will be a picture



3). Download the pictures and videos to mobile phone

a).press the logo on the right corner.



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b).choose the pictures and videos, then download them



c).In submenu " More", choose "Album" , you will find the downloaded pictures and videos.

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Application

The camera trap allows sending notifications directly to the application and this service depends on the setting of the number of synchronizations per day. iOS/Android app → Settings/Synchronization/Transfer rate:

A notification is sent after each detected movement together with a photo or a video sent to the Cloud (This option is very demanding on battery power - a fully charged battery can last in this mode for only a few days. Consider whether you really need this feature and if so, we recommend using a Solar Panel with an integrated battery to extend the operating time, or powering with a network adapter.

For ensuring the correct function, it is necessary to have a SIM card with a prepaid data tariff inserted in the photo trap.

In the Application settings, you only need to enter the international dialling code in the format: 420 and phone number without the dialling code: XXX XXX XXX, APN settings do not need to be filled in, they will be set automatically. Video instructions for operating the 4GA model can be found here:



The application can be downloaded from the official Stores and is translated into the Czech language. If you are happy with the product, we would welcome a positive review of the EVOLVEO CAM on the Apple App Store and Google Play Store



Battery

The battery cannot be charged while in the device, it needs to be removed and charged using an adapter, the connector is located on the side of the battery. Charging is indicated by the LED, which lights up red during charging and green when fully charged. During charging, the surface of the battery may warm up around the LED, and it may hum softly - this is normal and not to be feared.

If necessary, the battery can be purchased as a separate accessory:

<https://www.evolveo.com/cz/strongvision-bat1>





Disposal: The symbol of crossed out container on the product, in the literature or on the wrapping means that in the European Union all the electric and electronic products, batteries and accumulators must be placed into the separate salvage after finishing their lifetime. Do not throw these products into the unsorted municipal waste



DECLARATION OF CONFORMITY

Hereby, the company Abacus Electric, s.r.o. declares that the EVOLVEO StrongVision 4GA is in compliance with the requirements of the standards and regulations, relevant for the given type of device.

Find the complete text of Declaration of Conformity at
<ftp://ftp.evolveo.com/ce>

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