

CamOne Xplore

Full HD Videocamera

Manual



Vers.: 1.00

CamOneTec is a Division of ACME the game company GmbH, Germany
"FlyCamOne", "CarCamOne" and "CamOne" are registered Trademarks of ACME the game company GmbH, Germany
© copyright 2011 by CamOneTec

Safety advice

WARNING:

Follow these instruction to prevent damage of the unit:

- DO NOT USE UNPROTECTED AT RAIN OR WATER. PREVENT CONTACT WITH ANY KIND OF LIQUIDS
- USE RECOMMENDED ACCESSORIES ONLY
- DO NOT DISASSEMBLE
- THERE ARE NO PARTS AT THE INSIDE THAT NEED TO ME MAINTAINED
- REPAIRS SHOULD BE MADE BY QUALIFIED PERSONNEL ONLY

SERVICE & SUPPORT

CamOneTec

by ACME
Industriestr. 10a
33397 Rietberg
Germany

Tel: +49 5244 7000 70
service@camonetec.com
or
http:// www.camonetec.com

WARNING LiPo BATTERY

- Mishandling the battery may occur explosion, fire and smoke including damage of health or goods. It will also reduce battery performance.
- Never charge a damaged LiPo battery pack.
- Stop charging if the LiPo battery pack is getting deformed (blown up).
- Charge and store the battery pack at a temperature of 0°C to 40°C – avoid a temperature higher than 65°C when discharging.
- Do not shortcut – Risk of explosion and fire!

CE Declaration

Herewith we declare that this item is in accordance with the essential requirements and other relevant regulations of the directive 2004/108/EC. A copy of the original declaration of conformity can be obtained at the address above.



WEEE Reg. Nr.: DE64989527

Information for disposal of crossed Bin marked products

This symbol is marked on a product or packaging, it means that the product including the batteries must not be disposed of with your general household waste. Only discard electrical/electronic items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.



This product uses Li-Ion batteries. LiPo batteries are recyclable, and a valuable resource. To dispose of the battery, remove it and take it to a resource recovery facility.

ATTENTION!

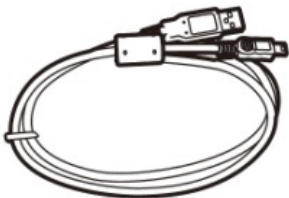
The privacy of others is protected by law and should be taboo. The recording of third party can be an illegal act. You are responsible for your acting. Electrostatic discharge or strong electromagnetic fields can affect the Camera. Restart the Camera in this case.

Content of Box

Check the completeness before using the product



CamOne Xplore 1080p Camera
(not waterproof)



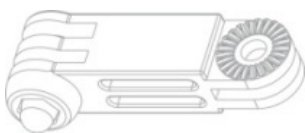
USB-Cable



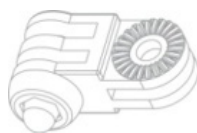
USB -AV-Cable



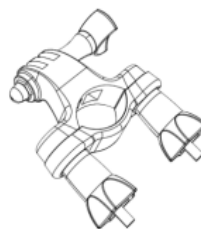
Manual



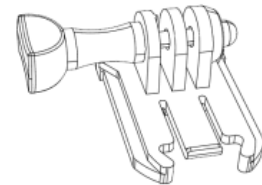
Long connector



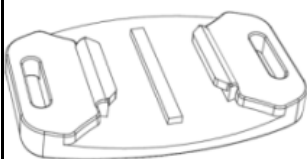
Short connector



Bike Mount



M-Mount



Helmet Mount



Universal Mount



Velcro Pad small



Velcro Pad big

Preparation

Compensation for recorded content

ACME will not be responsible in any case for any consequential or direct problems that will lead to a loss of recorded or edited data. Furthermore ACME will not guarantee the content in case the recording or saving is not working properly. The above limitations are as well valid in case the unit has been repaired.

Do not remove the micro SD Card while recording or saving. Do not switch off or take out the battery before the recording has been stopped or as long there is access to the memory, indicated by a rotating circle.

Protect the unit from extreme temperatures. Stop recording at temperatures less than minus 10°C and higher than 60°C. Remove the camera from the windshield/sucking pad in case extreme temperatures might be possible!

It is known that forged accumulators which remarkably look like the original product are offered for the sale again and again. Some of these accumulators are not equipped with a proper protection circuit which would satisfy the regulations of the prevailing safety regulations. These accumulators can perhaps lead to fires or explosions. We assume no liability for accidents, damages or failures which result from the use of a forged accumulator.

Please note that the camera is splashproof. A strong and durable suspension of moisture harms the camera!

!!!The cam is not waterproof!!!

Insert/ Replace battery

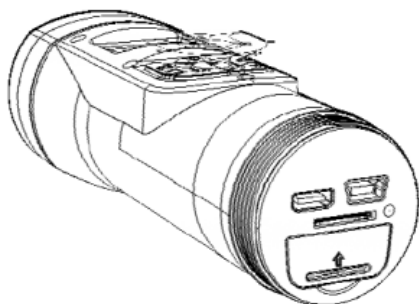
Twist off the end cap of the camera. Below you will find the battery case and further interfaces.

Insert the battery by following the contacts of the camera.

Only use the original replacement battery (Art-Nr.: COXP08).

Batteries of other suppliers may have different polarities and cause damages.

Charging the battery



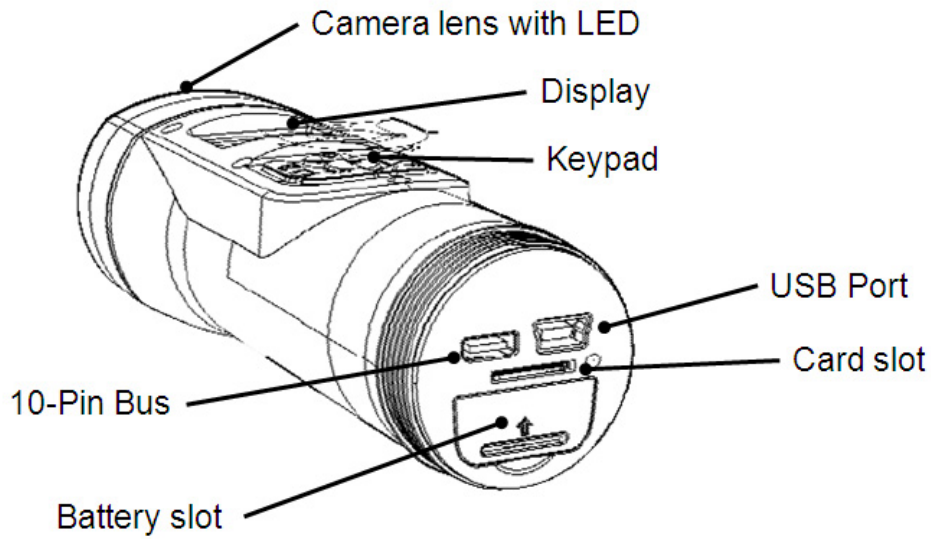
The inside battery is not fully charged when being purchased. Please charge the battery before using the CamOne Xplore for the first time.

Connect the camera with your computer using the included USB-cable. The charging process is indicated by the red LED light which switches to green as soon as charging is finished.

Charging takes around 2 hours.

You can alternately use the 5V USB-Power adaptor (Art. No.: FCHD43).

Functional diagram

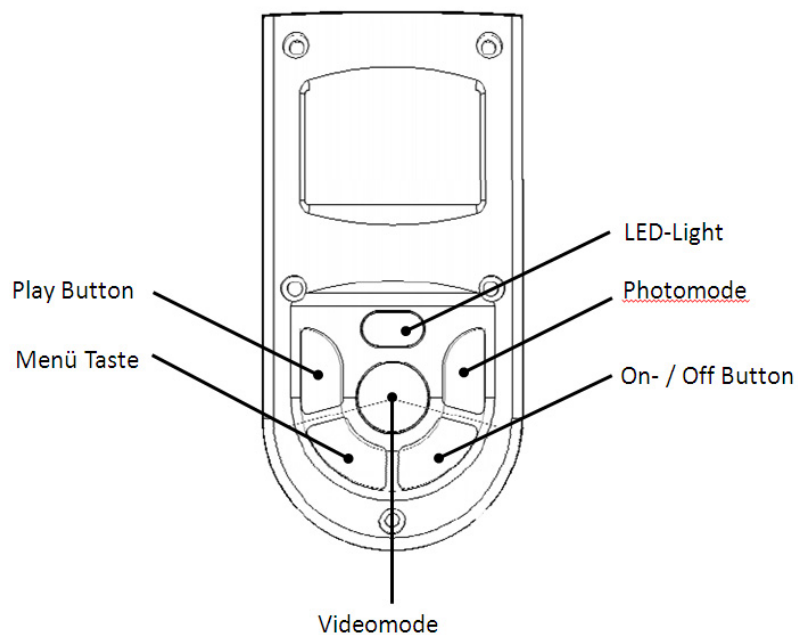


The USB comport has the following setup:

- AV-Out
- 5V IN
- Signal IN for external Start/Stop (CarCamOne-Cable / Motion sensor)
- GPS-Module / Video transmitter Set data input

Due to limitations in the technology of the display production, single or few dark or light dots might appear. This is not a defect and will not have any impact to the recorded video or photo!

Key Panel Overview



Compatible cards



Only use Micro-SDHC-Cards rank „Class4“ or higher. The camera can be used with cards up to 32GB. The recommended cards are "FCO Rapid Rush" cards at a minimum size of 8GB.

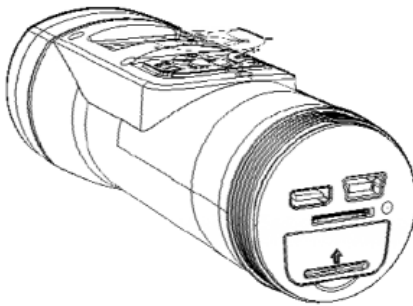
Using a 32GB card allows a recording time of 4,5 hours at highest resolution (according to camera settings).

8 GB Micro-SD-Karte Art.-No.: FC3008

16 GB Micro-SD-Karte Art.-No.: FCHD16

32 GB Micro-SD-Karte Art.-No.: FCHD32

Insert/ Remove Memory Card

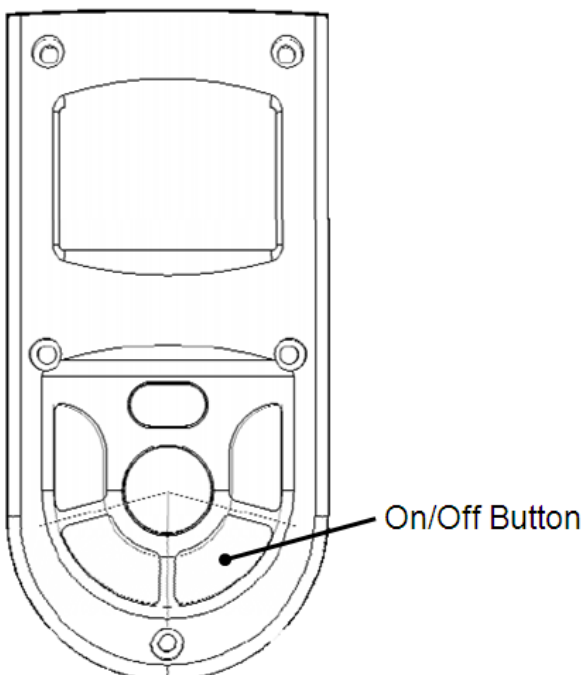


Remove the bolted connection (Port-Cover), that covers the communication port and card slot.

Insert the card as following: The contacts of the card must point up and in direction of the display (printed side to the bottom).

The card snaps into place.

Turn on the cam



On/ Off

Press the power button on the top of the cam until it turns on.

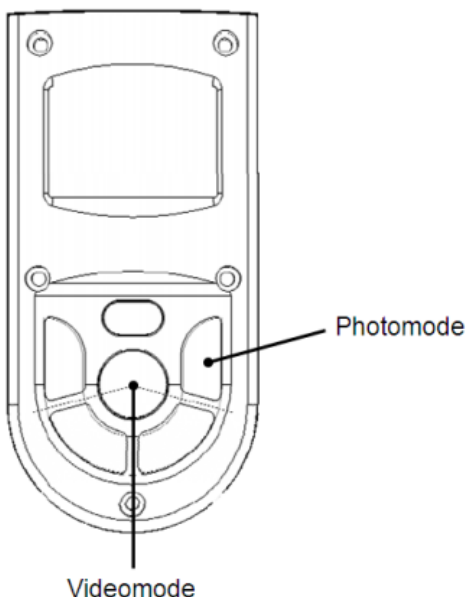
SETUP Menu

Please press the M- Button for 3 seconds until you will enter the setup.

Languages	Choose between German, English, French, Spanish or Italian.
Date	Setting the date (Year-Month-Day)
Time	Setting the time (Hour : Minute)
Timestamp	If the timestamp is activated, you will see the date and time embedded in the video
Recording time	Choose between: Normal, 5/15/30 or 60 min
Video Quality	Choose between: low, normal and high
Serial Picture	Normal, 1 frame per second (FPS), 6 FPM, 2 FPM or 1 FPM
Motion	Set the lighting conditions
Flip/Mirror	Normal / Flipped or mirrored picture
Auto Power Off	Select the Auto off function: Off, 60 Sec., 120 Sec. or 300 Sec.
Auto Screen Off	Battery saving to be selected here: Off, 30 Sec., 60 Sec. or 120 Sec. Press any button to reactivate!
Light Frequency	50/60Hz - Before you start recording indoor, choose the correct frequency: Europe, Asia and Australia: 50Hz America: 60Hz Japan: Depending on the area 50 or 60Hz
Card formatting	All recorded data will be deleted!
Reset	Resetting the camera
Update	Information about current firmware and update

Please note that some functions are only available after a firmware-/ software update.

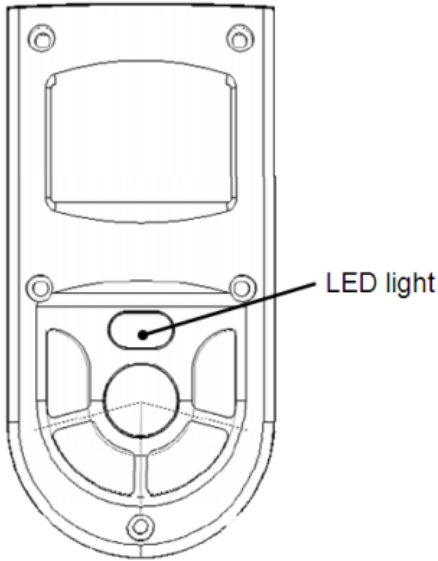
Foto / Video Record



After activating the camera you can directly start the recording by pressing the "record button" (Photo-/ or Video recording). By pressing this button again the recording stops and will be saved.

Never remove the card or battery during the data saving (shown by a rotating circle in the display).

Using the flashlight



The camera has a built-in LED light. You can also use the light when the cam is switched off by pressing the light button.

During the recording you can also switch on the light to use it as an illumination for the video.

Playback of Videos and Photos

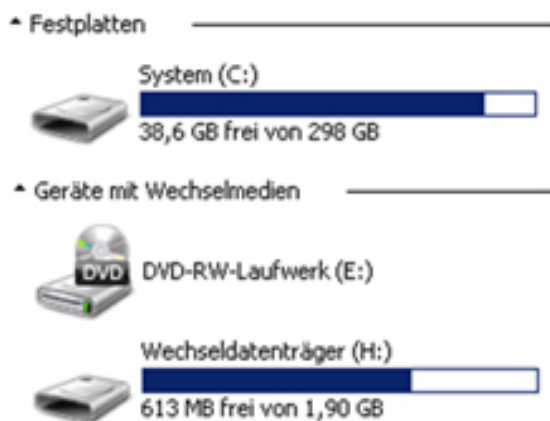
To watch your recorded data, press the „Play“ button.

You have the choice between photos and videos. Choose this with the Photo and Video button.

Confirm your choice by pressing the Play button.

To playback the recordings, press „Play“. The display shows the name of the files.

Playback on PC (MS Windows)



The videos can be easily watched on your PC.

We recommend the free VLC- Player.

This can be downloaded on www.vlc-player.org

Connect the camera to your PC by using the USB- Cable. Turn on the camera.

Choose the card access with the buttons „Photo and Video“ and confirm with the Play button. The PC will recognize the cam as a hard drive.

The display will show „Connect to PC“ for a short time.

Usage of external Video Transmission / Screen / Motion Sensor / GPS (optional)

With the 10pin Port it is possible to use the camera with many accessories from the FlyCamOne HD family



The following products are available (optional):

-GPS Module (Art. No. FCHD15)
Indication of various GPS-Data

-2,5" external screen (Art. No. FCHD02)
Watch the video on the bigger display. The camera display shuts off automatically.

-Video Transmission 5,8GHz (Art. No. FCHD03)
Transmit the picture on the screen or the video goggles. The camera display shuts off automatically.

PIR Motion Sensor (Art.-No.: FCHD07)

Use the camera as an observation cam, recordings will be released automatically.

V-Eyes Video goggles (Art.-No.: FCHD08)

Shows the video picture on 2 high- contrast video cubes in 640x480 pixel. The goggles come directly with an integrated head tracker and are prepared for the Looka-O Fixation! Other video sources can also be connected.

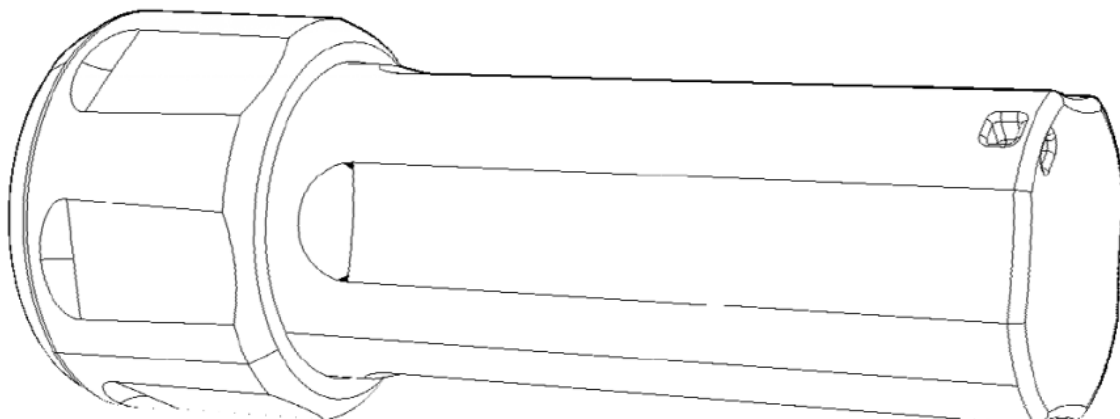
Motion sensor (Art.-No.: FCHD07)

Convert your CamOne Xplore to an observation camera. The sensor detects all movements that get captured through heat and starts the recording automatically.

External battery pack

With the additional battery pack (**Art.-No.: COXP12**) you can provide the camera with external power. The additional battery pack has a capacity of 2600mAh.

Unscrew the cap from the camera and connect the battery pack. Charge the battery pack separately by USB.



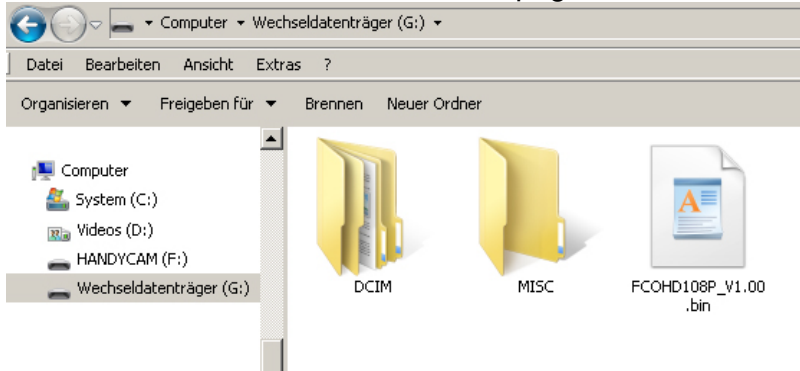
Firmware Update

To get the most out of your camera, install the latest software (Firmware).

www.camonetec.com

The current firmware version is displayed when pressing the M- button for a longer time.

Download the ZIP file from our homepage first.



Unzip the file on the main root of the memory card. Enter the system settings of the camera and choose Firmware Update.

This process takes about 1 minute. The display shows the procedure.

Do not turn off the cam while updating!
Make sure that the battery is fully charged.

Technical Data

Operating Voltage:	5V (USB) / 3,7V (LiPo-battery, 650mAh)
Consumption:	250 - 450mAh (depending to camera settings)
Size:	40 x 45 x 112mm
Weight:	88g incl. battery
Battery:	3,7V 650mAh LiPo
Format:	MPEG4, AVI or MOV
Sensor:	5MPix CMOS
Lens:	130°
Screen:	1" / 38mm TFT
Microphone:	yes (Mono, 48 kHz)
AV-Output:	yes, via 10 PinBus
USB:	Hi-Speed USB (2.0)
Operating-/Storage temp.:	-10°C till 60°C
Memory:	Micro SD/SDHC-<= 32GB – Class 4 or higher
White Balance:	automatical
Lighting:	6 LED

Troubleshooting

Error	Reason	Solution
Camera switches off immediately.	Battery is not charged correctly.	Charge the camera for at least 4 hours.
Unable to switch ON the camera	Battery is not plugged correctly.	Check connection between camera and battery.
	Battery is defective.	Replace the battery.
	The camera had a hang-up during recording.	Remove the battery for 10 seconds.
The Video jerks when playing at the PC.	The USB- connection is too slow.	Download the file to the PC first.
	The micro SD- Card is too slow.	Try one of the recommended micro SD- Cards.
	The computer is too slow	Connect the camera and your TV with the AV- Cable.
	The data rate is too high for the computer.	Reduce data rate to "Standard".
The video is turned 180°	Wrong Settings	Use setup configuration To turn the picture
Date and time will not be displayed in a correct way	Wrong Settings	Change Settings in the Setup
Display shows „Error“	The memory card is not working correctly	Format the memory card. Card is possibly damaged.



CamOne Xplore HD Accessories

Art.-Nr.:	EAN	Artikel
FCHD02	4260033 049520	FlyCamOne HD External Screen 2,5 "
FCHD03	4260033 049537	FlyCamOne HD Video Transmission Set 5.8GHz
CCHD02	4260033 049544	FlyCamOne HD CarCamOne Cable; 12-24V
COXP08	4260033042750	CamOne Xplore1080p Battery 3,7V 650mAh
COXP12		CamOne Xplore extern Battery 2600mAh LiPo
FCHD07	4260033 049575	FlyCamOne HD Motion Sensor with 120cm Cable
FCHD43	4260033048578	Power Adapter 110-240V USB Socket (EU)
FCHD15	4260033 049650	FlyCamOne HD GPS-Module
FCHD16	4260033 049667	FCHD Rapid Rush 16GB Micro SD-Card
FCHD32	4260033 049827	FCHD Rapid Rush 32GB Micro SD- Card
FC3104	4260033 048721	5.8GHz Transmitterset External antenna + 500m

...get inside at www.camonetec.com

