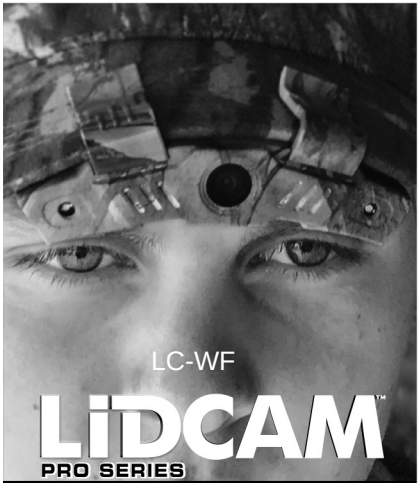


USER MANUAL

WATCH INSTRUCTIONAL VIDEO
www.LIDCAM.com
BEFORE TURNING ON THE CAMERA

ABOUT
This manual is only a guide of general use. We will try our best to keep it updated in a timely manner, if there is any place of disagreement, please refer to our machine products, without prior notice.
All images in this manual are for reference only, please refer to our final product.
Before operating the camera, please read the user manual carefully and keep it as a reference for the future.

PRECAUTION
The electromagnetic fields of particular frequency affect the picture and sound.
- If the data transmission interrupted or failed due to static electricity or electromagnetic field, please restart the application or cut off the connection, and connect USB / AV / HDMI again.
- Do not store the product in dusty area, as it components may be damaged.
- Do not attempt to open the casing or attempt your own repairs.
- Do not use harsh chemicals, cleaning solvents or strong detergent to clean product, wipe the products with a slightly damp soft cloth.

WARNING
To reduce the risk of fire, explosion or electric shock, the camera should not be exposed to excessive heat or water (the Camera is not waterproof).
Please do not disassemble the product without authorization, witch may lead to electric shock or equipment damage, we are not responsible of user's illegal operation.

OPERATION ENVIRONMENT
This camera is designed for use in the temperature ranging from 32°F to 113°F (0°C to 45°).
Do not use or keep the camera under the following surroundings:
- Damp or dust place
- High-temperature or sunlight place
- Sealed place in the sun
- Very low temperature place
- Strong vibrated place.

General Notes

1. CHARGING CAMERA
1.1 Connect USB Cable to the camera (#16) and to charging accessory.
1.2 Plug in wall or car receptacle and begin charging, indicator light(#8) will be a constant green, after full charging, the light will turn off automatically.

2. FORMATTING CARD
2.1 Open the USB cover (#12), insert a compatible Genuine MicroSD card (Class 4 or Higher) into the card slot, please make sure that card logo is facing up, errors or rough operation will break the memory card.
2.2 Long press POWER button (#2) 2s to turn on the camera, Status indicator ed(#8) should be constant red.
2.3 Press FORMAT button (#4), the formatting can be completed.

3. IF CAMERA IS EXPERIENCING ABNORMAL BEHAVIOR
When the machine is caused by illegal operation, abnormal situation, users can set the native restored to factory settings through this function. Press RESET button(#1). again after boot, this machine can be back to normal.

4. CONTENTS

- LidCam
- AV cable
- USB cable
- Wall Adapter
- 12 Volt Charger
- User Manual

In order to get high quality video or image files, we recommend users to use the MicroSD memory card higher than Class 4.

5. ADJUSTING DATE/ TIME
5.1 Connect the camera and TV with AV cable or HDMI cable, and then press POWER button (#2) to switch on the camera.
5.2 Long press POWER button (#2) to enter date/ time adjustment menu.
5.3 Short press PHOTO/ VIDEO button (#3) to switch between Date/Time.
5.4 Short press POWER button(#2) to set the date/ time (Year: Circulating from 2010 -2030), quit the setting option by selecting "Yes" or " No " , long press PHOTO/ VIDEO button(#3) to select.

6. SWITCH WORK MODE
• Video mode
The Camera has three work modes: video, photo and playback mode .
6.1 Turn on the camera, then move mode switch button (#7) to Video mode, then press PHOTO/ VIDEO button (#3) to begin recording, the indicator light will flash red.
6.2 Press PHOTO/ VIDEO button(#3) again to stop recording, it will return to stand by state.

• Photo mode
6.3 Turn on the camera, then move mode switch button (#7) to Photo mode, then press PHOTO/ VIDEO button (#3) to shoot photos, indicator light will flash red one time per photo shot.
6.4 After taking photos, the machine will return to stand-by state.

DO NOT TAKE OUT MICRO SD CARD UNDER WORKING OR STORING STATE FOR IT MAY LEAD TO CLOSE DOWN, CRASH OR DATE MISSING.

• Playback mode
Play the photo or watch the video on the machine at the photo playback mode or video playback mode.
6.5 Connect the Camera to TV set by AV cable or HDMI cable.
6.6 Press POWER button (#2) to turn on the camera, switch the mode button to Video mode, then long press PHOTO/VIDEO button (#3) to enter VIDEO/JPEG options, short press.
6.7 In photo playback mode, short press PHOTO/ VIDEO button (#3) to page up, short press POWER button (#2) to page down; in video file mode, short press PHOTO/ VIDEO button (#3) to page up, short press POWER button (#2) to page down; long press PHOTO/ VIDEO button (#3) to play the currently selected file, long press POWER button (#2) to the preview mode. in the process of play, short press PHOTO/ VIDEO button (#3) to quit.
6.8 Long press POWER button (#2) again to return to preview mode (mode button decides to return back to video mode or photo mode).

7. LED LIGHT COMPENSATING
When the camera is filming in poor light surroundings, users should turn on the LED light compensating by LED switch (#5).

8. STATE OF INDICATOR

Working State	Indicator LED State
Stand-by	Red Light On
Recording	Red Flashing Light
Charging	Green Light On
Full Charge	Indicator LED Off
Low Battery	Light Quickly Flashing

9. DIRECT COMPUTER CONNECTION

9.1 Connect using supplied USB cable, green light will come to indicate the unit is charging.

9.2 Press POWER button (#2) to turn on the camera and use as a card reader.
9.3 Prompt will pop up on screen to view pictures or download videos, select it ..

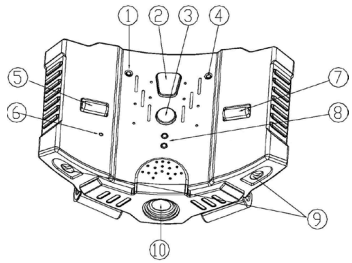
12. SPECIFICATIONS

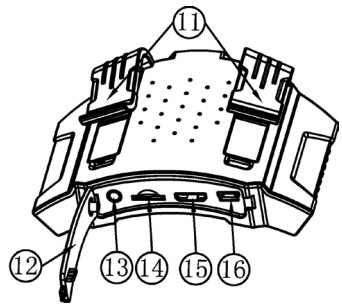
Sensor	CMOS 5.0 Mega pixel sensor
Video resolution	1080P (1920*1080)
Lens	F/2.4, f=3.8mm
Focus Range	1m~
Photo Format	JPEG
Video Format	MOV
Angle	120°
White balance	Auto
Memory	Max. 32G, MicroSD card
Computer connect	USB 2.0
Video output	AV out/ HDMI
Battery	Built-in Li-ion battery (1150mah)

System Requirements

When the camera is connected with the computer, the following requirements must be satisfied:

- Microsoft Windows 2000, XP, Vista or higher operating system
- Intel ®Pentium 4 2.8 GHz or higher
- 1GB OR higher
- Normal, USB 1.1 or higher





13. BUTTON FUNCTION

1. Reset button	Restart machine when it crashes.
2. Power button	Turn on /off the camera
3. Photo/Video button	Taking photo / recording video
4. Format button	Format MicroSD card
5. LED On /Off button	Turn on/off LED light
6. MIC	Audio recording when taking video
7. Mode button	Switch Photo mode /Video mode
8. Status indicator lamp	Indicate the working status
9. LED light compensating	Light compensating at low light conditions
10. Lens	Capture views
11. Cap buckle	Fasten the camera on a cap
12. USB Cover	Cover the interface
13. AV out	Connect with TV
14. MicroSD slot	Put external card in
15. HDMI interface	Connect with computer / TV
16. USB interface	Charging, reading the date after connecting with computer.

DISCLAIMER:

Outdoor Product Innovations Inc. reserves the right to make changes to the LidCam features, functionality and physical design at it's sole discretion. As a result, such changes may not be reflected in this version of the manual.

microSD, microSDHC mark and logo are trademarks of SD-3C LLC. Other brand names mentioned herein are for identifications purposes only and may be trademarks of their respected holders

Symptom	Possible causes	Solutions
Green light on, camera cannot record	Memory card is full	Delete videos in the Micro SD card
The power turns off automatically	Power saved mode	Turn on again
The videos / photos cannot be saved	The battery is exhausted; The power turns off before saving; Memory card is full.	Charge the battery; Charge the battery when shows low power; Remove the files on the MicroSD card
Videos/photos are out of focus	The objects are beyond focus range	Record in focus range
Memory card function cannot read	The video files are not in MOV format in the card	Format the memory card, do backup before formatting
Blurry image	The camera is not steadily held; The lens is dirty.	Hold steady when recording; Clean Lens

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment。

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.