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FIRE CAM OnCall V2 Dash Camera User Manual

Contents

FIRE CAM OnCall V2 Dash Camera

For Dash Camera Use

- Assemble the 2 connector adaptors with the screw and attach the mount adaptor to the windshield mount and the camera adaptor to the camera. Place on the surface and pull the lever down on the suction cup to stick in place.

- Plug the appropriate length USB cable into the vehicle charging lead and camera.
- Set the CarDV Mode in the menu to ON (page 8/9). When the vehicle is started, the camera will power up automatically and start video recording. The camera will power off as it normally does when the vehicle is turned off or disconnected from the power source.

- Body Cam clips are included for use as a body-worn camera.

About this Guide

- The content in this document is for information purposes and is subject to change without prior notice. We have made every effort to ensure that this User Guide is accurate and complete.
- However, no liability is assumed for any errors or omissions that may have occurred.
- The manufacturer reserves the right to change the technical specification and accessories without prior notice.

Caution

- Do not expose the battery being placed in a high-temperature environment. If the battery leaks or bulges, stop using.
- Risk of explosion if the battery is placed by an incorrect type.
- Dispose of used batteries according to the instructions.
- Never replace the battery on your own. Doing so may cause damage or an explosion. Please have the dealer do it for you.
- Do not put the LCD display or lens under the sunshine.

Note

- A specific emission frequency may influence the image quality.
- Please try a few times of video-taking test before you formally use this product in order to be familiar with this product.
- Always full charge the battery before use.
- Never dismantle, crush, or pierce the product, or allow the product to short-circuit. Please persuade for professional assistance if the product doesn't work properly.
- Before you start using this product, it is assumed that you agree to the above statement.

TABLE OF CONTENTS

This camera is new generation video recorder of High-Efficiency video coding (HEVC, H.265) and low power consumption. If you record videos by using H.265 coding format, it is suggested to download Media Player Codec Pack (check the below link) to assist to play back H.265 videos on Windows Media Player.
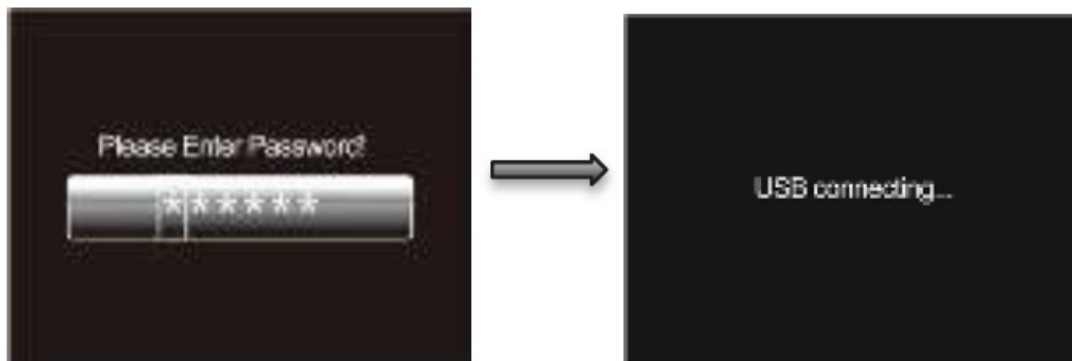**https://www.mediaplayercodecpack.com/**

Introduction

Thank you for purchasing this product. This camera is specially designed for video recording, audio recording and photo shooting. Please read the user manual before you start to use it.

Important information: before you start to use this device, please connect it to the computer through an auxiliary USB cable, the camera will require a password in the LCD screen. Press OK button six times to access camera folders. Copy BodyCam PC Software from the camera folder to your computer for to change camera settings from your computer. You can also access camera settings on the camera LCD menu screen (Page 8).

NOTE: BodyCam PC software will be deleted if you format the camera storage.

Box contents

- Body Camera
- USB Cable
- Wall Charger
- Rotatable Epaulette Clip
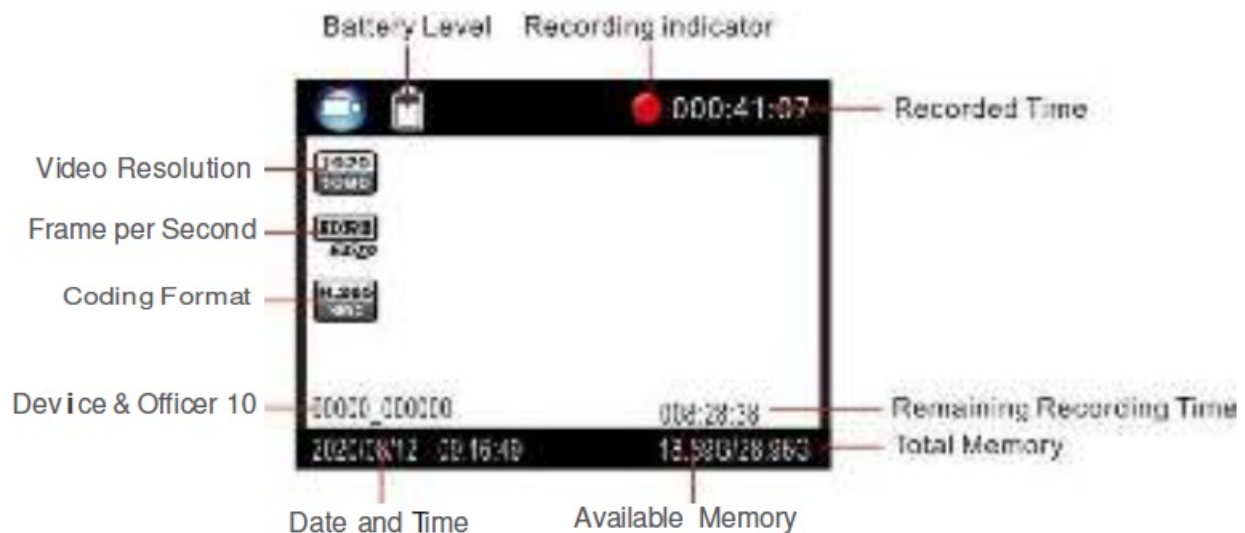- Rotatable Crocodile Clip
- User Manual QR code

Product Overview

Item	Description
1. Status Indicator LED	**Still Green:** camera is in standby mode (Power on but not recording) **Still Red:** camera is on pre-recording mode **Flashing Red:** camera is recording video **Flashing Red and Green:** camera is recording audio only **Flashing Red Once:** camera is taking photo
2. Charging Indicator LED	**Still Blue:** Charging Status **Still White:** Camera is fully charged
3. Light Sensor	Detect changes of light and turn on/off IR for low-light recording automatically
4. Infrared LED	Providing infrared light compensation in low light conditions, to help camera record good quality video with clear face view up to 10 meters
5. White Light	Hold Fn button to turn on/off white light
6. Lens	Capture high resolution images/videos
7. USB Port &Reset Button	USB port is for power charging or data transmission; Reset camera when camera has operation error
8. Snapshot Button	Press to take photo in standby mode or in video recording mode
9. Audio Button	Press to start/stop audio recording
10. LCD Screen	View camera status and playback recorded files
11.Scroll Up Button	a) In Menu or Playback mode, press to scroll up previous page or file b) In standby or video recording or playback photo mode, hold to zoom out c) In playback mode, press to rewind video

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11.Scroll Up Button	a) In Menu or Playback mode, press to scroll up previous page or file b) In standby or video recording or playback photo mode, hold to zoom out c) In playback mode, press to rewind video
12. OK Button	a) In menu set-up or playback file type (video, photo and audio) selection, press to make a selection b) In standby mode, press to review files c) In playback mode, press to pause/resume video or audio playback d) In video or audio recording mode, hold to lock the file e) In video or audio recording mode, press to mark the important file
13. Menu & Scroll Down Button	a) In standby mode, press to enter menu set-up b) In Menu or Playback mode, press to scroll down next page or file c) In standby or video recording or playback photo mode, hold to zoom in d) In playback mode, press to fast forward video
14. Video Recording Butt on	a) In power-on mode, press to start/stop recording b) In audio recording, press to switch to video recording and keep the audio file c) In power-off mode, hold for 3 seconds to power on camera and execute video recording function.
15. Fn Button	a) Press to turn on/off IR light b) Hold to turn on/off white light.
16. Power Button	a) Hold 3 seconds to power on/off camera b) In power-on mode, press to turn on/off LCD . c) Press to exit to previous interface when navigating setting or playing back files

LCD Interface:

Main Menu Optional Detail

To enter the setting menu:

1. Press the Menu button and then enter the password.
2. Enter the password by the following commands:
    1. Press the Scroll Up button to change the character to the previous letter or number.
    2. Press the Menu button to change the character to the next letter or number.
    3. Press the OK button to confirm and move to the next character
3. PS: The default password is 000000.
4. After selecting the last character, press the OK button to enter the setting menu

To navigate the settings menu:

- Press the Scroll Down button to select the next setting or option.
- Press the Scroll Up button to select the previous setting or option.
- Press the OK button to move to confirm your selection or enter the sub-menu.
- Press the Power button to return to the previous menu

Following is a list of the available settings and options

Setting	Description	Options
		2560×14 40 30P
Video Resolution	The video resolution	2304×12 96 30P
		1920×10 80 30P
		1280×720 30P
		848×480 30P

Setting	Description	Options
		5M (3008×1692
		16:9)
		12M (4608×2592
		16:9)
Photo Resolution	The photo resolution	20M (5984×3366
		16:9)
		25M (6656×3744
		16:9)
		30M (7296×4104
		16:9)
Burst	The number of images captured in a row when you take a photo.	Off, 2, 3, 5, 6, 8, 10, 15, 20
Dewarp	When on, video distortion correction will be corrected, increases power consumption.	Off, On
Self T imer	The time camera waits until taki ng a photo a fter you press Snapshot butto n.	Off, 5 secs, 10 secs, 20 secs, 30 secs, 1 min
Quality	The quality of the video .	S. Fine , Fine , Norma l

Pre-record	When on a certain t i m e (depends on video resolut ion) will be combined into the recorded video prior t o record button pressed to start recording. When off, video start when the Record button pressed to start recording.	Off, On
Post Record	The amo unt of the time the camera waits to stop re co rdi ng video after you press the Record button.	Off, 5 sec, 1 minute, 10 mi ns, 20 mi ns, 35 mins
Car DV Mode	When on, camera will power up and start rec ording whe n plugged into power source and vehicle starte d. Camera will stop recording and power off when v ehicle is turned off or unplugged from power source.	Off, On

Loop Recording	When on, ca mera will overwrite the oldest video fil e with the most current video file o nce its memory i s full. This setting can be selected only whe n car D VR mode is on.	Off, On
Split T ime	While recording video, the camera will automatically split its recording into files of this leng t h.	1 mi n, 3 mi ns, 5 mins, 10 mi ns, 15 mi ns, 20 mins, 30 mi ns, 45 mins
Slideshow	When on, viewing photo fi le will start a slideshow w here each photo will be shown for around 5 second s.	Off, On
Infrared	When set to manual, you will need to press F n butt on to turn IR LEDs on/off. When set to Auto, these l ights will activate automatically based on the light sensor's reading.	Ma nual, A uto
Motion Detect	When on, camera will start re cording when front movement is detected by the lens.	Off, On

Record Warning	When on, you will hear a voice confirma tio n when yo u start recording. When off, voice confirmation is disabled.	Off, On
Video Mute	When on, there is no audi o in the video. When off, audio is on in the video	Off, On
Language	The lang uage of the text in camera interface	Eng lish, , Русский, Polski, ■■, French, Portug uese, Espa ño l, T ürk
Screen Saver	The amo unt of the time the camera can be idle bef ore deactivating the displa y to conserve power.	Off, 30 secs, 1 min, 3 mins, 5 mi ns
LCD Brightness	Screen lighting to view	High, Medi um, Low

Auto Power off	The amo unt of the time the came ra can be idle bef ore poweri ng off.	Off, 30 secs, 1 min, 3 mins, 5 m i ns
LED Light	When on, i ndicator LED will tell the status of the ca mera; W he n off, camera is enteri ng covert mode	On, Off
White Led	White Led light to o ffer light so urce	Off, On
Key Tone	When on, ca mera will play a tone each time you press a butto n. Whe n off, tone is di sabled .	On, Off

Volume	The volume of camera speaker. This affec ts the lo udness of video pla yback , audio playback, the key tone, record wa rni ng, and any other sounds played by camera. Thi s doesn't affect the volume of the recorded video or audio files themse lves.	0-12 Default 12
Coding Format	The coding format of video fi les	H.264 , H.265
T ime Setup	Adjust time to real loca tio n	yyyy/mm/dd hh/mm
ID Setting	User can set Device ID a nd Officer ID	Alp hanume ric characte rs
Password	If pas sword is on, user needs to enter passwo rd to get access to setting and connection t o PC	On, Off
Change User Password	Password can be set or changed	Alphanumeric characte rs
Default Setting	Use this to return camera to its original se tti ngs. This does not erase the memory	O (Yes), X (No)
FW Name	Firmware version	

Operation

Power on/off

- Hold the Power button for 3 seconds to start up and enter standby
- mode; In any mode with holding the Power button for 3 seconds, the camera will shut down.
- PS: in standby/video recording / audio recording mode, press the power button , the screen saver can be on/off.

Audio recording

- In standby mode, press the audio Recording Button for audio recording.
- The camera will beep and LED indicator on the top will flash red and green.

- Press again audio Recording Button to stop the audio recording and save the file.
- In audio recording mode, press the OK button to mark the important file, and the yellow star icon will appear on the right side of the screen.

Photo shooting

- In standby mode, press the photo button to take photos.

Video recording

- In standby mode, press the video Recording Button to start video recording. The camera will beep and the LED indicator on the top will flash red.
- Press again video Recording Button to stop video recording and save the file.
- In video recording mode, press OK button to mark the important file, and the yellow star icon will appear on the right side of the screen.

One-button video recording

- In power-off mode, hold the video Recording Button for three seconds for powering on the camera and start video recording immediately.

PIV (picture in video)

- In video recording mode, press the photo button to capture a photo.

Zoom

In standby or video recording mode, hold Scroll Up button and scroll down button to zoom in and out the image.

IR night vision

- Under dark circumstances, infrared LED will help to record clear images or videos.
- In standby mode, PRESS the Menu button to navigate. Find option
- PRESS the OK button to enter the sub-menu: Manual & Auto, and press the OK button to select.

Auto infrared mode:

- In low light situations (1 Lux), 4 IR LEDs will be turned on automatically, the camera switches on the infrared filter lens, video image turn black and white.
- Otherwise, when circumstance brightness grew up, IR LED turns off, and the image becomes colorful again.

Manual infrared mode:

- When night vision is needed, press the infrared light button to switch to Infrared mode, IR LEDs will be turned on, and black and white images. press this button again to turn off IR LEDs, the image becomes colorful.

White LED

- In standby or video recording mode, hold Fn button to turn on/off the white LED.

Playback

In standby mode, press the OK button to enter playback mode. There are Video, Photo, and Audio options. Press the Photo button to select, and press the OK button to confirm the selection.

- In video file playback mode, PRESS the OK button to pause/resume playback; PRESS the scroll-Up button to rewind, PRESS the Scroll-down button to fast forward, then PRESS the OK button to play normally. You can fast forward or rewind 2x, 4x, 8x, 16x, 32x, and 64x.
- In photo file playback mode, hold the scroll-Up button and Scroll-down button to zoom in and out of the image. Adjustable is X1.0 X10.0. In the zoom-in and out the image, press scroll -Up button and Scroll-down button to move the image to the right or left side

Reset

In any case, the camera is frozen, use a pin to reset and restart the camera. The reset button is inside the USB port.

Device ID/ User ID

In standby mode, PRESS the Menu button to enter settings. Find [ID setting], PRESS the OK button to select, then the Device & Person SN interface will show up, 5 characters for device ID and 6 characters for person ID. PRESS the scroll-Up button or Scroll-down button to choose a character, then PRESS the OK button to select.

Time Setting

In standby mode, PRESS the Menu button to enter settings. Find the Time bar, for example, 2008/02/02 07:40. PRESS the OK button and enter the password, then users can change the date and time. Press the scroll-Up button or Scroll-down button to choose a character, then the PRESS OK button to select.

USB Driver video/picture/audio files can only be deleted on your PC/laptop

After being connected to PC, the password interface shows up, please enter the password (default password is 000000) Press the (ok) button 6 times, the camera will be recognized by the computer as an Extra drive. Users can go to the camera folder and delete those files not needed.

Charging

When the camera battery is low, the battery icon will flash in the display, and you will hear an alert tone. When this happens, charge the camera. While the camera is charging, the indicator light is still blue and will turn still white after the camera is fully charged. It will take approximately 4 hours to fully charge the camera.

Charging methods:

Use a USB cable to connect the camera's USB port to a USB port on your computer (powered on) or USB power

adapter (connect to a power outlet)

Camera setting through Camera Manager

Camera settings can be changed within the camera LCD screen menu (page 8) or by Camera Manager on a PC. Please check page 3 for instructions to access the BodyCam PC Software folder stored in the camera files.
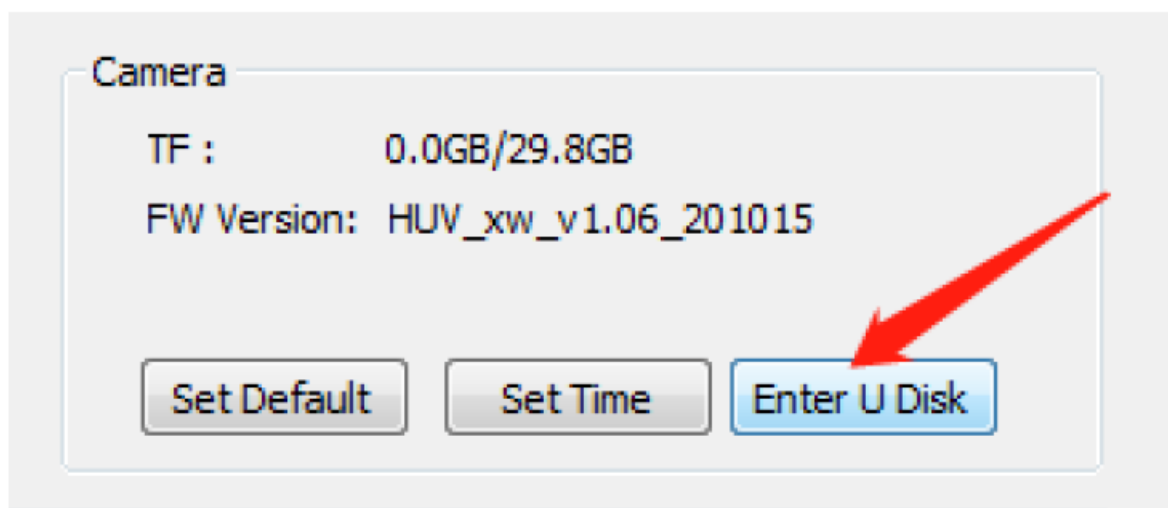

1. Connect the camera to PC. Open Camera Manager on PC and enter your password, Click Connect and the log in. (Default password is 000000)

2. "Get" will show current camera settings. Choose the target setting and click "Set ", then the setting is changed.

3. Advanced feature option, click "Enter U Disk" (upper right corner) to make the camera to be recognized by PC as a folder instead of a USB device

IMPORTANT INFORMATION

The clips and attachment studs rotate 360 degrees

The crocodile clip, epaulet clip, chest harness and shoulder harness attachment studs ALL turn 360 degrees. Slot the clip into the back of the camera then turn the clip vertically. Or you can slot the clips into the back of the body camera first, then attach the body camera to the chest or shoulder harness, then turn the body camera vertically.

Reset device

To reset the device, use a small needle to jab the reset button. The reset button is located next to the USB port.

Delete files

You can only delete the recorded files from a computer. This is to stop people from getting rid of the evidence straight from the device itself. To delete the files from your computer, right-click, and then delete them.

Product Warranty

We offer a 12-month warranty on the body camera. This warranty covers faults that were caused by the manufacturer. If the fault was caused by the customer, then the warranty will be void.

USB cable

Please only use the USB cable provided in the product box. Using other USB cables might cause damage to the body camera.

Attention

- Please charge the camera fully after the camera is left without working for a long time.
- Please keep the camera bottom away from water to avoid short circuits or oxidation.
- Please don't disassemble the camera without authorized instruction.

Contact Fire Cam Support for questions: support@firecam.com
618-416-8390, M-F, 9-5 Central
For Warranty Information: https://firecam.com/fire-cam-warranty/

Documents / Resources

**ONCALL V2
DASH CAMERA
USER MANUAL**

FIRE CAM OnCall V2 Dash Camera [pdf] User Manual
OnCall V2, Dash Camera, OnCall V2 Dash Camera, Camera

References

- **Media Player Codec Pack - for Windows 11 / 10 / 8.1 / 7**
- **Fire Cam Warranty - Fire Cam**
- **Media Player Codec Pack - for Windows 11 / 10 / 8.1 / 7**

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