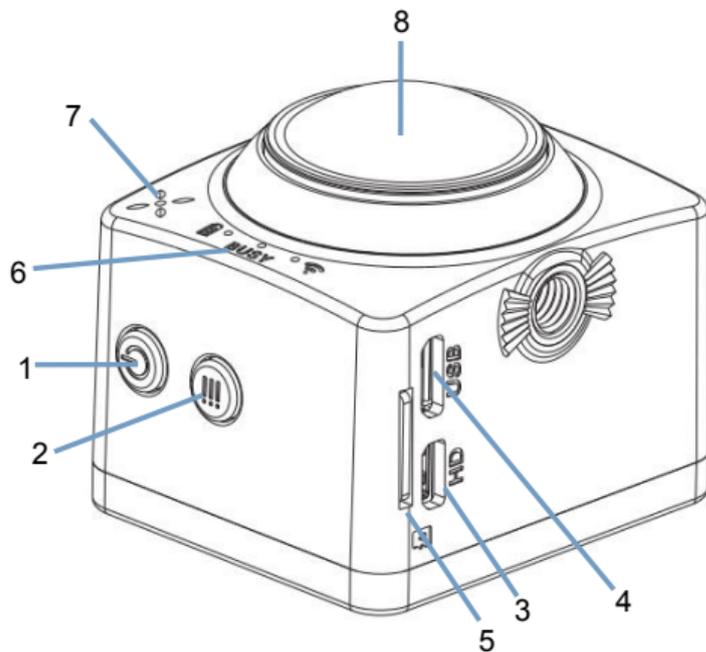
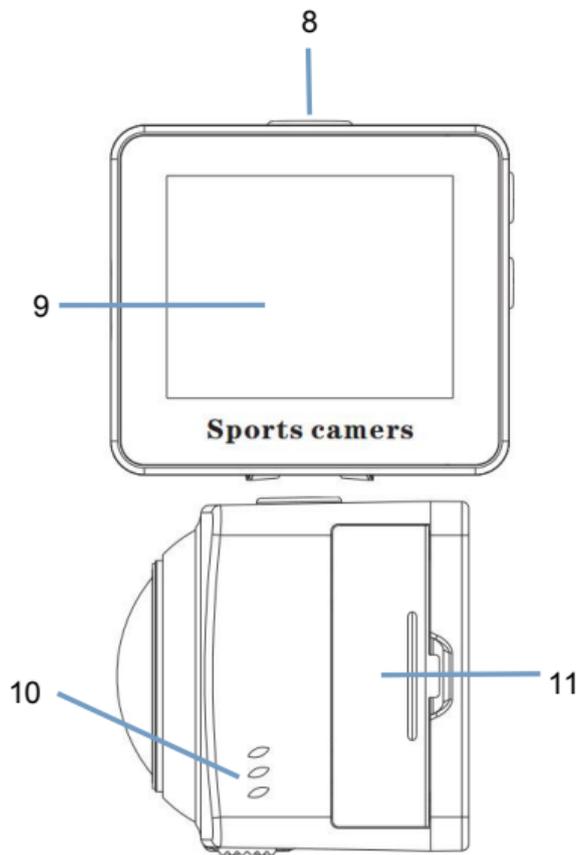


User Manual

Appearance

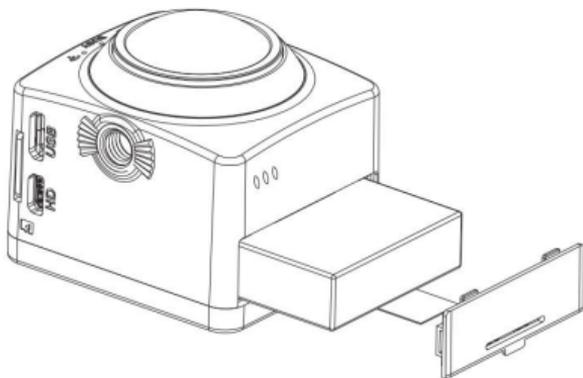
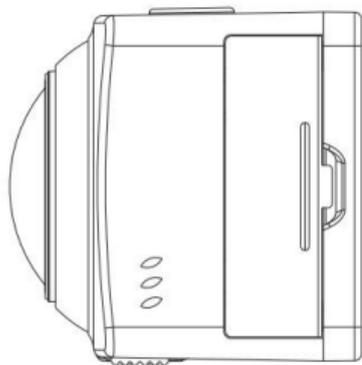


1. Power key/Menu key ;
2. Down key/WiFi key;
3. Micro HD OUT;
4. Micro USB Port;
5. MicroSD Card Slot;
6. Busy indicator light(blue)
Charge indicator light(red)
WiFi indicator light(yellow);
7. Audio Alert;
8. Len



- 8. Shutter key;
- 9. LCD;
- 10. Speaker;
- 11. Battery door;

Removing the battery from the camera



- 1.remove the battery door by placing your thumb
- 2.Allow the door to pop out. Grasp the battery pull-tab and remove from the camera

Start to use

1. Charge the built-in lithium battery

The camera is equipped with External 3.8V lithium battery. Please ensure power available for the camera and timely charge it in case of low battery.



Connect the camera to computer for charging under shutdown status. The charging indicator will be on when charging, and will be off when the battery is fully charged. Generally, the battery can be fully charged after about 4 hours.

2. How to use the memory card

- 2.1. Properly insert the TF card into the card holder as per the instructions indicated near the card holder.
- 2.2. To remove the TF card, press the end of memory card gently, the card will be ejected.



Note: The camera is not equipped with built-in memory. Please insert memory card before using. Before using the camera, it is a must to format the memory card on the camera.

3. Startup and shutdown

- 3.1 Startup: press the POWER key for 3 second, the camera will show startup screen and enters into POWER ON state;
- 3.2 Shutdown: press the POWER key for 3 second when the camera is under idle mode to shut down;

3.3 Auto shutdown: the camera will be shut down automatically when the camera is under idle mode for a certain time to save power. The default time for auto shutdown is 5min.

3.4 Shutdown under low power: when the battery is under low power, the LCD will indicate “”. Please charge the battery timely. When the Screen display “low battery”, the camera will be shut down automatically.

4. Function modes switching

The camera has 3 modes: recording mode, photo mode and playback mode. Long-press the Shutter key to switch the modes after starting up.

5. Indicators

5.1 BUSY indicator: When the camera is working (e.g. recording, photographing, etc.), the indicator will light;

5.2 Charging indicator: In shutdown state, the lightened indicator means the user is charging the camera;

5.3 WIFI indicator: When you turn on the WIFI, the WIFI indicator will be on.

6. recording/photo/playback mode

6.1 Screen display in recording mode

After power is on,the video camera will enter video recording mode directly and in preview mode,short-press shutter key to start video recording; short-press it again to stop shooting.



To make changes to the video mode settings, follow the instructions below:

Short-press power key to the video mode settings. please short-press down key to select next icon. Short-press shutter key to confirm. and press power key to return or exit from menu mode.



Video mode: round mode/panorama180/panorama360/4 in 1/3 in 1/2 in 1/YouTube 360 Mode/Exit



Loop Record:OFF/1min/3min/5min/Exit



Time lapse:OFF/1S/2S/5S/10S/30S/60S/Exit



Wide Dynamic Range:OFF/ON/Exit



Motion detection:OFF/ON/Exit



Time Stamp:OFF/ON/Exit



Microphone:OFF/ON/Exit

6.2 Screen display in photo mode

After power is on,the video camera will enter video recording mode directly and in preview mode,you can long-press shutter key to photo mode.short-press shutter key to take a photo



To make changes to the photo mode settings, follow the instructions below:

Short-Press power key to the photo mode settings, please Short-press down key to select next one. Short-press shutter key to confirm. and press power key to return or exit from menu mode.



Snapshot Mode:round mode/panorama180/panorama360/4 in 1/3 in 1/2 in 1/Exit



Resolution:12M/8M/5M/3M/Exit



Picture quality:Excellent/Good/Normal/Exit



EV value:-2/-1.7/-1.3/-1/-0.7/-0.3/0/0.3/0.7/1/1.3/1.7/2/Exit



Self Snapshot:OFF/3 seconds/5 seconds/10 seconds/Exit



Photo Burst:OFF/3 images/5 images/10 images/Exit



Time Stamp:OFF/ON /Exit

6.3 Playback mode

After power is on,the video camera will enter video recording mode directly and in preview mode,you can long-press shutter key to playback of the normal file mode.you can press shutter key start/pause play video,press down key to select next video file.you can enter folder select of the menu to select to video file.



To make changes to the playback mode settings, follow the instructions below:

Short-press power key to the playback mode settings, please short-press down key to select next icon.

Short-press shutter key to confirm.and press power key to return or exit from menu mode.



Folder Select: Normal/Snapshot/Motion/Exit



Delete File:Normal/Snapshot/Motion /Exit



Delete Folder:Normal/Snapshot/Motion /Exit

7. System mode menu setting

After opening the menu by pressing Power key, Please again press power key to switch over to setting main menu, press Down key to select menu, and after that to press Shutter key for confirming to enter the submenu. In the submenu, press Down key to select menu, and press Shutter to confirm. After returning to the main menu, press Power key to exit from the men



Date&Time:setting the date and time of the cameras



Power Save: Select OFF/1 min/3 min/5 min/Exit.To conserve battery power.the camera will shut off if no key are pressed within the selected time



Key sound:OFF/ON/Exit



Screen Setting:Screen Save(OFF/1 min/3 min/5 min),Rotate The Screen(OFF/ON),Language(English.Traditional Chinese.Simplified Chinese),Exit



Light Frequency:50Hz/60Hz/Exit



Format: Erase all data on the SD Card



Default Setting: Reset settings of the camera to factory default



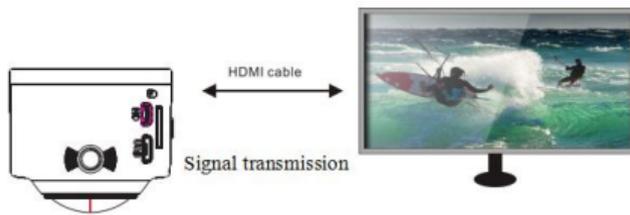
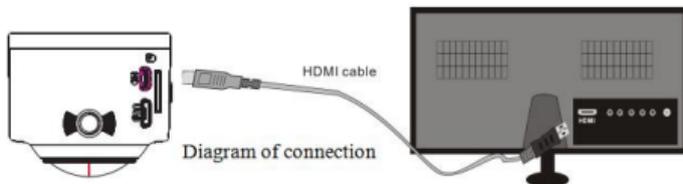
System Information: about FW Version/SD Card Total/ SD Card Avail

8. Connecting to HDTV

Connect the DV to HDTV via HDMI cable (optional)

If you need to transfer the image and audio to an HDTV for playback, insert the Com end of the HDMI

cable to the DV, and the other end (output) to the HD input of the HDTV, as shown in the following figure:



Note: Before connecting or removing the HDMI cable, please stop video recording and disconnect Wi-Fi first.

9. Connect to PC

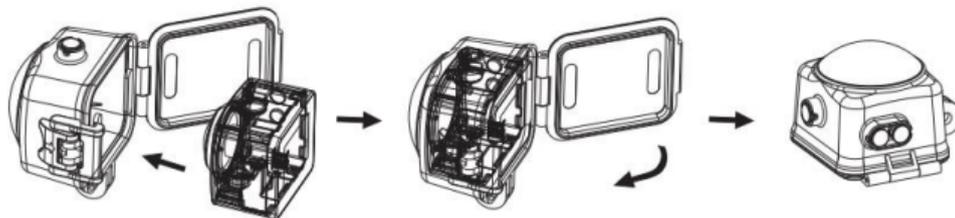
9.1 When the camera is connected with the computer and entering directly removable disk mode, there will be a removable disk added in the window of “My computer”. The videos will save to the root directory of SD card. Once you enter the video mode settings to turn on motion. The videos will save to the “motion” file. The photos of the photo mode will save to the snapshots file.



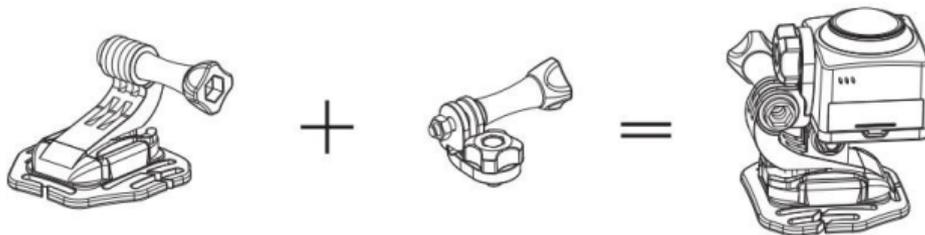
Note: During file downloading, it is prohibited to disconnect USB connection, and plugging out the memory card when USB connected is also prohibited to avoid loss of data.

10.Quick User Guide

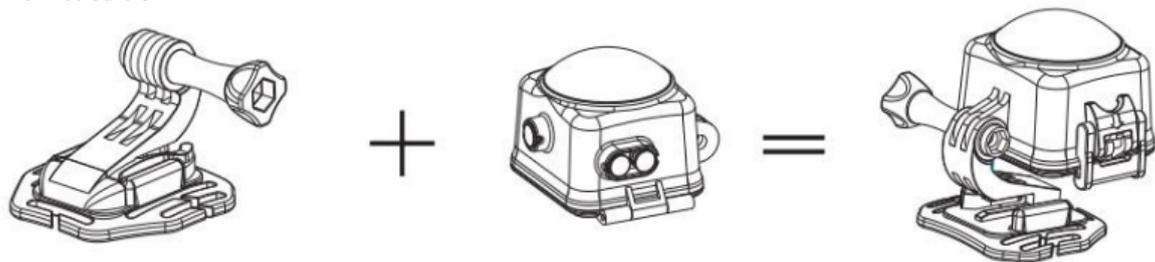
Waterproof case edition



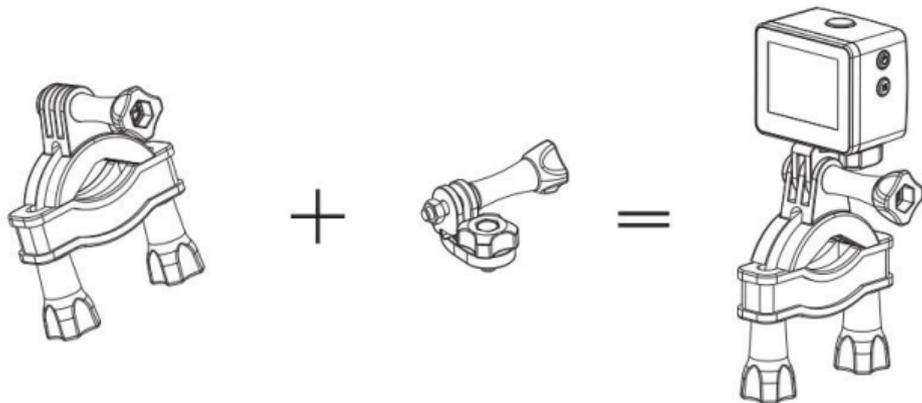
MOTO/Bike sport edition



Helmet edition



MOTO/Bike sport edition



11. APP (Support Android and ISO)

1. How to install an APP

1.1 Search for “OTCam” in Google Play (for Android OS) to find the APP and install it according to the instruction.

1.2 Search for “OTCam” in APP Store (for iOS) to find the APP and install it according to the instruction.

2. Android APP

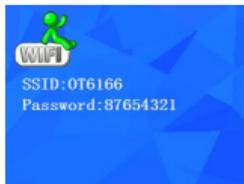
2.1 Install “OTCam” APP (provided by dealer or via internet) on smartphone or tablet. When installation completes, the LCD will display icon :



2.2 Insert the TF card and turn on the DV, When you want to turn on the wifi, you can press the down key about

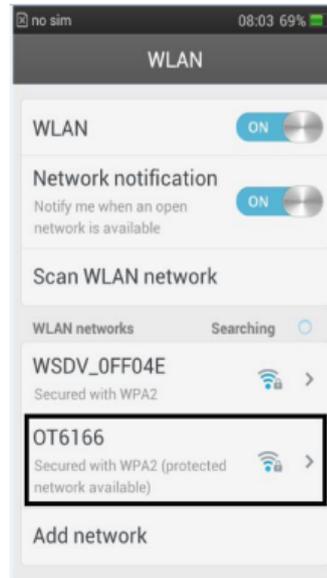
3seconds, the LCD Screen display  and the WIFI indicator will flash. About 3 seconds later, the LCD will

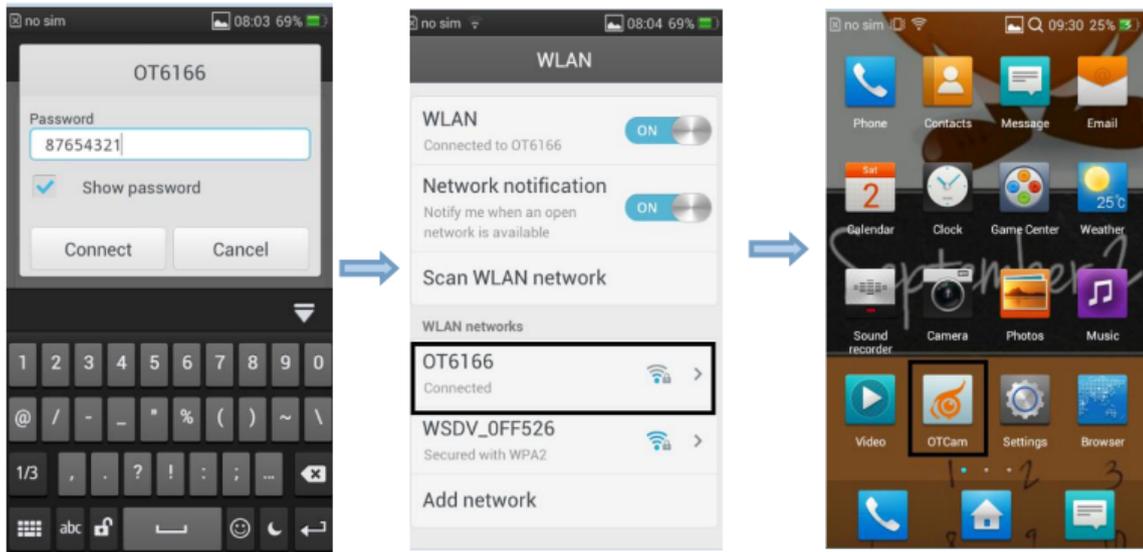
show:



2.3 Enable Wi-Fi on smartphone or tablet and search for wireless AP signal “OT6166”, then connect it to DV,
After it Connects successfully, you long-press down key to turn off the WIFI.

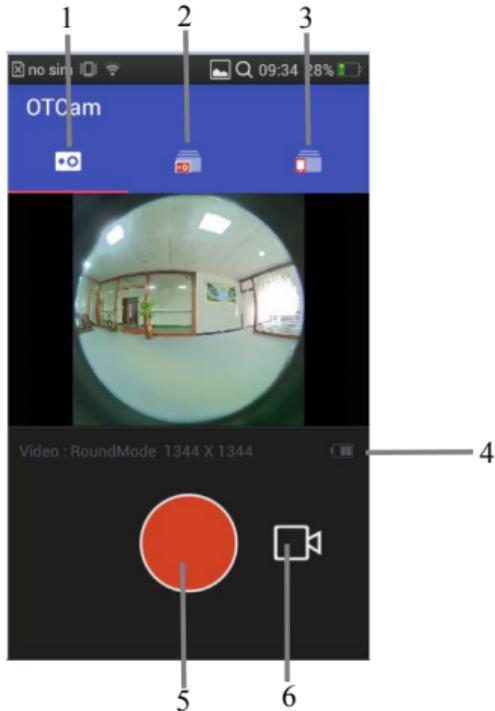
Note: The first time connecting to DV, you need to enter password “87654321” .





2.4 Click the icon  in the App list of the smartphone or tablet to open it. And you need to touch the icon 

Now you can preview the image sent by the DV on the phone or tablet and start some operating. The operation interface on terminal is shown in the following figure.



- 1.Camera preview
- 2.TF card file
- 3.Download file
- 4.DV battery icon
- 5.Shutter button
- 6.Camera mode (video mode)

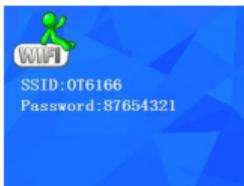
3. iOS APP

3.1 Install “OTCam” APP (provided by dealer or via internet) on iOS phone or tablet. When installation completes, the LCD will display icon 

3.2 Insert the TF card and turn on the DV, When you want to turn on the wifi, you can press the down key about

3 seconds, the LCD Screen display  and the WIFI indicator will flash. About 3 seconds later, the LCD will

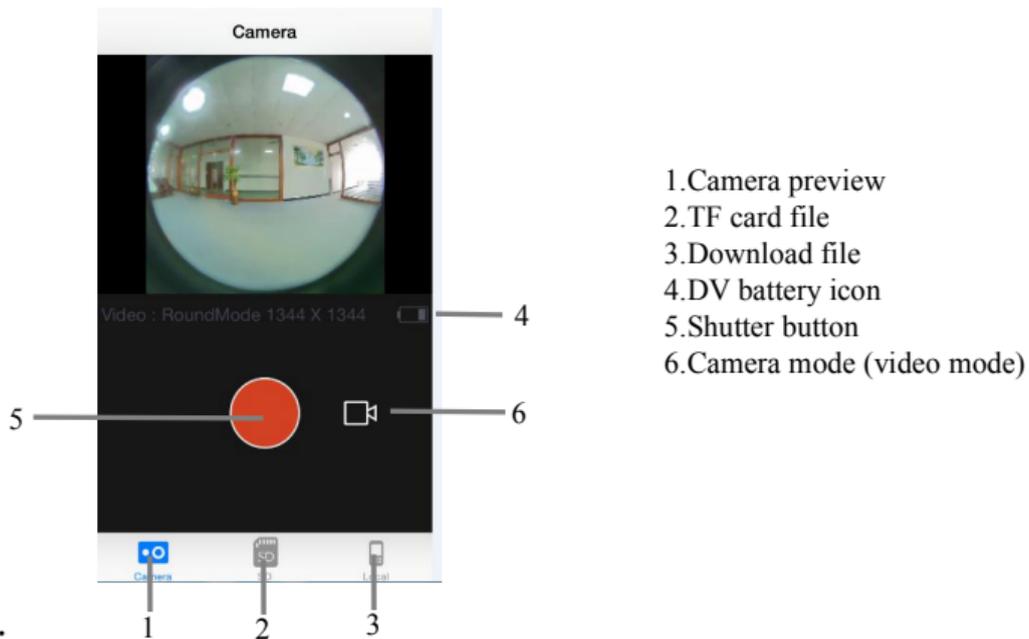
show:



3.3 Enable Wi-Fi on iOS phone or tablet and search for wireless AP signal “**OT6166**”, then connect it to DV, After it connects successfully, you long-press down key to turn off the WIFI

3.4 Click the icon  in the App list of the iOS phone or tablet to open it. And you need to touch the icon 

Now you can preview the image sent by the DV on the phone or tablet and start some operating. The operation interface on terminal is shown in the following figure



A TF card must be inserted if you need to take a photo, record a video, or download files on the terminal;

Technical parameters

Image sensor	8.0 mega-pixel CMOS image sensor
Function mode	Recording, ,photo, playback
LCD screen	1.5" HD LCD Screen
Picture resolution	3M (1728 x 1728), 5M (2240×2240), 8M (2816 x 2832), 12M (3472 x 3472),
Video resolution	1920*1080P 30FPS,1920*960 30FPS,1280*960 30FPS,2048*416FPS 30FPS
Storage medium	TF card (Maximum supporting 32GB)
File format	JPEG, MP4(H.264)
Driver Mode	3 sec./5 sec./10 sec.
USB port	USB 2.0/3.0
Power supply	External 3.8V rechargeable lithium battery
Menu language	English/Simplified Chinese/Traditional Chinese

Power Save	1 min. / 3 min./5 min./_OFF
Operating system requirements	Windows XP/Vista/7/8, Mac 10.8
Dimensions	61x41x30mm

Note: The product design specification is made based on updated information when compiling this product manual. The specification is subject to change without further notice. The product is subject to the actual camera.