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✉ service@azdome.hk
Response in just 12 hours



Scan this QR code using the WhatsApp camera to add me on WhatsApp

Product	Car Dashcam
Manufacturer	Dong Guan KAKA Electronic Technology Co., Ltd.
Address	No.395,HuanshiEast Road Shitanpu Tangxia Town Dongguan CN. 518000
Product Warranty	One-Year Limited Warranty
Customer Support	service@azdome.hk

www.azdomes.com



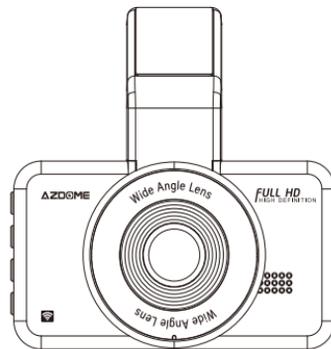
FCC ID: 2ASWVM17

V20230514

M17

User Manual

M17



AZDOME

www.azdomes.com

Enjoy Your Smart Driving

» CUSTOMER SERVICE

- ») **Defective or damaged item?**
- Inaccurate description?**
- Missing parts or accessories?**
- Performance or quality not adequate?**
- Wrong item was sent?**



service@azdome.hk

Contact us before returning the item.
We will help you resolve any issue asap.
Response in just 12 hours



Scan this QR code using
the WhatsApp camera to
add me on WhatsApp



WhatsApp Contact

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» 1. Introduction

Thank you for purchasing this AZDOME dashcam.

This instruction manual contains information on how to operate your dashcam. Before using your dashcam, we recommend that you read through this manual to ensure correct usage.

To improve the performance of the product, the contents of this manual are subject to change without prior notice.

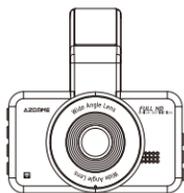


Note:

1. **A U3 type microSD card (Not included)** is required to use this Dash Cam. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using.
3. The Dash Cam has one Automatic Start / Stop Technology. It will automatically power on and record automatically once power is available. It will power on once the ignition has been turned on in most vehicles. When power is cut off, the Dash Cam will perform an automatic shutdown process.

2. Packing List

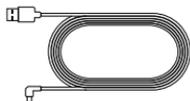
Check the box for each of the following items before installing the dash cam.



M17 Dash cam



Dual USB Car charger ×1



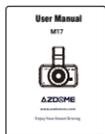
Mini USB Power cable
(3.5M/12ft) ×1



Electrostatic sticker x1



Cable clips x5
Pry tool x 1



User Manual x1

Note

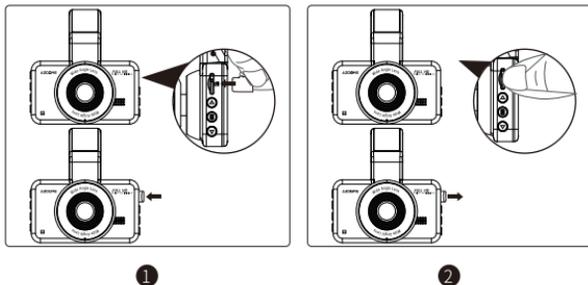
To improve the performance of the product, the contents of this manual are subject to change without prior notice.

3. Product Specification

Model	M17
Screen Size	3.0 Inch
Lens	150°wide angle lens
Lens Aperture	F=2.0
Video Code	H.264, MOV
Video Resolution	1920x1080 / 1280x720
Video Effective Pixel	2 Mega Pixels
Photo format	JPG
Photo resolution	2M/5M/8M/12M
Photo Effective Pixel	12 Mega Pixels
Language	English, French, Deutsch, Spanish, Italian, Japanese, Russian, Dutch, Polish, Chinese
Memory Card	Micro SD Card Class 10, U3 Speed, Max Support 128 GB (Not included)
G-sensor	Built-in 3-Axis Impact Accelerometer Gravitational Sensor to lock & protect current video.
Frequency	60 Hz, 50 Hz
WiFi	Support, please download APP "AZDOME"
Loop Recording	Support
Parking Mode	Support
Fatigue Driving Reminder	Support

6. Get Started

Install the Memory Card



1. Insert a card with the golden contacts facing the LCD display side of the dash cam.
2. To remove the card, gently push it until it clicks and pull it out of the slot.

Note:

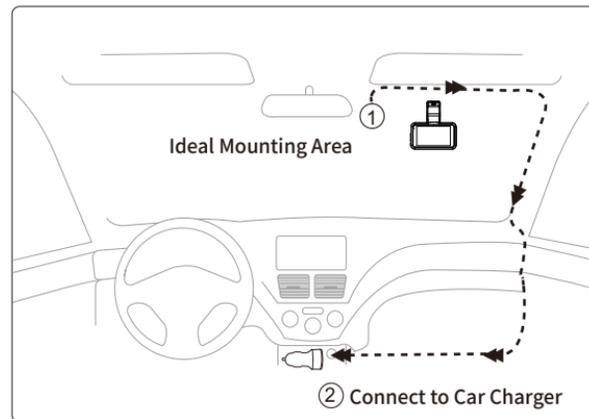
1. Do not insert or remove the TF card when the dash cam is powered on to avoid breakage of the card.
2. Please use a class 10 micro SD card from 32 GB to 128 GB.
3. Format the memory card before use.

Format the Memory Card

1. Press  to enter setting interface.
2. Press / to locate Micro SD card set up, press  to enter Micro SD card format.

3. Press / to locate "OK", press  to confirm formatting.

Dash Cam Installation



1. Slide the mount into the mount installation slot.
2. Turn off the car engine.
3. Stick the car mount together with the camera onto your windshield.
4. Connect the USB charging cable to the mini USB port of the dash cam. Run the cable along the edge of the windshield. Tuck away in the seams and extend it all the way to the USB port of the car charger. Be sure to keep it away from the airbag area.
5. Adjust the dash cam to keep the lens level with the ground.
6. Start the engine to check if the dash cam works properly.

7. Using AZDOME Dash Cam

The camera is designed to power up and record automatically when it receives power. Then saves the video record and turns off automatically when the car shuts off.

1. Auto Power ON/OFF:

- ① Plug car charger to cigarette lighter socket.
- ② When the car engine is on, dash cam will turn ON and start recording automatically.

When the car key is turned to LOCK position, dash cam automatically saves the recording and turns OFF.

2. Manual Power ON/OFF

Manually Turn ON: Press the power button once.

Manually Turn OFF: Press and hold the power button for at least 2 seconds.



Note:

1. Please ALWAYS connect with power when using. 200mAh battery is mainly used to save files in emergency.
2. Please set the right time before using the dash cam.
3. Some trucks/cars' s 12V cigarette outlet is always HOT, which means it provides constant power even when the car is turned off and locked. If this is the case for your vehicle, then the auto ON/OFF feature will not work. And if you leave the camera continuously recording when the car is turned off, then it will drain your car/truck' s battery and you might not have enough power to start your car for next time. To remedy this situation,

you can do one of the two options:

- ① Hardwire your dash cam to your car' s fuse box with AZDOME 3-Lead Auto Trigger Hardwire Kit.
- ② Change the connection in the fuse box for your 12V outlet to socket which only supplies power when car key is turned to ACC or ON position.

3. Format The Memory Card

1. Press to enter setting interface.
2. Press to locate Micro SD card set up, press to enter Micro SD card format.
3. Press to locate "OK", press to confirm formatting.

4. Menu Setting

1. Press to enter menu setting.
2. Press to locate the item you want to set.
3. Press to confirm your setting.
4. Press again to exit menu setting.

5. Playback Mode

Press to shift between Video / Photo / Lock Video playback mode.

5.1 Video Playback

1. Press to select files.
2. Press to delete selected file.
3. Press to play / pause the selected file. Press and hold to fast-forward / rewind.
4. Press one more time to exit video playback.

5.2 Photo Playback

1. Press / to select files.
2. Press to delete selected file.
3. Press to view the selected file.
4. Press one more time to exit photo playback.

5.3 Lock Video Playback

1. Press / to select files.
2. Press to play / pause the selected file. Press and hold / to fast-forward / rewind.
3. Press one more time to exit video playback.

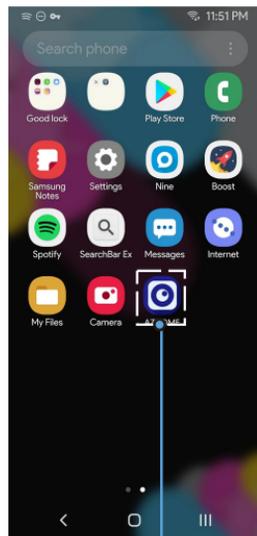


Note:

Cannot delete protected files on the dash cam.

» 8. Playing Video Files Using Your Smartphone

Check real-time video using your smartphone



1 Search for the AZDOME app in the Google Play Store or Apple App Store and install it on your smartphone.

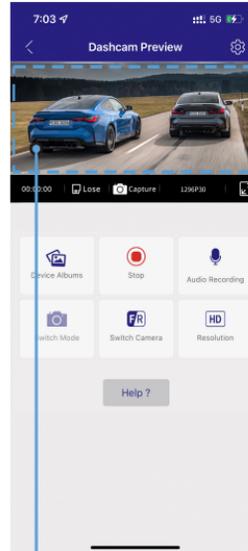




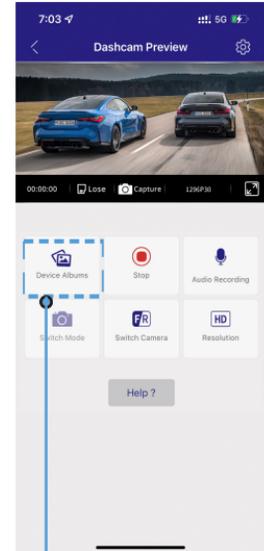
2 Go to Phone's Settings > WiFi > Select WiFi of the dash cam. After it's connected to the WiFi, it will say 'No Internet Connection' which was normal. Because dash cam WiFi is ONLY for video/photo transfer function, NOT made to broadcast footage over the cloud or internet, please ignore the prompt.
 WiFi Name SSID: M17_*****
 Default PASSWORD: 12345678



3 There will show dash cam model M17 when connect successfully. Press "Check Real-time Video" to live video preview interface.

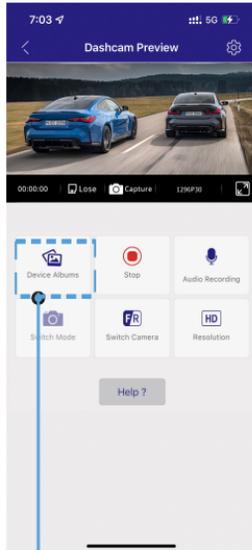


4 Now you can view the video currently being recorded first, then press the 'Device Albums' to get Photo, Video, Emergency files.



5 Please STOP recording first, then press the 'Device Albums' to get Photo, Video, Emergency files.

Download the video files into your smartphone



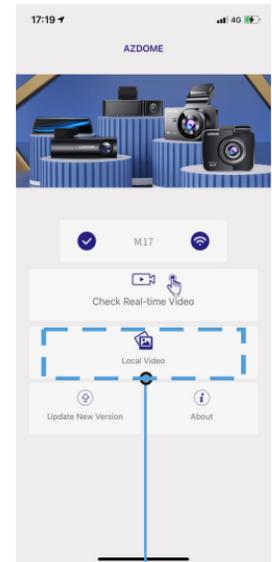
1 Go to Dashcam Preview interface. Please STOP recording first, then press the 'Device Albums' to get Photo, Video, Emergency files.



2 Select the video files to download into your smartphone.



3 Press the icon to download the video files. However, it will take a bit of time to download one video file.

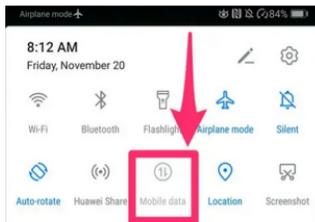
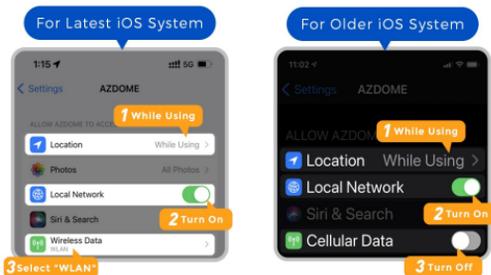


4 Then you can find these downloaded video files in APP original interface menu named 'Local Video'.

The app won't show the live video on your phone. It only shows a picture of the beach?

The cellular data will cause the live video not to be viewed. If the APP won't show the live video, please disable the 'AZDOME' cellular data of your phone. Sure that the Local Network of the 'AZDOME' is turned on.

- ① For Latest iOS System: Setting→AZDOME→Click "Wireless Data" →Select "WLAN" .
- ② For Older iOS System: Setting→AZDOME→Disable the "Cellular Data" .



Note:

1. WiFi Direct lets you directly connect your smartphone to your dash cam via WiFi within a range of 10FT.
2. Once it is connected to the AZDOME APP it will automatically update the date/time.
3. The AZDOME is available for devices running Android 5.0 and higher, or iOS 9.0 and higher.

What is a WiFi Feature?

The WiFi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. Just like how you would connect your Bluetooth speaker to your smartphone for wireless music play, the same way dash cameras use WiFi signal (instead of a Bluetooth) to pair your smartphone with AZDOME M17.

Can I watch the videos around my car remotely?

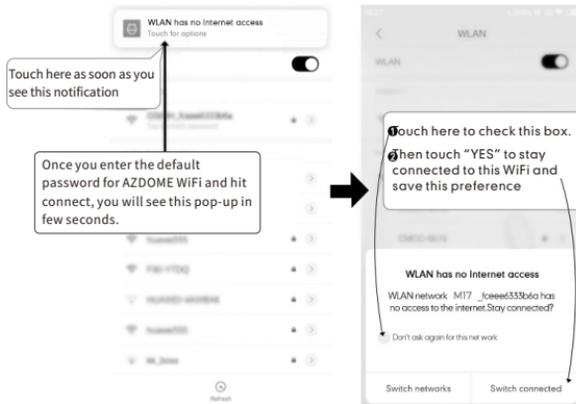
NO. AZDOME M17 dash cam is NOT made to broadcast footage over the cloud or internet. It is NOT a cloud or an IP camera and it is NOT meant to do that. You can get live video and footage on AZDOME dash cam's APP as long as you stay within the 10FT range from the dashcam.

What is the WiFi Range?

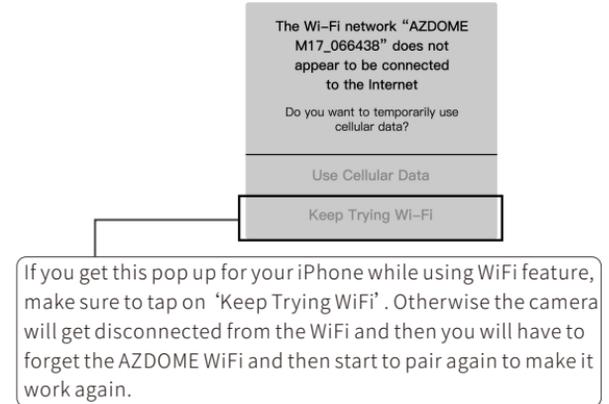
The WiFi signal range is about 10FT when there are NO obstructions in the middle. Please NOTE that just like your home WiFi network, you don't have WiFi signal outside your home, the same way, WiFi range is 10FT from this small device.

For Android phones:

When installing the AZDOME APP, it will have two pop-up prompts, select 'While using the APP' to allow AZDOME to access this device's location, and select 'Allow' to allow AZDOME to access photos and media on your device. There is one extra step you will have to take for the first time. Once you connect to the WiFi of M17, it will say 'No Internet' . Which is fine. Wait about 10-15 seconds until you see the below pop up or notification. You just have to tap on the pop up notification that will show up in few seconds to select that you still want to stay connected even though there is NO Internet. Once you select this OK, you are set to go.



For iPhone:



Scan the QR code to get the whole process about WiFi



●> 9. Function Description

Movie Mode—FHD 30fps(Default)/HD 30fps

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and fps videos result in smoother videos, but also take more storage space.

Loop Recording— Off/1min/ 3mins(Default)/ 5mins

Allow the dash-cam to continuously record.

Please notice: the dashcam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over. Here select the length of video file for the loop recording.

Sound Record—On(Default)/Off

On: The video file will have sound.

Off: The video file will have no sound.

Exposure

To adjust video exposure setting for either brighter or darker video according to your preference.

ADAS—On/ Off(Default)

ADAS-On/Off(Default)

To use ADAS function:

1. Turn on ADAS in the menu setting, enter the ADAS mode.
2. On a straight road, gently adjust the front lens so that the two green lines coincide with the road. The cross icon is placed in the

middle of the road. When the blue lines coincide with the road and the green lines disappear, the calibration is successful.

Note:

ADAS is only an auxiliary function, the accuracy rate can only reach 90% at most, and the accuracy will decrease at rainy days, evenings, or on complex road scenes. It is recommended to calibrate once every other time or when the accuracy of ADAS broadcast is low.

G-Sensor-Off/Low(Default)/Middle/High

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and gravitational forces on the dash cam.

Once Gsensor has triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function.

Collision Detection Parking Mode — Off(Default)/Low/Middle/High

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the impact detection mode and the camera will turn OFF after 10 seconds.
2. Now while the camera stays in impact detection mode, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will turn ON > then it will start to record 1-min continuous video, save & lock that video in EMR folder > then the camera will turn OFF.

3. Now when you start your car for the next time, the camera will automatically go back into normal video mode to automatically start the continuous video recording.

The following functions will ONLY work when AZDOME 3-Lead Hardwire Kit is installed properly, when connecting the car charger, settings will not be displayed.

Time-Lapse Parking Mode:

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the timelapse 1fps recording mode automatically.
2. Now while this timelapse is being recorded, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will start to lock the current looping timelapse video clip, save & lock that video in Lock folder > then return to the timelapse 1fps recording.
3. Now when you start your car for the next time, the camera will automatically STOP the timelapse parking mode. Then it will go into normal video mode automatically to start the continuous video recording.



Note:

AZDOME's custom-designed **Mini 3-Lead Hardwire Kit** is required to use the parking modes. Not included in the packaging.

On Amazon search: **AZDOME JYX02 3-Lead Hardwire Kit**

Language — Multilingual, default English.

Allow to choose your desired language for dash-cam system.

Volume — Off/ High(Default)/ Middle/ Low

To switch on/ off or adjust the beep sound.

LCD Power Save — Off(Default)/1min/ 2mins/ 3mins

Once chose a time duration and turned on this function, the dashcam will automatically show a black background after the set time, while the camera still stays ON. Please notice that this function only turns off the LCD screen, to prevent from distracting the driver.

Frequency — 50HZ/ 60HZ(Default)

According to the power supply specification used in your country.
Frequency-60HZ-Used in USA, North America
Frequency-50HZ-Used in Europe, most Asian Countries.

Date/Time

Set your local date and time.

Date/Time Stamp — On(Default)/Off

On:The recording time will be shown on the video or photo.

WiFi— On(default)/Off

Turn On/Off the WiFi of the dash cam.

WiFi Name SSID: M17_*****

Default PASSWORD: 12345678

Fatigue Warning — Off(Default)/1 hour/2hours/4hours

Once chose a time duration and turn on this function, the dash cam will make sounds to alert.

Format SD Warning — Off/15days/30days(Default)/60days

Once chose a time duration and turn on this function, the dash cam will pop up “Please format SD card” to avoid too much locked files to use loop recording.

Format SD Card — OK/Cancel

Allow to format the inserted memory card, all data will be deleted.

Default Settings

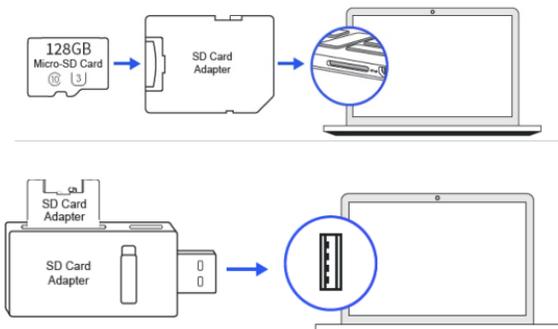
Allow to restore all settings to factory default settings

Firmware Version

To check the current firmware in the dash cam. You'll need this necessary information to check if newer version firmware is available to update. On the computer visit the AZDOME website (www.azdome.com > **Support** > **Download**) to check for M17 Firmware.

10. Playing Video Files Using Your Computer

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



3. You should be able to see drive "D" or "E" or other name depending on the pre-installed hard drives. Once you find the added flash drive, double click it, then you will see the file folders- Video / Lock / Photo
Video: The loop recording video files that can be overwritten.
Lock: The video file will be locked so it will NOT be deleted by loop recording function.
Photo: The photos
Then simply double click on the video to play them.
We recommend VLC Media player. You can get it free at www.videolan.org.

» 11. FAQ

Q1: Camera does not turn ON?

1. Use the Mini USB Cable and your smart phone's USB charger. Now plug it into your home's 110V wall outlet.
2. When you plug it in, the camera should turn ON. If NOT, then press the Power Button Once to see if it turns ON? If it still does NOT turn ON, then remove the memory card.
3. Keep the camera plugged in. Now Press the RESET button (Located at the bottom) ONCE with a pen's tip or a paper clip. Now the camera should turn ON. If it still doesn't turn ON, then please CONTACT US.

Q2: Camera turns ON / OFF frequently automatically?

Please reset your camera. Try updating the firmware again to see if this fixes the issue. If still having issue, please reach out to customer care.

Q3: Error/Message "Card Full"

Format card by going into system settings > format > OK > Select Format > OK. Then Go to Video Mode settings > Loop Recording > Choose either 1-min, 3-min, 5-min. This will allow loop cycle function to be turn ON and it will keep recording over and over.

NOTE: Formatting will delete all the data from the memory card.

Q4: My oldest video files are missing?

Your AZDOME Dash Cam has Loop Cycle Recording. When it is set to either 1, 3 or 5-mins, it will delete oldest files and record newer files over and over when the memory card is full. To test again: Set the date and time correctly, then FORMAT the memory card, then do the continuous recording test again and check if all videos are present.

Q5: Camera gets HOT?

It is normal for your camera to run slightly hot. Due to it is recording video at high speed, the dash cam may be hot during using. (no more than 158°F/70°C).

Q6: Video is fuzzy?

Please make sure the lens of the camera is clean and there is no dirt or grease on the windshield also. If the lens is out of focus, we are extremely sorry in advance. This can be a manufacturing defect. Please send us an email with a screenshot or a sample video so we can get this resolved for you ASAP.

Q7: Camera Locks many videos automatically?

Please make sure you change your G-sensor setting. If you choose higher setting then it can trigger even with smaller bump. This setting depends on type of car or truck you are driving and how much vibration your car/truck is creating based on suspensions and road condition.

Q8: Camera showing "Memory Error"?

1. Please make sure memory card is at least Class 10, U3 and

purchased from trusted vendor such as Walmart, target, best buy, Ship & Sold by Amazon" etc. (there are many fake cards out there Online, remember if it's cheap, its fake.)

2. Now go to camera's system settings and FORMAT your memory card. (make sure to backup your videos first before formatting the memory card.) After formatting memory card, please press and hold power button to turn the camera off. Now unplug power cable, and re-plug the power cable, camera should now turn ON automatically and start recording.

3. If you still get the same memory card error message, your camera's memory card assembly has become defective. Please contact us by email service@azdome.hk.

◆ 12. Disclaimer

The videos/pictures taken by Car dash cam is only for a reference, we don't take any responsibility due to data-loss in the abnormal circumstances. Special version: The device will records files in normal recording status. But in the following situation, it will lead to files to be damaged or lost;

1. If pulling out the TF card in the recording status, final video files will be damaged or lost.
2. If there is illegal blackout in the recording status, final video files will be damaged or lost.
3. If there is a destructive collision in the recording status, video and audio files will be damaged or lost.
4. If there is a destructive collision in the recording status leading to Memory card loose, video and audio files will be damaged or lost.

◆ 13. Notice

 This product complies with the radio interface requirements of the European Community.

 This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

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

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.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.