

# 3.2 inch dual recording dash cam

## MXC-816

### Product User Manuel



Please read this user manuel carefully before using the products.

User manuel version: V1.0

Let's make things easy

Problems? Questions?

is there anything we can help you with about

Dash Cam?

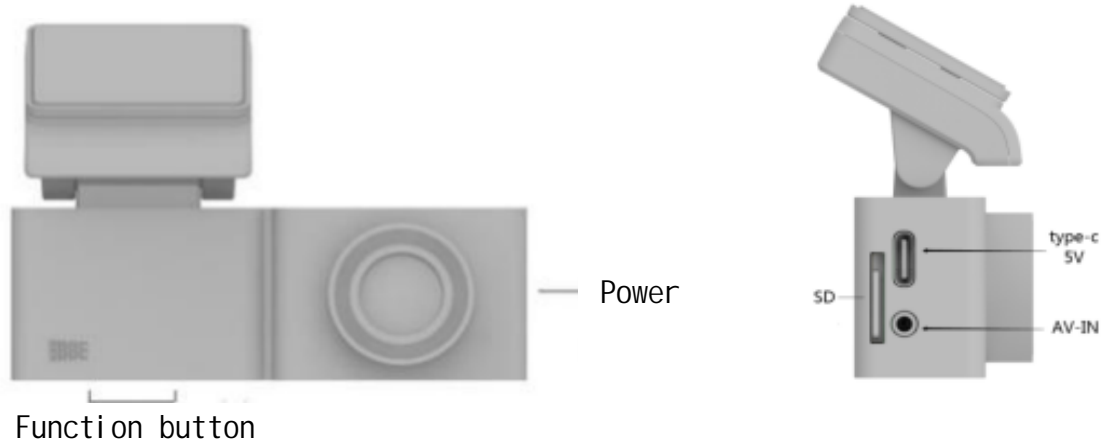
We can help you with it. Just reach out.

E: [sherry\\_zhao123456@163.com](mailto:sherry_zhao123456@163.com)

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Welcome to our 3.2" recorder products! For proper use of the machine, please read the product instructions carefully before use and save. To make it easier for you to enjoy the services that this product brings to you.



1. Basic introduction

2. A. Product composition table

Name	Picture	Quantity
Host		1
Power cord		1
Pull the camera back		1
SDcard (Optional)		(Optional)
Power cord		(Optional)

## B. Main parameters

Name	Parameters
Operating voltage	DC11.6-20V
Operating current	≤350mA (DC12V)
LCD size	3.2" Ultra HD display
LCD screen resolution	268 * 800
Front lens	1/3" (2G2P) 170 degree wide angle lens
Rear lens	1/3" (2G2P) 140 degree wide angle lens
Video format	H.264 encoding, TS format storage
Recording resolution	4K (3840*2160)
Photo format	JPEG
Microphone	Built-in
Horn	Built-in
WIFI	2.4GHz Wi-Fi
App	Viidure
Memory card	64GB)
Host power connector	Type-c 5V
Operating ambient temperature	-25°C~+70°C
Storage ambient temperature	-30°C~+85°C
Operating environment humidity	15 to 65% RH

## C. Key features

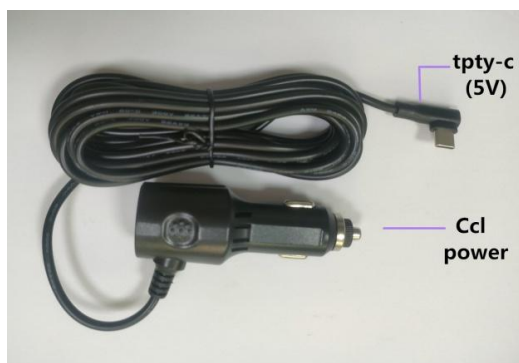
Function	Brief
High-definition recording	Up to 3840*2160 resolution
Time-lapse video	With recording off, image recording can be achieved by reducing the frame rate
Time display	Set the desired time as appropriate
Screen saver	The owner can set his own time point to turn off the screen
Language settings	You can choose from Simplified Chinese, English, Traditional Chinese, Japanese, and more
Cycle video	A 1 to 5 minute loop recording can be set for easy viewing.
G-SENSO Emergency Recording/Parking Monitor	When the car is vibrating during normal recording of driving or when the car stalls, a collision triggers G-SENSO to perform an emergency recording for 60 seconds.

### 2. SD card specifications and description

**2.1.** Because urgent files are generated during recording, it is recommended that the owner manually format the memory card once or twice a month.

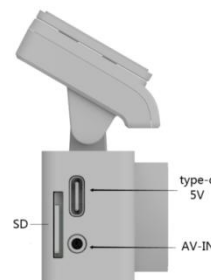
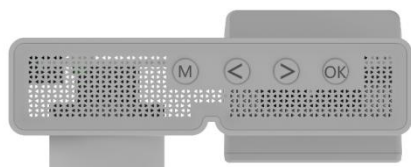
**2.2**SD card due to repeated cycling of recording storage may result in too much memory fragmentation within the card, will affect the SD card normal storage recording video, pictures; regularly format SD card with phone or computer, for optimal recording, storage.

**The Ccl power cables are wired as follows:**



Wiring	Definition	Function
Ccl power	12V	To the vehicle cigar lighter port
Type-c.	+5V	Connect the recorder main unit

#### 4.Description of the operation of the function



#### A Description of the physical keys and external connectors

##### A-1 Function operating instructions

##### Function One: M menu key function

▲ In the power-on state, Short press the [M] key to enter the system setup screen. Press [Menu key] again to return until you exit the System Setup screen; (In the System Setup screen, you can adjust the resolution, loop recording, time lapse monitoring, time lapse recording time, video audio, Collision Sensitivity, Park Mode, Timestamp, Rear Mirror, internal mirror, license plate number, screen sleep, button press, on/off sound, voice, time setting, phone interconnection, format memory card, restore factory settings, etc.);

▲ Long press [M] while the boot recording is paused to enter the SD storage file management interface; (In the file management interface, You can record regular videos in front of, behind, and inside. Lock videos, photos for review and deletion);

##### Function Two: "<" Up key function

▲ In the system setup interface and the file management interface, press the [Up key] to move up the option;

▲ When recording the screen, short press [Move Up] for the front, inside, and rear camera cut;

▲ When recording screen, press and hold [Move Up] to turn WiFi on/off;

##### Function Three: ">" Move down key function

▲ Press the [Move Down key] to scroll down for the option while in the System Setup and File Management screens.

▲ During recording, briefly press the [Down key] to turn on/off recording, time status display and recording;

▲ During the recording interface, press and hold [Down key] to adjust the height of the lens horizontally up and down;

##### ▲ Function four: OK confirmation key function

▲ In the system setup interface, press [Confirm] for status confirmation;

▲ During the recording screen, press [OK] to pause/start recording;

##### Function Five: POWER power key

▲ Short press [POWER] to turn the device screen on/off;

▲ Short press [POWER] to turn the device on/off;

A-2 SD:

SDcard storage, supporting up to 128G

A-3 AV-in

Rear camera AHD socket with 1080P support

A-4 Tpyc-5V

Mains plug with dedicated step-down wire;

## B Operating instructions

B-1. For the first time using the recorder, please scan the following QR code to download the app: Go to the app store to download such as ios system, can be downloaded by going to the App store to search for "Viidure";

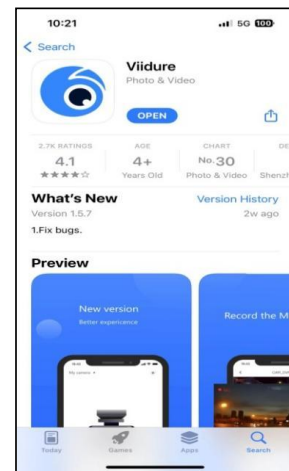
B-2. Scan QR code, Both the ios and android systems can download the "recorder" app by scanning a QR code.

The steps are as follows:

- (1) Turn on WeChat or other with "Sweep"
- (2) Select the appropriate system for your phone,

Click to download the app software,

Scan the "recorder" QR code



### B-3.Link Operation

(1) Cell phone link device:

The phone goes to the WIFI setup screen and searches for the local WiFi name (you can tap the function key to access the WiFi name screen of this device);

Default name: "XMY- - -",

Default password: "12345678",

Connect your device WiFi;



(2) To enter the app, click to enter the device:

Lens switching: APP live playback interface display switching,

Default front view;

Recording on/off: Tap to turn recording on/off;

Take a photo key: Tap to take the current photo;

Recording folder:viewing TF card storage files;

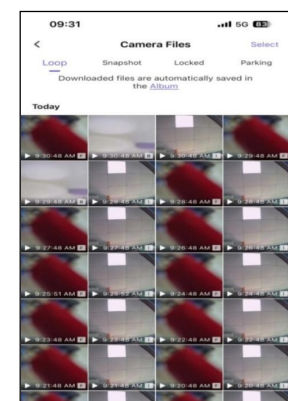
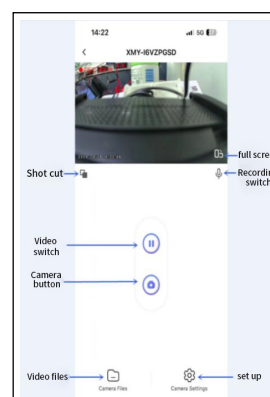
Full screen switching: APP live play

full screen / half screenswitching;

Recording on/off: Tap to turn sound recording on/off;

Recorder Settings: Click to enter the recorder function settings screen;

(3) Video folder contents viewing:





Tap the Recording folder to go to the SD card storage page and go to the list of recorded videos:

3.1, loop (loop recording, automatically clears the first video when memory is full);

3.2, taking pictures (stored manually taken pictures);

3.3, Emergency (Vehicle Vibrations/Abnormal Capture Video, cannot be cycled for deletion, need to be manually deleted or formatted for cleanup);

3.4, parking (parking monitoring recording images);

(4) Video file playback preview:

4.1, click SD card archive to enter recorder device folder (divided into video documents/locked documents and photo documents) for playback/download or deletion of video files.

4.2, click on the phone file to go to the downloaded local folder of the phone (divided into video documents/locked documents and photo documents) to play/share or delete the file.

#### B-4.Introduction to settings

(1) Recording sound: On by default (i.e. microphone switch);

(2) Power-on sound: Set the tone on/off (optional off, default on);

(3) Speaker volume: Can set the speaker alert volume level, can be turned off;

(4) Recording quality: The resolution of the front view video (4K default, 2K optional);

(5) Recording file duration: You can select a segmented video recording time, with a 1/2/3 minute clock, which defaults to 1 minute;

(6) Time watermark: Sets the recording time watermark, which is turned on by default

(7) Post-recording image: Post-recording image (off by default)

#### B-5.Advanced settings

(1) Collision Sensing: High/Medium/Low/Off range 4 can be selected, default is mid range;

(2) Parking collision sensing: High/Medium/Low/Off range 4 can be selected, with default off (with pressure-down box);

(3) Time-lapse video frame rate: 1/2/3S (with pressure reduction box);

#### B-6.General settings

(1) Recorder WIFI Name: XMY.... (WIFI name can be set);

(2) recorder WIFI password: According to the owner's requirements can set WIFI password (default 12345678);

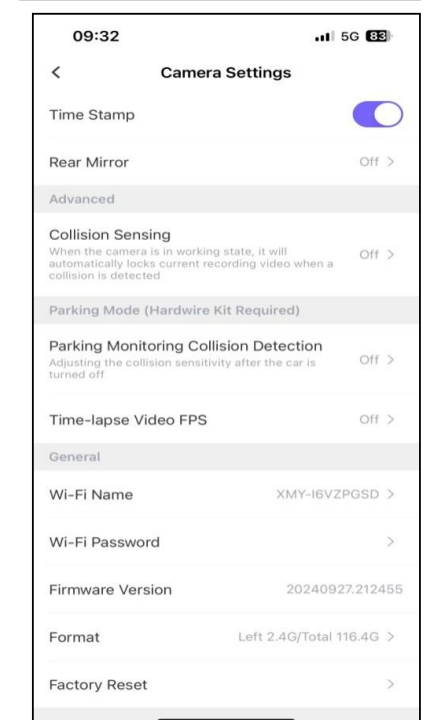
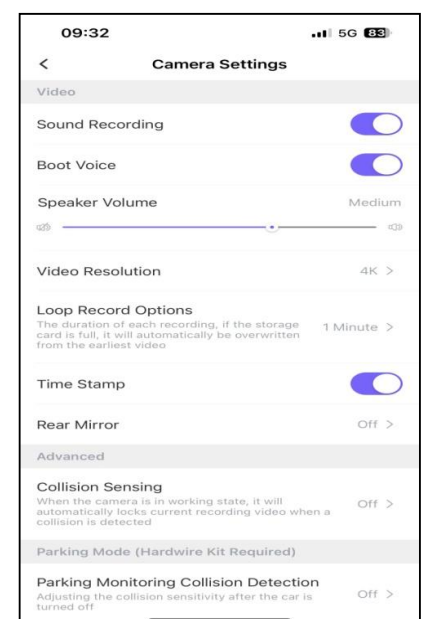
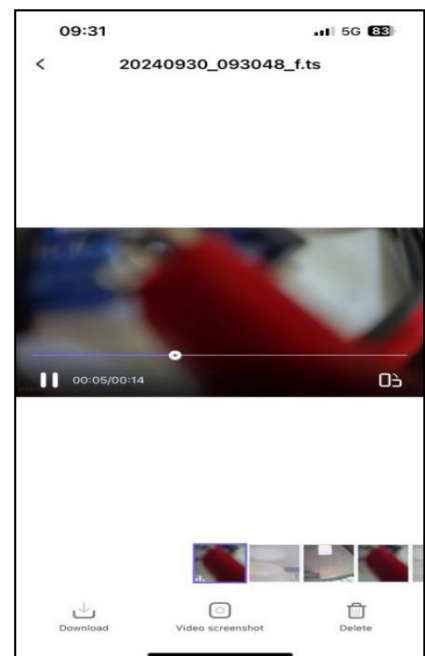
(3) Firmware version: Current software version of the recorder, software version available if required for customization;

(4) Format the memory card:

Displays the current amount of memory remaining/total memory,

click to format the memory card;

(5) Factory Reset: All changed settings are restored to the factory default



## 5. Simple problem-solving

If a failure occurs, try some troubleshooting.

Phenomenon	Try it out
You can't take pictures or take pictures	Check that the TF card has enough space and is locked
Recording stops automatically	Due to the large amount of HD video data, please use SDHC compatible high-speed TF card, recommended to use C10 or above speed
When playing back pictures and videos, you cannot return	When playing back the TF card's stored video, it is necessary to pause before returning to the upper menu
The images were foggy	Check the lens for foreign objects, fingerprints, and wipe the lens with a lens paper before taking the shot
When shooting scenes such as sky and water, the footage is very dark	The automatic exposure function of the camera can be affected in large contrast scenes by adjusting the angle of the machine lens
The display is not clear	Please check the display settings resolution
The display switches off automatically	Check that the machine has the screen saver on
Does not power on	Check that the main power plug is secure and that the fuse on the power harness is not blown

## **6. Notice and customer need to know**

1. When recording the device, the red icon in the upper left corner flashes to indicate normal operation; if no red icon flashes, the recording status is not active at this time.
2. If the machine does not have a card, the host starts up or when clicking on the recording, the screen will indicate "No memory card" Please insert the genuine TF card.
3. Always watch for the streaming display to go out before leaving the vehicle after the ignition has been switched off to ensure the streaming has been powered off.
4. Removing the card directly during operation of the machine will result in risk of TF card damage (this is not recommended for the user and may result in risk of product system disturbance; normal operation is to unplug the card and then plug it in).

**Please let the salesperson know and explain the obligations! Make sure that the content on this page is complete, clear, and timely to the consumer.**

## **7. Disclaimer Description:**

**7.1. This product records information such as images and sounds during the vehicle's motion.**

The information stored in the instrument is only used as a supplementary reference, the company is not responsible for any damage caused by any improper use of this product, data

loss, etc. We recommend the use of Class 10 memory card or more. In order to avoid user misunderstanding, the following instructions are given, the machine must be in normal condition to be recorded.

However, image loss or loss can occur under the following conditions:

1. Unauthorized removal of the memory card and any other improper operation during the process may result in loss or loss of the last recording file.
2. Loss or loss of video files caused by machine crash during recording.

## **7.2. During the use of the recorder, it is important to remember and do the following:**

1. Use streaming media to the extent permitted by law.
2. Please keep the recorder electronic manual properly, the electronic manual contains the recorder initial connection information.
3. Read the "Notes and Customer Notes" carefully and follow its requirements.
4. If the recorder is directly connected to the vehicle power supply system, the engine is not started, do not use the recorder for long periods of time, otherwise it will cause the car to lose power and cannot start.
5. The normal use of this product temperature range is -25°C ~ +70°C. Do not use this product in high temperature, low temperature or high humidity environment; avoid the product in water or exposure to water and dust density environment. This will not affect the use of the recorder.
6. This product will be updated from time to time, some features may be slightly different from this electronic manual, please depend on the actual features of the product.

**Note:** If you are unsure about the product's features when using it, please contact our customer service

## **FCC Warning**

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **RF Exposure Statement**

To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.