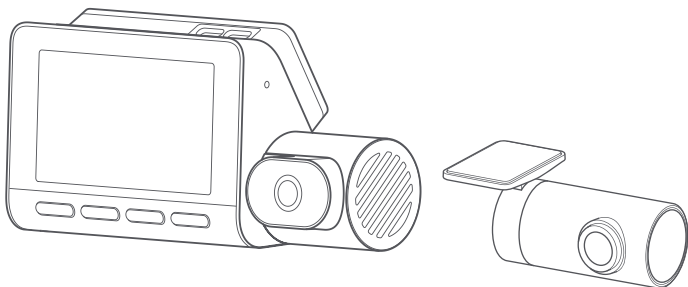


70mai Dash Cam 4K T800 Series

User Manual



Warning

1. If an accident occurs, turn off the power of the dash cam and remove the microSD card in a timely manner to prevent the recorded video files from being overwritten.
2. Before inserting the microSD card into the dash cam, refer to "Memory Card".
3. Do not insert or remove the microSD card when the dash cam is turned on. Doing so may damage your dash cam or microSD card.

This manual is applicable to two models of the 70mai Dash Cam 4K T800 Series: T800-2 and T800-41

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The 70mai® brand is committed to continuously improving its products and enhancing user experience. This device and the 70mai app will be constantly updated, and therefore the user manual may be slightly different from the actual situation.

After-sales Service



Use your smartphone to scan the QR code and send an email to help@70mai.com to contact us.

Online Guide



By using your smartphone to scan the QR code, you can view the online guide on your phone.



Safety Precautions

Read this manual carefully and keep it properly before using the product. This dash cam aims to assist the driver by recording the internal and external environment of the vehicle, but it does not guarantee the driver's driving safety. You must comply with local traffic rules and regulations, and prioritize driving safety. Do not operate this product while driving.

Installation/Wiring

- To avoid product malfunctions and personal injury, install the dash cam correctly and be careful not to obstruct the driver's field of view and the vehicle airbags.
- To avoid product malfunctions caused by unqualified products, use the supplied accessories such as the car charger and power cord. 70mai is not liable for any loss or damage caused by the use of a non-original car charger or power cord.

Precautions for Use

- Do not operate this product, stare at the screen to operate the app, or engage in other legally prohibited operations while driving. Make sure to park in a safe location before proceeding with the operation and confirmation.
- Due to differences in vehicle condition, driving style, driving

environment, etc., some functions of this product may not function properly. Power outages, use of the product in environments beyond normal operating temperature and humidity, collisions, and other reasons may cause recording failure. This product does not guarantee that all videos can be fully saved under any circumstances. The driving video recorded by this product is for reference only.

- If the front windshield where the product is installed is covered with colored automotive film, it may affect the quality of the recorded video or cause video distortion.
- Do not disassemble, repair, or modify this product and its accessories. Doing so may cause accidents, fires, electric shock, and malfunctions.
- Do not block the exhaust port of this product. This product may generate heat internally, leading to fire or malfunction.
- Do not subject this product to strong impacts or vibrations to avoid damaging the product, causing it to malfunction or become unusable.
- Do not use chemical solvents or cleaning agents to clean this product.
- Keep this product away from strong magnetic fields, as strong magnetic fields may cause damage to the product.
- After the product works for a period of time, the shell temperature will rise.

Be careful when touching it.

- This product is not a toy. The small components inside the product and accessories may cause suffocation or other injuries to children. Therefore, keep the product out of reach of children.
- Use this dash cam at a temperature between -10°C and 60°C.
- Use this dash cam within the scope permitted by law.

Battery Safety

1. The product contains a non-removable button battery. Do not replace the battery by yourself to avoid damaging the battery or product. The battery can only be replaced by an authorized service center and must be replaced with a battery of the same type. Replacement of a battery with an incorrect type can defeat a safeguard (fire, explosion, battery leakage, etc.)
2. If you need to use a power adapter for power supply, purchase a power

adapter that has been certified and complies with relevant standards.

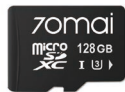
3. Do not disassemble, impact, or squeeze the product, or throw it into fire. Doing so may cause an explosion.
4. Do not swallow the battery as it may pose a risk of chemical burns.
5. Do not dispose of the battery in household waste. Comply with relevant national regulations for safe disposal of used batteries.

Warning:

1. Replacement of a battery with an incorrect type may defeat a safeguard.
2. Throwing the battery into fire or an oven, or mechanically crushing or cutting the battery may cause an explosion.
3. Placing the battery in an extremely high temperature environment, such as sunlight, fire, or hot surfaces, may cause explosions or leakage of flammable gases or liquids.
4. Batteries at extremely low pressure may cause explosions or leakage of flammable gases or liquids.

Memory Card

This dash cam supports standard microSD cards. Please use a microSD card with a capacity of 64 GB to 512 GB at a read/write speed of U3 (UHS-3) or higher.



RECOMMENDED



UHS 3
(ULTRA HIGH SPEED)

- Before use, insert the microSD card into the dash cam.
- The default file format of the microSD card may be inconsistent with that supported by this product. When using a new microSD card on this product for the first time, initialize the microSD card using this product. Using other devices to initialize the microSD card may cause the microSD card to malfunction. Initializing the microSD card will delete all data on it. Please back up important data to other devices in advance.
- If a microSD card is used for a long time, it may become damaged or deteriorated over time, affecting the ability to save video and image files. In this case, replace the microSD card with a new one immediately.
- Use a reliable and high-quality microSD card. When a low-quality microSD card is used, the actual read/write speed or the actual available capacity may be inconsistent with the stated one. 70mai is not liable for material loss or damage caused by the use of a low-quality microSD card.
- Do not insert or remove the microSD card when the dash cam is turned on. Doing so may damage your dash cam or microSD card.

GPS Signal Receiving

- If you use this product for the first time or have not used it for a long time, it may take a few minutes to complete GPS positioning. You can check  on the status bar on the main screen to determine whether positioning is successful.
- Location information may not be recorded in places where GPS signals cannot be received (such as tunnels).
- There may be deviations in the location information, depending on the specific location.
- Note that if a metal film is attached to the front windshield where the product is installed, the metal film may cause deterioration of GPS signals received by a dash cam with the built-in GPS module.

About Radio Wave

Wireless Connectivity: Wi-Fi IEEE 802.11a/b/g/n/ac/ax 2.4GHz & 5GHz, Bluetooth® 5.0

Wi-Fi Operation Frequency: 2400-2483.5MHz & 5170-5835MHz

Wi-Fi Maximum Output: ≤ 20dBm
Bluetooth Operation Frequency: 2400-2483.5 MHz

Bluetooth Maximum Output: ≤ 10dBm

About Recording Time of the Dash Cam

MicroSD Card	Front-view+Rear-view+Cabin-view recording	Front-view recording	Front-view +Cabin-view recording
64 GB	About 2 hours	About 3 hours	About 2.5 hours
128 GB	About 4 hours	About 6.5 hours	About 5 hours
256 GB	About 8 hours	About 13 hours	About 10 hours
512 GB	About 16 hours	About 26 hours	About 20 hours

- The recording time varies depending on the settings. The time lengths listed in the preceding table are obtained with the following settings:
 - Front-view/Rear-view/Cabin-view recording: 3840 * 2160 30fps/1920 * 1080 30fps/1920 * 1080 30fps
 - Video storage (page27): High compression
 - Audio recording (page35): Enabled
- Use a microSD card with a read/write speed of U3 or higher level. (The dash cam requires a high read/write speed. Do not use an inferior-quality microSD card.)
- Each type of video is rewritten in chronological order and partitioned without interfering with each other.
- If you want to save a video, download it to your smartphone via the 70mai app to prevent it from being overwritten.

Packing List

1. Dash cam x 1
2. Power cord x 1
3. Car charger x 1
4. Heat-resistant adhesive x 1
5. Electrostatic sticker x 2
6. Wiring trim tool x 1
7. Rear camera package* x 1
8. Memory card x 1
9. User manual x 1
10. Mount x 1

* This package includes a rear camera, rear camera cable, and other rear camera accessories. For more information about the rear camera, refer to the user manual of the rear camera.



Dash cam



Power cord



Car charger



Heat-resistant adhesive



Electrostatic sticker



Wiring trim tool



Rear camera wire



Rear camera



Memory card



User manual



Mount

Optional Accessories

To use the parking surveillance function, you need to purchase a 70mai Hardwire Kit (Model: Midrive UP03/UP04) separately.

For the operation guide of the 70mai Hardwire Kit, scan the QR code or visit <https://help.70mai.asia/1472.html>.



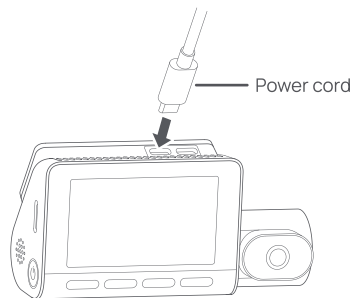
Operation Check and Initial Setup

Before installing the dash cam, check its operations and perform initial setup (language settings, date and time settings, etc.).

1. Park the car in a safe and flat area, apply the parking brake,

and turn off the engine.

2. Connect the supplied power cord to the power port, and connect the dash cam to the cigarette lighter socket of the car.

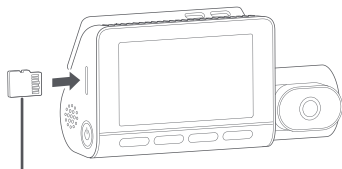


setup. For detailed information about function buttons, refer to "Function Buttons".

The reference is as follows:

Setting	Description
System language	Set the language displayed on the screen.
Startup screen	The 70mai logo appears on the screen.
Country/Region	Select the country/region based on your location. If you couldn't find your country/region on the list, select Other regions.
Function button introduction	Introduce the function buttons and their functions.
Power button introduction	Introduce the power button and its functions.
System time	Set the date and time.
Parking surveillance	Enable or disable the parking surveillance function. Connect and configure 70mai Hardwire Kit (optional)
70mai app download	You can scan the QR code on your smartphone and download the 70mai app.

3. Insert the microSD card into the dash cam.



Side with pins

4. Start the car.

The dash cam automatically turns on and displays the initial settings (language settings) screen.

5. Follow the instructions on the screen to complete the initial setup.

During initial setup, the following items will be set or displayed.

Press the function button under each function icon to complete the

6. After initial setup, the dash cam displays the normal recording screen.

- If the icon **REC** is displayed in the upper left corner of the screen and ● (red dot) is flashing, you can use the dash cam normally.

7. Turn off the engine, and disconnect the power cord from the dash cam and cigarette lighter socket.

Refer to "Installation" to install the dash cam.

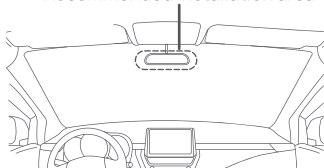
Installation

Before installing the dash cam, perform "Operation Check and Initial Setup".

Installing the dash cam

1. Clean the installation surface of the front windshield, and attach the supplied electrostatic sticker to the installation position of the dash cam.

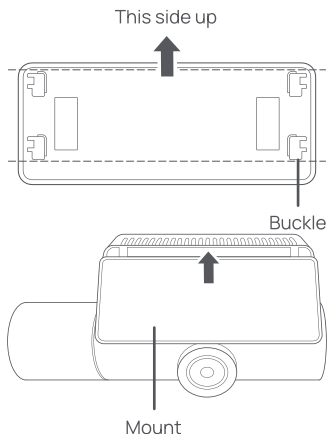
Recommended installation area



Attach the electrostatic sticker to the recommended installation area on the front windshield. Carefully press the sticker to remove bubbles. You are advised to install at a position that does not obstruct the driver's view and avoid the edge of the windshield.

- You can use the glass cleaner to remove dirt and grease from the installation position to avoid affecting the adhesion.

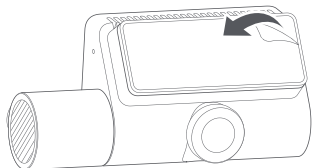
2. Install the supplied mount on the dash cam.



Align the mount with the installation slot and slide it upwards to fix it onto the dash cam.

* Pay attention to the direction of the mount. The side where the buckles are close to the edge of the mount faces upwards.

3. Remove the protective film from the double-sided tape on the mount, and then stick the dash cam onto the electrostatic sticker on the front windshield.



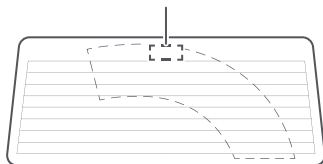
Press the dash cam against the front windshield to secure the dash cam.

- The adhesion takes some time to stabilize. Therefore, keep it still for a while.

Installing the rear camera

1. Clean the installation surface of the rear windshield, and attach the supplied electrostatic sticker of the rear camera to the installation position of the rear camera.

Recommended installation area of the rear camera



2. Remove the protective film of the double-sided tape on the rear camera, and stick the rear camera onto the electrostatic sticker on the rear windshield.

* Pay attention to the installation direction of the rear camera. Avoid flipping of images on the device.

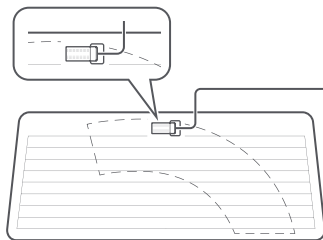


Illustration for rear camera integrated with wire

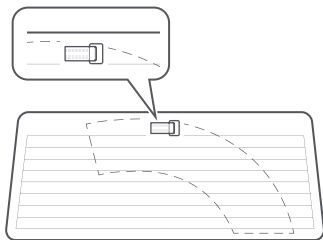
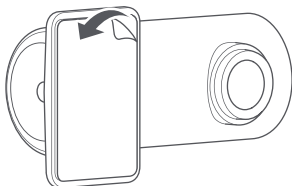


Illustration for rear camera without wire

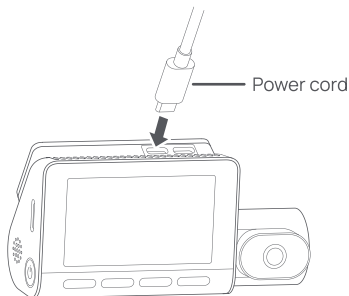


Press the rear camera against the rear windshield to secure the rear camera.

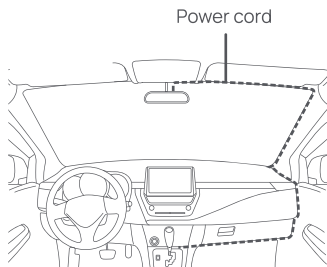
- The adhesion takes some time to stabilize. Therefore, keep it still for a while.

Connecting the dash cam

1. Connect the supplied Type-C connector of the power cord to the power port of the dash cam, and connect the other end to the car charger.



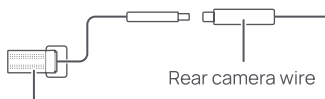
2. Use the supplied wiring crowbar to hide the power cord underneath the car roof lining and A pillar rubber sealing strip.



3. Route the power cord to the cigarette lighter socket, and insert the car charger into the cigarette lighter socket.
 - The position of the cigarette lighter socket varies according to the car.

Connecting the rear camera

1. Connect the supplied rear camera wire to the rear camera.



Rear camera

Illustration for rear camera integrated with wire

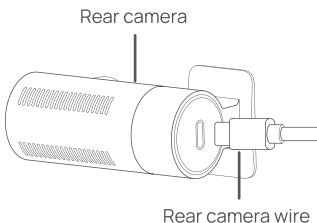
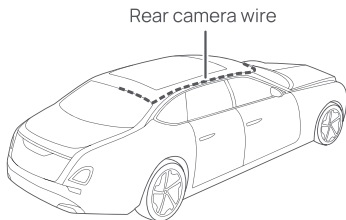
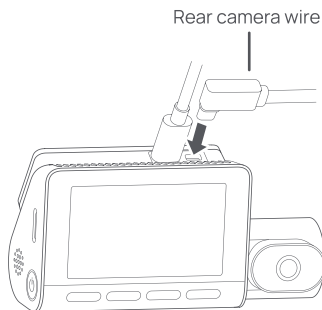


Illustration for rear camera without wire

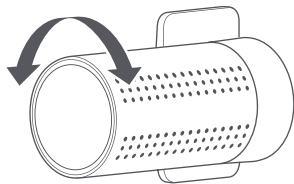
2. Use the supplied wiring crowbar to hide the rear camera wire under the rubber sealing strip on the top of the rear windshield, C pillar (or D pillar), and top of a side window, and connect the signal cable to the dash cam.



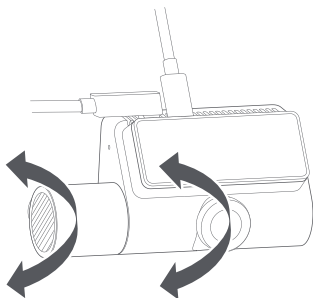
3. Connect the supplied rear camera wire to the rear camera port on the dash cam.



Adjusting the camera angle

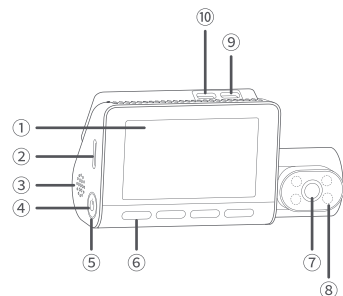


1. Turn on the engine of the car.
The dash cam automatically turns on and starts continuous recording.
By default, the main screen displays the picture in picture mode. The front camera, cabin camera and rear camera images are shown on the main screen simultaneously.
2. Adjust the front and cabin camera angle while checking the camera image on the dash cam.

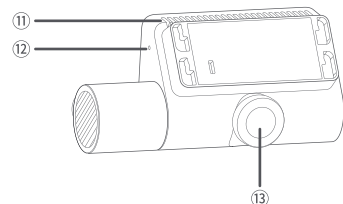


3. Adjust the camera angle while checking the image of the rear camera on the dash cam.

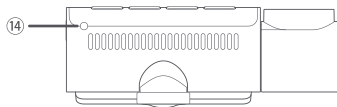
Product Overview



- ③ Speaker
Used to output the operation sound, warning sound, video and audio, etc.
- ④ Power button
 - Long press: Power-on/off
 - Short press once in power-on state: Screen on/off
 - Short press twice in power-on state: Record emergency video
- ⑤ Indicator
- ⑥ Function button
Corresponding to the function icon displayed at the bottom of the screen.
- ⑦ Cabin camera
- ⑧ Infrared fill light
- ⑨ Rear camera port
Connected to the rear camera.
- ⑩ Power port
Connected to the supplied power cord.
By connecting the dash cam to a computer using a USB cable (Type-C), you can back up video/image files to the computer.



- ⑪ Heat dissipation hole
- ⑫ Microphone
Used for audio recording.
- ⑬ Front camera
- ⑭ Photosensitive sensor
- ⑮ Heat-resistant adhesive



Mount

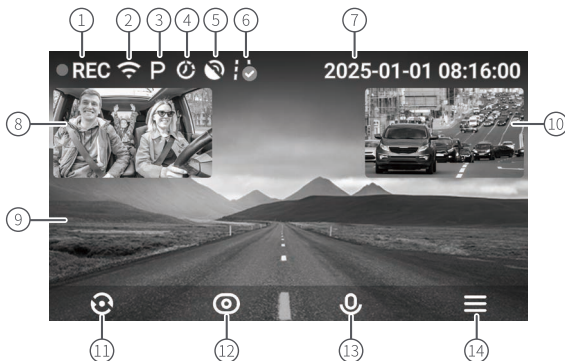
- ① Screen
- ② Memory card slot
Used to accommodate the microSD card (optional).

- The screens and operation examples in this manual are for reference only. The actual product and functions may differ due to constant function updates of the product.

Main Screen

Insert the microSD card and turn on the dash cam to start recording. The main screen displays recorded images in real-time and icons indicating various functional states.

By default, the main screen displays the picture in picture mode, and the cabin camera is turned on. You can change the configuration in video settings.

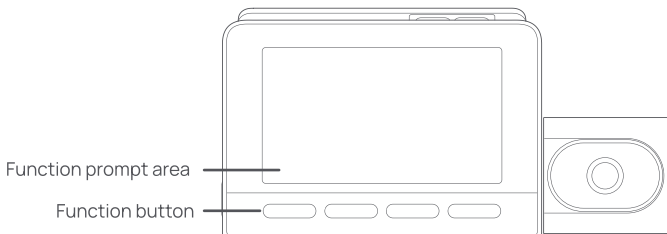


- ① Recording status
Indicates whether recording is in progress. If an exception occurs, ● (red dot) will change to ● (white dot) and **REC** will display.
- ② Wi-Fi hotspot
Indicates that the Wi-Fi hotspot is enabled.  is displayed if the Wi-Fi hotspot is disabled.
- ③ Parking surveillance
Indicates that parking surveillance (collision detection or motion detection recording) is enabled.
- ④ Time-lapse photography
Indicates that time-lapse photography is enabled.
- ⑤ GPS
Indicates that location information has been obtained.
- ⑥ ADAS calibration
 indicates that the Advanced Driver Assistance System (ADAS) has been successfully calibrated. During the calibration process, the  icon will be displayed. If calibration fails, this icon will change to .
- ⑦ Date and time
Displays the current date and time.
- ⑧ Cabin camera screen
Displays real-time image recorded by the cabin camera (cabin camera should be turned on in advance).

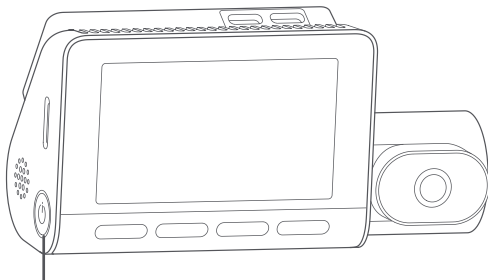
- ⑨ Front camera screen
Displays real-time image recorded by the front camera.
- ⑩ Rear camera screen
Displays real-time image recorded by the rear camera (rear camera should be installed in advance).
- ⑪ Camera switching
Press the function button under this icon to switch between the front camera screen, rear camera screen and the cabin camera screen.
- ⑫ Cabin camera
Press the function button under this icon to turn cabin camera on/off.
- ⑬ Audio Recording
Press the function button under this icon to turn audio recording on/off.
- The audio recording function is disabled by default.
- ⑭ Settings
Press the function button under this icon to access the Settings screen. You can change various settings of the dash cam.

Function Buttons

You can press the function buttons to use the functions indicated by icons displayed in the function prompt area at the bottom of the screen.



Indicator



Indicator

Indicator Status	Dash Cam Status
Steady green	- Recording a common video - Recording a parking surveillance video (including time-lapse video)
Flashing green	Recording an emergency video
Steady red	Encountering a recording exception. For example, the device detects that the memory card has been removed or aged, or the inserted memory card does not meet the capacity or read/write speed requirements.
Steady blue	- Connecting to the phone and waiting for authorization - Providing guidance for the beginner - Accessing the album (on the device or app) - Entering "U disk mode" when connecting to a computer
Flashing blue	- Updating the firmware - Formatting the memory card - Restoring the factory settings - Detecting/repairing the memory card

Voice control

Dash cam supports voice control. When the dash cam is operating, voice commands from the user will trigger the corresponding functions.

The supported languages are English, Italian, Japanese and Mandarin (when the dash cam's system language is Traditional Chinese).

The voice commands are as follows:

Voice command	Function
Take photo	Dash cam will take a photo.
Record video	Dash cam will record an emergency video.
Record audio	Dash cam will record audio as well as videos.
Turn off audio	Dash cam will not record audio but only videos.
Enable hotspot	Dash cam's Wi-Fi hotspot will turn on.
Disable hotspot	Dash cam's Wi-Fi hotspot will turn off.

Note: When the dash cam is connected with the 70mai app, voice control is not supported.

Power-on/Power-off

Powering on

The dash cam can be powered on in any of the following ways:

- Connect the dash cam to the cigarette lighter in your car. When the car starts and the cigarette lighter receives power from the car, the dash cam turns on automatically.
- Connect the dash cam to an external power supply and power it off manually. Then, press the power button to power it on.
- Connect the 70mai Hardwire Kit to the dash cam. While your car is starting, the dash cam turns on automatically upon detection of the ACC ON signal over the 70mai Hardwire Kit.
- Connect the 70mai Hardwire Kit to the dash cam and enable collision detection. When your car experiences shocks in the parking spot, the dash cam turns on to record a parking

surveillance video. When the recording ends, the dash cam turns off.

- Connect the 70mai Hardwire Kit to the dash cam and enable motion detection, it will turn on automatically when a high-threat human-shaped object is detected.

Note:

- The dash cam cannot turn on if it is not connected to an external power supply.
- Be sure to insert the microSD card before turning on the dash cam. Turn off the dash cam before inserting the microSD card.

Powering off

The dash cam can be powered off in any of the following ways:

- After the dash cam is connected to the cigarette lighter, it turns off automatically when the car engine is turned off and stops supplying power

- to the cigarette lighter port.
- If the dash cam is not needed, hold down the power button for 3s to power off the dash cam.
- The dash cam will automatically turn off when it detects that there has been no movement in position for a long time.
- With the 70mai Hardwire Kit connected, the dash cam turns off automatically when it detects an ACC OFF signal.
- The running dash cam turns off automatically when its memory card is removed.
- The dash cam turns off automatically when the ambient environment exceeds its operating temperature.

About the Recording Mode

Normal video (continuous recording)

After the dash cam is powered on, it starts to record a normal video with the front camera once it detects a usable memory card.

- Normal video files are divided and stored at intervals specified by **Video clip duration** (default: 1 minute) on the **Video settings** screen (page 27).
- During normal video recording, the ● icon next to **REC** on the main screen is blinking red.
- A dash cam is a road safety recording tool. It is expected to record as much driving video as possible to protect the car owner. Therefore, the dash cam does not allow users to pause recording manually.

After emergency video recording is triggered, the dash cam keeps recording for 30s, and then merges the video clip being recorded currently to newly generate a N-second video.

If $N > 40$ seconds, store this N-second video as an emergency video;

If $N \leq 40$ seconds, store both this N-second video and the previous normal video as an emergency video.

An emergency video can be recorded in any of the following ways:

1. Voice recording

Speak the voice command "Record video" when the dash cam is running on.

2. Manual recording

Press the power button twice consecutively when the dash cam is running on.

3. Collision recording

If a collision is detected during normal video recording, the dash cam starts to record an emergency video automatically.

- On the device, press the function

Emergency video

button to choose **Smart travel > Emergency video** (page 30) to turn on/off **Emergency video recording** (collision-triggered recording).

- In the app, tap **Settings > Emergency video** (page 30) to turn on/off **Emergency video recording** (collision-triggered recording).

Note:

- Emergency video recording cannot be manually interrupted. When recording complete, the dash cam automatically starts to record a normal video. The dash cam cannot record an emergency video when it is connected to the app.
- If the dash cam is equipped with a rear camera, the front camera, the cabin camera and extended camera record an emergency video simultaneously when emergency video recording is triggered.

Parking surveillance (collision detection)

When the dash cam detects a hit to the parked car (with the engine off), it turns on automatically and starts to record a 30-second parking surveillance video.

- To use the parking surveillance function, you need to mount the 70mai Hardwire Kit, which is sold separately.
- On the device, press the function button to choose **Sentinel Mode > Collision detection** (page 31) to turn on/off parking surveillance.
- In the app, tap **Settings > Collision detection** (page 31) to turn on/off parking surveillance.
- If collision detection is enabled (page

31), the dash cam broadcasts a voice prompt "Entering the Parking Surveillance Mode" when the car engine is turned off. If time-lapse photography is turned on, the time-lapse photography message prevails.

- The dash cam may detect collisions when the car door is opened/closed or when someone enters the car. You can set a response policy in **Collision detection** (page 31) to avoid such detection.
- When the rear camera is connected to the dash cam, the dash cam records images taken by the front camera, the cabin camera and the rear camera.

Parking surveillance (motion detection)

When the dash cam detects suspicious motions in front of the parked car (with the engine off), it turns on automatically and starts to record a 30-second parking surveillance video.

- To use the parking surveillance function, you need to mount the 70mai Hardwire Kit, which is sold separately.
- On the device, press function button to choose **Sentinel Mode > Motion detection** (page 31) to turn on/off parking surveillance.
- In the app, tap **Settings > Motion detection** (page 31) to turn on/off parking surveillance.
- When the rear camera is connected to the dash cam, the dash cam records images taken by the front camera, the

cabin camera and the rear camera.

- If Motion detection is enabled (page 31), the dash cam broadcasts a voice prompt "Entering the Parking Surveillance Mode" when the car engine is turned off. If time-lapse photography is turned on, the time-lapse photography message prevails.
- The dash cam may detect collisions when the car door is opened/closed or when someone enters the car. You can set a response policy in **Motion detection** (page 31) to avoid such detection.

Parking surveillance (time-lapse photography)

To allow for long-time recording in the parked car (with the engine off), the dash cam records images at a sampling rate of 1 fps. The recorded images are then synthesized into a 15 fps time-lapse video. In time-lapse photography mode, the dash cam records the scene continuously and plays back the video at 15x speed. If an accident occurs, the video before and after the accident can be recorded by the dash cam as evidence.

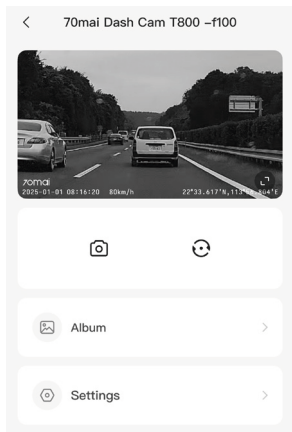
- To use the parking surveillance function, you need to mount the 70mai Hardwire Kit, which is sold separately.
- On the device, press the function button to choose **Settings > Time-lapse photography** (page 32) to turn on/off parking surveillance.
- In the app, tap **Settings > Time-lapse**

photography (page 32) to turn on/off parking surveillance.

- When the rear camera is connected to the dash cam, the dash cam records images taken by the front camera, the cabin camera and the rear camera.
- If collision detection is enabled, the dash cam will start to record a parking surveillance video when detecting collisions or suspicious motions during time-lapse photography.
- When time-lapse photography is enabled (page 32), the dash cam broadcasts a voice prompt "Entering Time-lapse Mode" if the car engine is off. If collision/motion detection is enabled, the time-lapse photography message prevails.
- The frame rate in time-lapse photography mode varies depending on the setting of **Recording resolution and frame rate** on the **Video settings** screen (page 27).

Photos

When the dash cam is connected to the 70mai app, you can take photos by tapping  in the app or speaking the voice command "Take photo" to the running dash cam.



- You need to install the 70mai app on your smartphone and connect it. For details, refer to “70mai App” (page

38).

- After a rear camera is connected to the dash cam, its native camera and the rear camera take photos simultaneously.
- Up to 100 still images (photos) can be recorded. To prevent the loss of important photos, back up your files frequently.

*Separate storage space is allocated to each type of video. When the storage space runs out, the earliest file will be overwritten and recording will continue.

*Normal video, time-lapse photography, and photos share a common partition. Separate partitions are allocated to the emergency video and parking surveillance recordings.

Advanced Driver Assistance System (ADAS)

The ADAS is designed to assist the driver with safe driving.

This function enables the dash cam to obtain information about surroundings and alert you to the dangers detected.

- To use the ADAS, turn on **ADAS** (page 24).
- The ADAS cannot assist with your driving behavior if you do not observe the road ahead or the visibility is low. When driving your car, pay attention to the surroundings and driving environment, and always drive safely.
- If **Speaker volume** (page 35) is

turned off, the dash cam does not generate audio alarms.

Front vehicle start alert:

If you are waiting at traffic lights and your car remains still after the traffic lights turn green and the vehicle ahead starts to move, you will receive a voice prompt.

- You can go to **ADAS warning screen** (page 24) to enable or disable this function.
- The distance from the vehicle ahead or surrounding conditions may not allow this function to work. Keep it in mind.

Lane departure alert:

If your car is deviating from the expected lane, you will receive a voice prompt.

- You can go to **ADAS warning screen** (page 24) to enable or disable this function.
- This alert will not be triggered if your car drives at a speed below 55 km/h (35 mph).
- Since the dash cam is not connected to the blinkers, it will also raise an alert when you change lanes.

Pedestrian collision warning:

If pedestrians are identified on the lane where your car is driving, you will receive a voice prompt.

- You can go to **ADAS warning screen** (page 24) to enable or disable this function.

Rider collision warning:

If two-wheeler riders or two-wheelers are identified on the lane where your car is driving, you will receive a voice prompt.

- You can go to **ADAS warning screen** (page 24) to enable or disable this function.

Forward collision alert:

If the dash cam detects that your car is too close to the vehicle ahead or facing the risk of collision with an obstacle, you will receive a voice prompt.

- You can go to **ADAS warning screen** (page 24) to enable or disable this function.
- This alert will not be triggered if your car drives at a speed below 55 km/h (35 mph).

ADAS settings

You can enable the ADAS function in either of the following ways:

1. Operation on the dash cam

- Press the function button under the  icon to enter the menu page, and select **Smart travel** by press the function button under the  or  icon, then press the function button under the  icon to enter **Smart travel** option.
- Select ADAS and press the function button under the  icon to enable this function.

2. Operation in the app

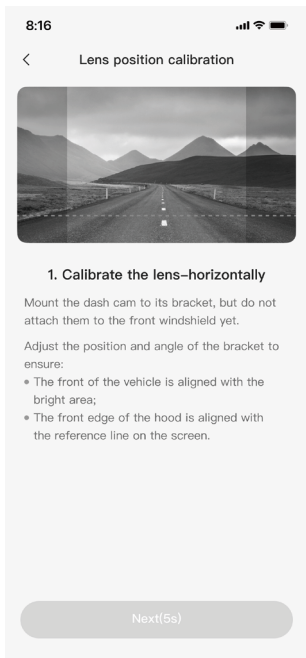
- Go to **Settings** > **ADAS** to enable/disable this function.

The configuration items are described in the following table.

Configuration Item	Content (Default Setting)	Description
ADAS	Enabled	The ADAS function is available. After this function is enabled, you can see the ADAS calibration screen. Follow the instructions on the screen to calibrate the ADAS. For details, refer to "About ADAS Calibration" (page 25).
	Disabled (default)	
ADAS warning screen	Enabled	You can select the type of warning that you want to receive from the ADAS, including: • Front vehicle start alert • Lane departure alert • Forward collision alert • Pedestrian collision warning • Rider collision warning
	Disabled (default)	
ADAS display	Enabled	After this function is enabled, vehicles and lanes in the identifiable scope are marked.
	Disabled (default)	
ADAS calibration	Enabled	If the dash cam displays an ADAS calibration failure message, use this function to calibrate the ADAS again.
	Disabled (default)	

ADAS calibration

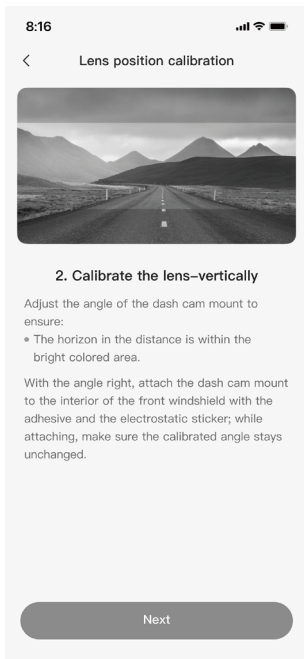
1. Calibrate the lens-horizontally



Adjust the position and angle of the bracket to ensure:

- The front of the vehicle is aligned with the bright area;
- The front edge of the hood is aligned with the reference line on the screen.

2. Horizontal angle calibration



Adjust the angle of the dash cam mount to ensure:

- The horizon in the distance is within the bright colored area.

Start of ADAS calibration

The calibration process takes about 5-8 minutes.

In this period, maintain a driving speed of 40 km/h (25 mph) or higher and avoid changing lanes.

- If **ADAS** is turned on (page 24), ADAS calibration will start automatically when the driving speed exceeds 40 km/h (25 mph).

※ Why does ADAS calibration fail?

A failure of ADAS calibration may be caused by any of the following reasons:

(1) The camera has deviated too much from the front of your car (tilting to the left/right side or top/bottom).

(2) The driving speed is below 40 km/h (25 mph) most of time during the calibration.

(3) The lane markings cannot be recognized accurately due to the dimness at night.

(4) Lanes on the road are too blurred to recognize.

- If ADAS calibration fails frequently, tap **Lens position calibration** on the **ADAS calibration** screen (page 25) to calibrate the ADAS again and reposition the lens.

Settings

Video settings

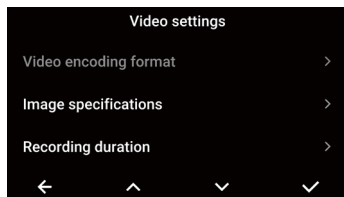
You can enter the **Video settings** in either of the following ways:

1. Operation on the dash cam

- Press the function button under the ☰ icon to enter the menu page, and select **Video Settings** by press the function button under the ◀ or ▶ icon, then press the function button under the ✓ icon to enter **Video Settings** option.

2. Operation in the app

- Go to **Settings** > **Video Settings** to enable/disable this function.



The configuration items are described in the following table.

Configuration Item	Content (Default Setting)	Description
Video encoding format	High compression (default)	Set the video compression format.
	Low compression	
Image specifications	Front cam: • 3840 x 2160 HDR (default) • 1920 x 1080 HDR • 3840 x 2160 (60 fps) Cabin cam: • 1920 x 1080 HDR	Set the video resolution and frame rate for recording.

Recording duration	• 1 minute (default) • 2 minutes • 3 minutes	Set the recording duration of a file for normal video recording.
Cabin cam	• Enabled (default) • Disabled	Determine whether to enable the cabin cam.
Picture quality	Front cam defogging mode: • Enabled • Disabled (default)	Determine whether to enable the front cam defogging mode.
	Rear cam transparent mode: • Enabled • Disabled (default)	This option displayed only when the model of rear camera is RC41.
Picture-in-picture	Picture-in-picture: • Enabled (default) • Disabled	Determine whether to enable the picture-in-picture mode.
Image display	• Front Cam + Cabin Cam • Front Cam + Rear Cam • Front Cam + Cabin Cam + Rear Cam	Display front cam + cabin cam only when the rear cam is not connected.
70mai Logo	• Enabled (default) • Disabled	Determine whether to display the 70mai logo on the screen.
Speed info	• Enabled (default) • Disabled	Determine whether to display the driving speed on the screen.
Latitude / longitude info	• Enabled (default) • Disabled	Determine whether to display the latitude and longitude on the screen.
Anti-flicker	• 60HZ (default) • 55HZ • 50HZ	Determine whether to enable the anti-flicker mode.
Extended Cam mirroring	• Enabled • Disabled (default)	Determine whether to mirror the images captured by the rear camera. *This function requires a 70mai rear camera (RC24/RC41).
Extended Cam flipping	• Enabled • Disabled (default)	Determine whether to rotate the rear camera 180°. *This function requires a 70mai rear camera (RC24/RC41).

Remote live upon startup	• Enabled (default) • Disabled	Determine whether to enable the live view upon when dash cam is powered on.
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Smart travel

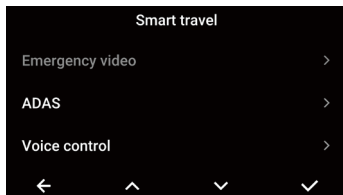
You can enter the **Smart travel settings** in either of the following ways:

1. Operation on the dash cam

- Press the function button under the ☰ icon to enter the menu page, and select **Smart travel** by press the function button under the ◀ or ▶ icon, then press the function button under the ✓ icon to enter **Smart travel** option.

2. Operation in the app

- Go to **Settings > Smart travel** to enable/disable this function.



The configuration items are described in the following table.

Configuration Item	Content (Default Setting)	Description
ADAS	For details, refer to "Advanced Driver Assistance System (ADAS)" (page 20).	
Voice control	Emergency video recording: • Enabled (default) • Disabled	Determine whether the dash cam responds to voice commands.

Emergency video	Emergency video recording: • Enabled (default) • Disabled	Record an emergency video when a collision is detected during driving.
	Sensitivity: • Ultra-high • High • Medium (default) • Low • Ultra-low	Set the sensitivity of shock detection during normal video recording. • This option is available only when the emergency video is enabled. • When road conditions are poor, shocks from the road surface may be detected and emergency recording may be triggered frequently. In this case, set the sensitivity to Low.

Parking surveillance

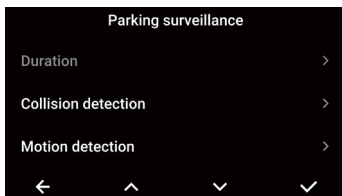
You can enter the **Parking surveillance** settings in either of the following ways:

1. Operation on the dash cam

- Press the function button under the  icon to enter the menu page, and select **Parking surveillance** by press the function button under the  or  icon, then press the function button under the  icon to enter **Parking surveillance** option.

2. Operation in the app

- Go to **Settings > Parking surveillance** to enable/disable this function.



The configuration items are described in the following table.

Configuration Item	Content (Default Setting)	Description
Duration	• Not limited • 24 hours (default) • 12 hours • 8 hours • 4 hours • 2 hours	Set the duration of continuous parking surveillance (collision detection, motion detection, and time-lapse photography). When the duration is reached, parking surveillance is disabled automatically to protect the battery of your car.
Collision detection	Enable/Disable: • Enabled (default) • Disabled	Parking surveillance recording will start if a vehicle collision is detected during parking. *This function requires a 70mai Hardwire Kit.
	Sensitivity: • Ultra-high • High • Medium (default) • Low • Ultra-low	Set the sensitivity of collision detection during parking surveillance. • This option is available only when collision detection is enabled.
	Start upon the engine turns off: • Immediate response (default) • Response with a delay of 5 minutes	If a collision is frequently detected when you close the door during parking surveillance, parking surveillance can be delayed by 5 minutes. • This option is available only when collision detection is enabled.
	Indicator: • Enabled • Disabled (default)	Determine whether the indicator is enabled.
Motion detection	Enable/Disable: • Enabled (default) • Disabled	If suspicious motions are detected when your car is parked, the dash cam starts to record a parking surveillance video. *This function requires a 70mai Hardwire Kit.
	Sensitivity: • Ultra-high • High • Medium (default) • Low	Set the sensitivity of motion detection during parking surveillance. • This option is available only when motion detection is enabled.
	Indicator: • Enabled • Disabled (default)	Determine whether the indicator is enabled.

Time-lapse photography	Enable/Disable: • Enabled • Disabled (default)	Determine whether the time-lapse photography is enabled.
Vehicle battery protection	• 11.8/23.6 V • 11.9/23.8 V • 12.0/24.0V(default) • 12.1/24.2 V • 12.2/24.4 V • 12.3/24.6 V • 12.4/24.8 V • 12.5/25.0 V • 12.6/25.2 V	This option only displayed when the 4G module has been installed.
Recording footage	Front cam: • Enabled (default) • Disabled Front cam + Cabin cam: • Enabled • Disabled(default)	Determine the image display mode.

Album

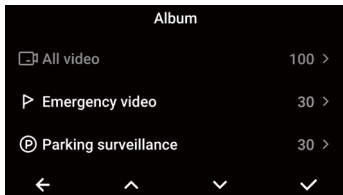
You can enter the **Album** settings in either of the following ways:

1. Operation on the dash cam

- Press the function button under the ☰ icon to enter the menu page, and select **Album** by press the function button under the ◀ or ▶ icon, then press the function button under the ✓ icon to enter **Album** option.

2. Operation in the app

- Go to **Album** to enable/disable this function.



The configuration items are described in the following table.

Configuration Item	Description
All videos	Select the video type and then press the function button under the ✓ icon to play the video.
Emergency video	
Parking surveillance	
Time-lapse video	- Press the function button under the ← icon to exit the video playback. - Press the function button under the 1x icon to change the video playback speed as needed. - Press the function button under the icon to pause the video playback. - Press the function button under the 🗑 icon and follow the instructions on the screen to delete the video.
Front cam	Select the picture type and then press the function button under the ✓ icon to check the picture.
Cabin cam	
Rear cam	
	- Press the function button under the ← icon to exit. - Press the function button under the < icon to check the previous photo. - Press the function button under the > icon to check the next exit photo. - Press the function button under the 🗑 icon and follow the instructions on the screen to delete the photo.

System settings

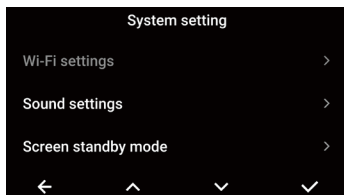
You can enter the **System setting** in either of the following ways:

1. Operation on the dash cam

- Press the function button under the ☰ icon to enter the menu page, and select **System setting** by press the function button under the ◀ or ▶ icon, then press the function button under the ✓ icon to enter **System setting** option.

2. Operation in the app

- Go to **Settings > System setting/Sounds settings/Reset** to enter.



The configuration items are described in the following table.

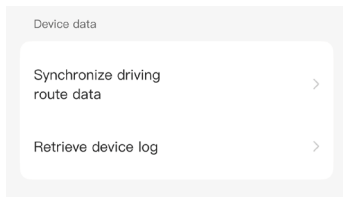
Configuration Item	Content (Default Setting)	Description
Wi-Fi settings	Wi-Fi hotspot(device only): • Enabled • Disabled(default)	Determine whether the Wi-Fi hotspot is enabled.
	Wi-Fi on upon startup: • Enabled • Disabled(default)	Determine whether to power on Wi-Fi hotspot automatically after starting up.
	Wi-Fi frequency range: • 2.4G • 5G(default)	Choose the Wi-Fi frequency as needed.
	Change Wi-Fi hotspot password(App only)	Change the password of the Wi-Fi hotspot as prompted.

Sound settings	On/off tone: • Enabled(default) • Disabled	Determine whether the prompt tone is enabled.
	Speaker volume: • Ultra-high • High • Medium • Low • Ultra low • Disabled	If you mute the speaker, all voice messages and sound effects, including responses of the voice assistant, are muted.
	Button sound: • Enabled(default) • Disabled	Determine whether to notify you by audio when a button is pressed.
	Audio recording: • Enabled • Disabled(default)	Enable or disable audio recording.
Screensaver	• Always on(default) • Screensaver • Screen off	Set the screen status after you press the power button.
System time setting	Calibrate dash cam system time	Manually calibrate the system time of the dash cam.
	GPS time dissemination: • Enabled • Disabled(default)	After the GPS module discovers a satellite, it can automatically calibrate the system time of the dash cam. GPS time dissemination is performed every time the dash cam is powered on. *After GPS time dissemination is enabled, you can select a time zone.
Auto-off when parked	• 5 min after stop • 10 min after stop • 20 min after stop • Auto-Shutdown off (default)	Set the duration after which the dash cam turns off automatically if your constantly-powered car (still power on when the engine is off) stops.
System language	English (default)	Specify the language that the dash cam displayed. *The default language is the one that you have selected following the novice guide.

Wi-Fi hotspot settings	Auto Wi-Fi hotspot activation upon power on: • Enabled • Disabled (default)	Determine whether the Wi-Fi hotspot is activated when the dash cam is powered on.
	Change Wi-Fi hotspot password	Change the password of the Wi-Fi hotspot as prompted. ※ The password can be changed only in the 70mai app.
	Wi-Fi hotspot band	Set the frequency band of the Wi-Fi hotspot as required.
Date format	YYYY-MM-DD (default)	Set the format of date displayed on the LCD or video screen.
	MM-DD-YYYY	
	DD-MM-YYYY	
Speed unit	km/h	Set the unit of driving speed displayed on the video screen.
	mph (default)	
Satellite positioning	–	Check the status of signals that the GPS module receives from the satellite.
Download App	–	Scan the QR code to download 70mai app.
About	–	You can view the device name, dash cam firmware version and published time.
Format	–	Tap this option to initialize the microSD card used for the first time in the dash cam. • Once started, the initialization process cannot be stopped. • Before completion of the initialization, do not remove the microSD card or power off the dash cam. Otherwise, the microSD card may be damaged.
Restore factory setting	–	Tap this option to restore factory settings of the dash cam. • If the dash cam has been connected to the 70mai app before, connect the dash cam to the 70mai app again after restoring the factory settings.

Device data settings

You can tap the **Settings > Device data** in the app to set device data.



The configuration items are described in the following table.

Configuration Item	Content (Default Setting)	Description
Synchronize driving route data	Auto synchronization after direct Wi-Fi connection: • Enabled • Disabled (default)	Determine whether the dash cam synchronizes data automatically after establishing a direct Wi-Fi connection. • With this function enabled, the dash cam synchronizes data automatically every time it connects to a Wi-Fi network directly. Other operations can be performed only after data synchronization is completed.
	Immediate synchronization	After you tap this option, the driving route and road story filter data stored on the dash cam are synchronized to your smartphone immediately.
Retrieve device log	–	After you tap this option, logs stored on the dash cam are synchronized to the app immediately.

70mai App

Install the 70mai app on your smartphone. By connecting the dash cam to your smartphone through the built-in Wi-Fi, you can view real-time videos, download recorded videos, and configure various settings of the dash cam.



Installing the 70mai app

Use your smartphone to scan the QR code or search for the "70mai" app in the App Store (iOS) or Google Store (Android) to download and install the 70mai app.



- <https://www.70mai.com/download/>
To connect your smartphone to the Wi-Fi hotspot of the dash cam, you need a smartphone running Android 5.0 or iOS 12.0 or a later version. As mobile phone operating systems continue to be updated, the minimum requirements for Android and iOS systems may also increase.

Signing up 70mai account

1. Start the 70mai app on your smartphone.

2. Tap **Sign up**, enter your email address, enter the 6-digit confirmation code sent to you via email, and then enter the login password (6 or more alphanumeric characters) as desired.

Sign up

Email

Please enter the verification code
get verification ...

Please set login password

☐ I have read and agree to "User Agreement" and "Privacy Policy"

☐ Sign up to receive email newsletters from 70mai.

Submit

Not received verification code?

3. Read and agree to the privacy policy, and tap **Submit**.

Sign up

Email

Please enter the verification code [get verification ...](#)

Please set login password [help](#)

☐ I have read and agree to "User Agreement" and "Privacy Policy"

☐ Sign up to receive email newsletters from 70mai.

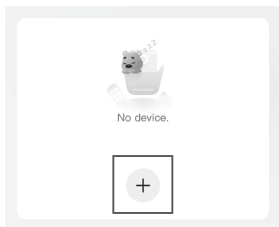
Submit

Not received verification code?

Now you can log in to the app using your account.

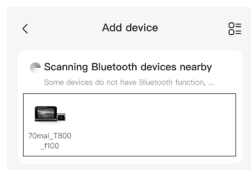
Adding the dash cam to the 70mai app

1. Turn on the dash cam.
 - Make sure that Bluetooth is enabled on your smartphone.
2. Tap the add sign (+) in the app.



The device starts searching for available devices and then displays "70mai_T800_xxxx".

3. Tap **70mai_T800_xxxx**.



4. Press the function button (rightmost) under the ✓ icon on the dash cam screen within 30 seconds to complete the dash cam authentication.

The dash cam is added to the 70mai app.

 - If you do not press the function button within 30 seconds, the connection request will be canceled. In this case, tap **Try again**.

Connecting the dash cam to the 70mai app

1. Turn on the dash cam.
 - Make sure that Bluetooth is enabled on your smartphone.
2. Start the 70mai app and tap **Connect to the dash cam directly**.

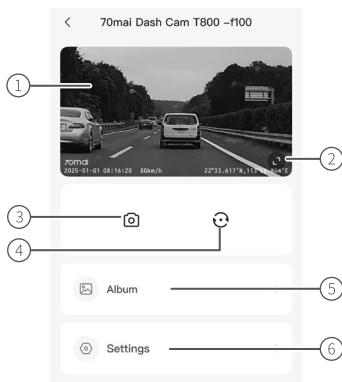


3. Follow the on-screen prompts to connect to the dash cam.
 - If your smartphone runs Android 10.0 or above, a prompt Connect to device displays. Tap CONNECT and the connection will automatically be established.
 - If your smartphone runs a system lower than Android 10.0, you will be led to the Connecting to the dash cam Wi-Fi hotspot page. In this case, follow the on-screen instructions to turn on the dash cam Wi-Fi hotspot and then enter the WLAN page of the smartphone. Tap the hotspot name of the dash cam in the WLAN list and enter the password.
 - The password is 12345678 by default. If you have changed the password

through the 70mai app and forget the password, check the password in the Wi-Fi settings on the dash cam.

4. After the connection, the main screen of the dash cam (real-time continuous recording screen) is displayed.
 - If your smartphone runs a system lower than Android 10.0, you will need to return to the 70mai app to view the the main screen of the dash cam after the connection.
 - If the dash cam cannot be connected to the 70mai app after the preceding steps, remove the Wi-Fi hotspot of the dash cam from the WLAN list on your smartphone and try connecting again.

Main screen of dash cam



- ① Display the camera image (front camera image by default).
- ② Tap here to display the camera image

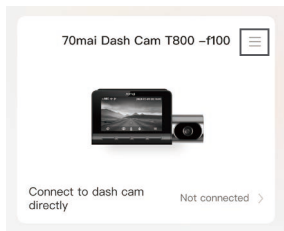
in full screen on the smartphone. To cancel the full-screen display, tap the screen and then tap <.

- ③ Tap here to take photos.
- ④ Camera switching
Tap here to switch between the front camera screen, the cabin camera screen and the rear camera screen.
- ⑤ Tap here to access the album of the dash cam.
- ⑥ Tap here to enter settings of the dash cam.

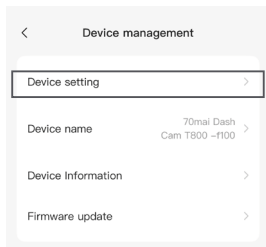
Device settings

You can configure various settings of the dash cam through the 70mai app.

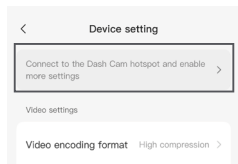
1. Start the 70mai app and tap ≡ in the upper right corner.



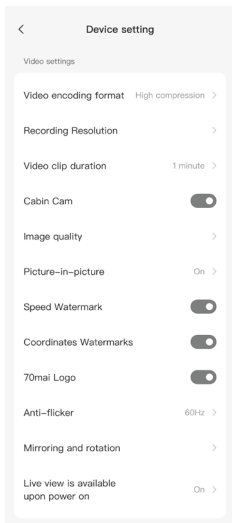
2. Tap **Device setting**.



3. Tap **Connect to the Dash Cam hotspot and enable more settings**.



4. Follow the on-screen prompts to connect to the dash cam.
5. Tap and configure settings.

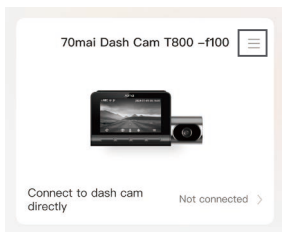


The settings should be consistent with those on the dash cam.

Updating the dash cam firmware

You can update the dash cam firmware on the 70mai app.

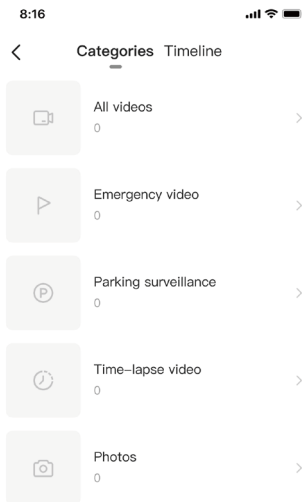
1. Start the 70mai app and tap  in the upper right corner.



- If any firmware update is available, a small red dot will appear next to **Firmware update**. Tap the update icon to open the download page.
2. Follow the instructions on the screen to download the new firmware.
A message is displayed after the download process is completed.
 - Make sure your smartphone is connected to the Internet when downloading.
 3. Tap **Push now** and follow the instructions on the screen to perform the update.
After the update is completed, your dash cam automatically restarts and uses the latest firmware.

Playing back videos/ photos in the album

1. When you tap  in the 70mai app, the dash cam stops recording the video and displays the album.
2. Tap **Categories** or **Timeline**.



The **Categories** column displays folders by video type. Tap the folder of a specific video type, and then tap the thumbnail of the target video to play back the video.

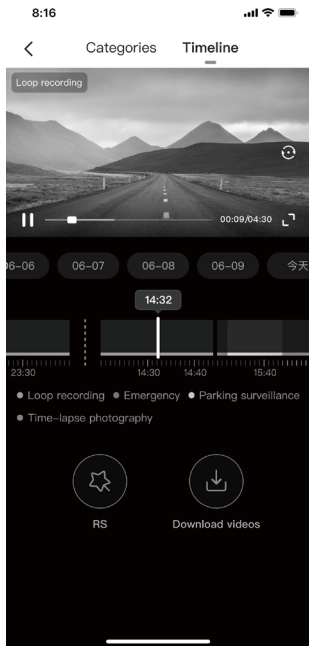
- The **All videos** folder contains normal video files, emergency video files, parking surveillance video files, time-lapse video files, and vlog files recorded by the front and rear cameras.
- Depending on the video type, a type icon is displayed on the thumbnail of each video file.

-  Normal video file (front camera)
-  Emergency video file
-  Parking surveillance video file
-  Time-lapse video file
-  Photos

- In the **All videos**, **Emergency video**, **Parking surveillance**, or **Time-lapse video** folder, tap **Main camera** or **Extended camera** to switch between videos shot by the front and rear cameras.

In the **Timeline** column, you can slide on the timeline bar to select a video clip. The system then plays back the video recorded in the specified period on the specified day. Video types are distinguished by the color of the timeline bar.

Details of the **Timeline** column are shown in the following figure.



Downloading videos/ photos

You can download the video/photo file that is being played back to your smartphone.

During playback, tap **Download** or **Download video**.

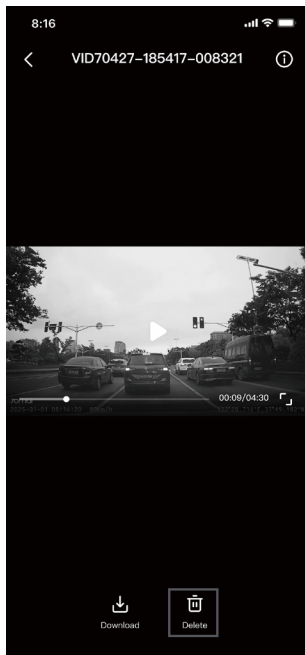


- The downloaded videos and photos can be viewed in the album of your smartphone or local album of the 70mai app. To play back videos or photos in the local album of the 70mai app, start the app, tap the  icon in the upper left corner, tap **Local album**, and select the video or photo that you want to view.
- During playback on the **Timeline** screen, you can tap **Download** and select the duration of the video clip that you want to download.
- Videos recorded by the front and rear cameras cannot be downloaded

together. Download them separately.

Deleting videos/photos

While viewing a video or photo, you can tap **Delete** to remove the current video or photo from the album.

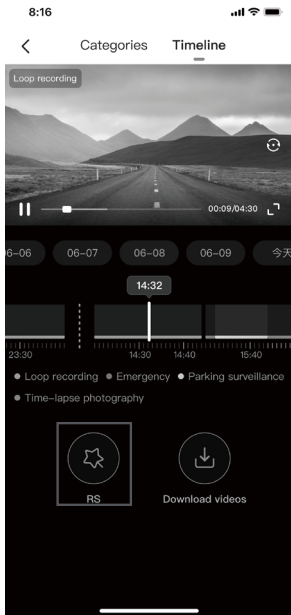


- The video being played back on the **Timeline** screen cannot be deleted.

About the road story filter

The dash cam stores driving data and road condition data while recording a video. Such data is displayed in the images being played back.

The data is merged with the images by the road story (RS) filter function. During playback, tap **RS**. Then, data appears on the screen with stunning visual effects.



Example:



- ① Date and time
- ② A rapid acceleration event is identified and the event time displays on the left.
- ③ Driving direction
- ④ Acceleration indicator
- ⑤ Current speed. If the speed exceeds 120km/h, the circle and value turn red.
- ⑥ Altitude

Sharing videos/photos

Downloaded video and photo files will be saved in your phone album and the local album of the 70mai app.

You can share the downloaded files on social media.

1. Start the 70mai app, and tap  in the upper left corner.
2. Tap **Local Album**.
3. Select a video or photo and tap **Share**.
4. Select the social media where you want to share.

About the driving route

If you synchronize driving route data to the 70mai app, you can view your driving

route in the app.



- Driving route data is generated after your car drives over a certain distance.
- To synchronize driving route data, refer to "Device Data Settings" (page 37).

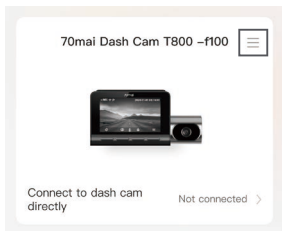
1. Start the 70mai app, and tap  in the upper left corner.
2. Tap **Driving route**.
3. Select the driving route record that you want to view.
 - Tap **Share track** to view your driving route and share it with others.
 - If the windshield of your car is coated with an insulating film, the positioning system of the dash cam may be unable to receive high-quality GPS signals. In this case, contact your insulating film supplier for more information.
 - Check whether the  icon is displayed

on the continuous recording screen. If you cannot see this icon, move your car to an open area, wait for about 3 minutes, and try again.

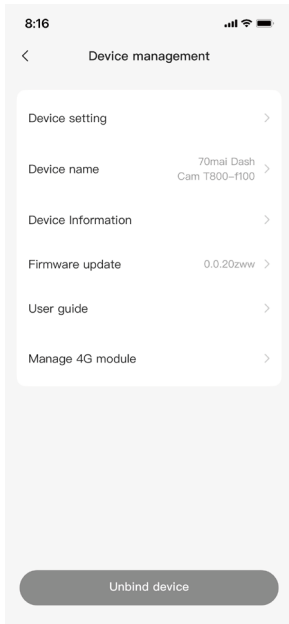
- Make sure the driving route data has been synchronized to the 70mai app.
- Make sure your smartphone is connected to the Internet. Disconnect your smartphone from the Wi-Fi hotspot of the dash cam and connect it to your WLAN or cellular network.

Disabling the dash cam added to the 70mai app

1. Start the 70mai app and tap the  icon in the upper right corner.



2. Tap **Unbind device**.



3. View the message and tap **OK**.

After deleting the device, you will not be able to continue using the device-related functions on the homepage, confirm deletion?



The dash cam is then unbound from the 70mai app.

Updating the 70mai app

If an update is available for the 70mai app, an update message will be displayed when you start the 70mai app. Update the app as prompted.

Backing Up Videos/Photos to Your Computer

To back up videos/photos to your computer, insert the microSD card into your computer or directly connect the dash cam to the computer with a USB cable.

- You can also use the 70mai app to download videos/photos to your smartphone. For details, refer to "Downloading videos/photos" (page 44).

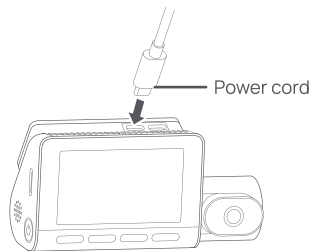
Backing up to a computer from a microSD card

1. Power off the dash cam.
 2. Press the microSD card and remove it from the dash cam.
 3. Insert the microSD card into an SD card reader and connect to the computer.
 4. Back up the files/folders displayed on the computer to the hard drive.
- The videos/photos will be displayed and categorized on the computer as follows:

Normal:	Normal video
Event:	Emergency video
Parking:	Parking surveillance video
Lapse:	Time-lapse video
Vlog:	Vlogs
Photo:	Photos

Connecting the dash cam to a computer and starting backup

1. Power off the dash cam and unplug the power cord and rear camera cable.
2. Slide the dash cam off the safety holder.
 - Be careful to prevent the safety holder from falling off the windshield.
3. Connect one end of the USB cable to the power port of the dash cam and the other end to the computer.



- Use a USB Type-C cable.
- The supplied power cord of the dash cam

cannot be used for this connection.

- When the dash cam is connected to the computer, it stops audio recording.



displayed on the computer to the hard drive.

- The videos/photos will be displayed and categorized on the computer as follows:

Normal: Normal video

Event: Emergency video

Parking: Parking surveillance video

Lapse: Time-lapse video

Photo: Photos

4. Back up the files/folders

Troubleshooting

Problem	Cause/Solution
The dash cam does not turn off even after the car engine is turned off.	• For some constantly-powered cars, the cigarette lighter is still on even when the engine is turned off. In this case, tap Auto-off when parked (page 35) to set the auto shutdown time. • If you change the auto shutdown time, the next time you turn on the power supply, press the power button on the device to turn it on.
Can the dash cam use a third-party power supply?	To avoid product malfunctions caused by unqualified products, use the accessories such as the car charger and power cord. 70mai is not liable for any loss or damage caused by the use of a non-original car charger or power cord.
The device cannot be turned on.	This device has the self-protection function. If the temperature is too high, the device cannot be turned on. Disconnect the power cord, and wait for the temperature to return to normal before using the device. • Ensure that the power cord is correctly connected to the car and dash cam. • Check the car battery.
The emergency recording (collision detection recording) file is not generated.	When the impact of a collision is weak, the dash cam may not be able to detect the collision. Check the setting of collision detection sensitivity (page 31) and make sure it is set to Ultra-high .

The parking surveillance function does not work.	- To use the parking surveillance function, you need to purchase a 70mai Hardwire Kit separately. - Tap Collision detection on the Parking surveillance screen (page 30). - When the impact of a collision is weak, the dash cam may not be able to detect the collision. Check the setting of collision detection sensitivity (page 31) and make sure it is set to Ultra-high. - In the hot summer, the temperature inside the car may be very high. In this case, the dash cam may automatically turn off, and the parking surveillance function cannot take effect. - Based on the condition of the car battery, etc., the battery protection function of the 70mai Hardwire Kit may be enabled, and the power supply of the dash cam may be turned off. If the battery has been used for a long time and ages over time, replace the battery with a new one.
No image is displayed on the LCD screen.	If the screen saver function is enabled, the screen may become dim. To turn on the screen, press any function button.
The speed and coordinates information are not displayed on the screen when the video file is played back.	The speed/coordinates watermark function (page 28) may be disabled. If the GPS positioning fails, it is probably because your car is in a tunnel or the windshield is coated with a metal film.
No rear camera image is displayed.	Check whether the rear camera is properly inserted into the rear camera port of the dash cam. - Check whether the  icon is displayed on the main screen of the dash cam. - To view the video shot by the rear camera, tap the  icon on the recording screen of the app to switch to the rear view. - If the problem persists after the preceding operations are performed, contact the after-sales service.
The rear camera image is blurry.	- Check whether the protective film on the rear camera has been removed. If not, remove the protective film and continue to use the rear camera. - If the rear windshield is coated with a dark protective film, the rear camera cannot capture clear images.

70mai App

Problem	Cause/Solution
The dash cam cannot be connected to the 70mai app.	• Make sure that the correct device model is selected for connection (Some devices may look similar). Verify if the last four digits of the device number and the hotspot name are consistent. • Confirm the dash cam is working properly, and the Wi-Fi hotspot is enabled. • Make sure that all permissions of the 70mai app in phone's settings are enabled, including location, Bluetooth (Bluetooth-enabled products only), local network. • Check if VPN is enabled on the phone. Please turn it off and try again. • Check whether the CarPlay/Android Auto Wi-Fi is turned on. If yes, turn it off and try to connect again. Go to your phone's settings, find the Wi-Fi for CarPlay/Android Auto, and turn off auto-join.
The video keeps freezing when it is played on the 70mai app.	The Wi-Fi signal of the dash cam is interfered with. If the video keeps freezing, download it to the local album of the 70mai app and play it again.

Specifications

Image sensor	SONY IMX678
Resolution	3840 × 2160 (front camera) 1920 × 1080 (cabin camera)
Screen	3.0" TFT LCD screen
Aperture	F1.7 (front camera) F2.0 (cabin camera)
FOV	146° (front camera) 147° (cabin camera)
Wi-Fi band	2.4GHz & 5GHz
Accelerometer	3-axis accelerometer
Memory card	64 GB to 512 GB (U3 (UHS-3) or above)
Suggested operating temperature	-10°C to +60°C
Input	DC 5V  2.4A
Power port	Type-C
Power supply	Car charger + power cord, or parking surveillance cable (purchased separately)
Installation mode	Electrostatic sticker + Heat-resistant adhesive
Indicator	3-color (Red, Green, Blue)
Dimensions	46 mm x 63 mm x 123 mm (W x H x D)

- The product specifications and appearance are subject to change without prior notice.
- Although the LCD screen is made using extremely high-precision technology, note that some pixels may be missing or permanently lit.

Regulatory compliance information

WEEE information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

EU declaration of conformity



The manufacturer hereby, declares that this equipment is in compliance with the applicable Directives and European Norms, and amendments. The full text of the EU declaration of conformity is available at the following internet address: <https://help.70mai.asia/1193.html>



Hereby, 70mai Co.,Ltd. declares that the radio equipment types T800-2 and T800-41 are in compliance with Radio Equipment Regulations 2017. The full text of the UKCA declaration of conformity is available at the following internet address: <https://help.70mai.asia/2145.html>

FCC

15.19 Labelling requirements.

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.

15.21 Information to user.

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

15.105 Information to the user.

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.

RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC ID: 2AOK9-T800

ISED compliance statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device. L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
 - (1) L'appareil ne doit pas produire de brouillage;
 - (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED Radiation Exposure statement

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

IC: 28033-T800

CAN ICES-003 (B) / NMB-003 (B)

Service: help@70mai.com

For further information, please go to www.70mai.com

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